# TABLE OF CONTENTS

Graduate Catalog .................................................................................. 10
Academic Calendar ............................................................................. 10
Academics ............................................................................................. 12
Academic Regulations ......................................................................... 12
  Academic Probation/Academic Suspension Policy ................. 12
  Academic Work Standards ............................................................ 13
Change of Schedule (Drop/Add) ......................................................... 13
Course Numbering ................................................................................ 13
Expectations in the Classroom ............................................................. 13
  Academic Integrity Policy ............................................................ 13
  Bill of Rights ................................................................................. 14
  Class Attendance ........................................................................... 14
  Classroom Behavior ....................................................................... 14
  Ethical Conduct ............................................................................. 14
  Integrity in Faculty/Student Authorship and Research .......... 14
Plagiarism ............................................................................................ 15
Research ................................................................................................ 15
Use of Human or Animal Subjects in Research .............................. 15
Final Week Policy ................................................................................ 15
Grading System ................................................................................... 16
Graduate Student Appeal Policy ......................................................... 16
Incomplete Removal ........................................................................... 17
Refunds ................................................................................................ 17
Registration ........................................................................................ 18
Repeated Courses ............................................................................. 18
Student Load ....................................................................................... 18
Withdrawal from the University of Nebraska at Kearney ............ 19
Academic Resources .......................................................................... 19
Degrees ................................................................................................ 22
  Degree Requirements .................................................................... 22
  Graduation Procedures ................................................................ 24
Admissions .......................................................................................... 24
  Admission from Nonaccredited Institutions ......................... 25
  Admission to a Second Master’s Degree ............................... 25
  Degree Admission Status .......................................................... 25
  Degree-Seeking Students ............................................................ 25
  Denial of Admission ................................................................... 25
  Graduate Student Classification ............................................ 25
  Intercampus Registration ............................................................ 26
  International Students ................................................................. 26
  Non-Degree Students ................................................................. 27
  Readmission of Former Students ............................................. 28
  Residence Classification for Tuition Purposes .................... 28
  Simultaneous Matriculation ....................................................... 28
Courses A-Z .......................................................................................... 28
  Accounting (ACCT) ................................................................. 28
  Art (ART) ...................................................................................... 29
  Biology (BIOL) ............................................................................ 31
  Business Administration (BSAD) .......................................... 37
  Business Education (BSED) ................................................... 37
  Business Teacher Education (BTE) ...................................... 37
  Chemistry (CHEM) ................................................................. 37
  Communication Disorders (CDIS) ......................................... 38
  Computer Science and Information Technology (CSIT) ..... 39
  Counseling and School Psychology (CSP) ......................... 41
  Economics (ECON) ................................................................. 46
  Educational Administration (EDAD) .................................. 47
  English (ENG) ............................................................................ 49
  Family Studies and Interior Design (FSID) ......................... 51
  Finance (FIN) ............................................................................. 51
  Foreign Language (FORL) ....................................................... 52
  Geography (GEOG) ................................................................. 52
  History (HIST) ............................................................................ 53
  Humanities (HUM) ................................................................. 55
  Industrial Technology (ITEC) ................................................ 56
  Journalism and Mass Communication (JMC) ................. 56
  Management (MGT) ................................................................. 57
  Management Information Systems (MIS) ........................... 58
  Marketing (MKT) ....................................................................... 59
  Mathematics (MATH) .............................................................. 60
  Music (MUS) ............................................................................. 61
  Philosophy (PHIL) ................................................................. 64
  Physical Education (PE) ............................................................ 64
  Physics (PHYS) .......................................................................... 65
  Political Science (PSCI) ................................................................ 66
  Psychology (PSY) ....................................................................... 67
  Recreation (REC) ....................................................................... 67
  Safety Education (SFED) ......................................................... 67
  Science and Math Education (SAMED) ......................... 68
  Social Work (SOWK) ................................................................. 68
Departments and Programs

Sociology (SOC) .................. 68
Spanish (SPAN) .................. 69
Speech (SPCH) .................. 70
Statistics (STAT) .................. 70
Supply Chain Management (SCM) .................. 71
Teacher Education (TE) .................. 71
Teacher Education Special Education (TESE) .................. 76
Theatre (THEA) .................. 79
Vocational Education (VOED) .................. 79

Departments and Programs .................. 80
Department of Art and Design .................. 80
  Art Education, Master of Arts in Education .................. 82
Department of Biology .................. 83
  Biology, Master of Science .................. 89
Department of Business Administration .................. 90
  Business Administration, Master of Business Administration .................. 97
Department of Chemistry .................. 99
Department of Communication .................. 99
Department of Communication Disorders .................. 99
  Speech/Language Pathology, Master of Science in Education .................. 101
Department of Computer Science and Information Technology .................. 103
Department of Counseling and School Psychology .................. 105
  Alcohol and Drug Counseling Graduate Certificate .................. 110
  Clinical Mental Health Counseling, Master of Science in Education .................. 110
  Counseling, Education Specialist .................. 112
School Counseling - Elementary, Master of Science in Education .................. 113
School Counseling - Secondary, Master of Science in Education .................. 115
School Psychology, Education Specialist .................. 116
Student Affairs, Master of Science in Education .................. 118
Department of Economics .................. 120
Department of Educational Administration .................. 120
  Curriculum Supervisor of Academic Area, Master of Arts in Education .................. 123
School Principalship 7-12, Master of Arts in Education .................. 124
School Principalship PK-8, Master of Arts in Education .................. 125
School Superintendent, Education Specialist .................. 127
  Supervisor of Special Education, Master of Arts in Education .................. 128

Department of English .................. 130
  English, Master of Arts .................. 132
Department of Family Studies and Interior Design .................. 135
Department of Geography .................. 135
Department of History .................. 135
  History, Master of Arts .................. 138
Department of Industrial Technology .................. 139
Department of Kinesiology and Sport Sciences .................. 139
  General Physical Education, Master of Arts in Education .................. 141
  Physical Education Exercise Science, Master of Arts in Education .................. 142
  Physical Education Master Teacher, Master of Arts in Education .................. 143
Department of Mathematics and Statistics .................. 145
Department of Modern Languages .................. 145
Spanish Education, Master of Arts in Education .................. 146
Department of Music, Theatre and Dance .................. 146
  Music Education, Master of Arts in Education .................. 149
Department of Physics and Astronomy .................. 150
Department of Political Science .................. 150
Department of Psychology .................. 150
Department of Social Work .................. 150
Department of Sociology .................. 151
Department of Teacher Education .................. 151
  Curriculum and Instruction, Master of Arts in Education .................. 159
  Instructional Technology, Master of Science in Education .................. 162
  Post-Baccalaureate Transitional Certification Program .................. 164
  Reading PK-12, Master of Arts in Education .................. 165
  Special Education, Master of Arts in Education .................. 165
  Early Intervention Specialist Supplemental Endorsement .................. 168
Philosophy Program .................. 168
Science/Math Education Program .................. 168
  Science/Math Education, Master of Science in Education .................. 168
Faculty .................. 169
Financial Information .................. 179
  Fees .................. 179
Financial Aid Programs .................. 180
Graduate Assistantships .................. 181
Midwest Student Exchange Program .................. 181
<table>
<thead>
<tr>
<th>Topic</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reichenbach Scholarship</td>
<td>181</td>
</tr>
<tr>
<td>Return of Title IV Funds</td>
<td>182</td>
</tr>
<tr>
<td>Standards of Satisfactory Academic Progress Policy for Graduate</td>
<td>182</td>
</tr>
<tr>
<td>Students</td>
<td></td>
</tr>
<tr>
<td>Textbooks</td>
<td>183</td>
</tr>
<tr>
<td>Tuition Scholarships for Non-Residents</td>
<td>183</td>
</tr>
<tr>
<td>General Information</td>
<td>183</td>
</tr>
<tr>
<td>Accreditations</td>
<td>184</td>
</tr>
<tr>
<td>Alumni Association</td>
<td>184</td>
</tr>
<tr>
<td>Assessment</td>
<td>184</td>
</tr>
<tr>
<td>Building Abbreviations</td>
<td>184</td>
</tr>
<tr>
<td>Clean Air Policy</td>
<td>185</td>
</tr>
<tr>
<td>Computing Policies</td>
<td>185</td>
</tr>
<tr>
<td>Graduate Programs A-Z</td>
<td>185</td>
</tr>
<tr>
<td>Facilities</td>
<td>186</td>
</tr>
<tr>
<td>Governance</td>
<td>188</td>
</tr>
<tr>
<td>History</td>
<td>188</td>
</tr>
<tr>
<td>How to Use the Catalog</td>
<td>188</td>
</tr>
<tr>
<td>Mission</td>
<td>189</td>
</tr>
<tr>
<td>Police and Parking Services</td>
<td>189</td>
</tr>
<tr>
<td>Public Service</td>
<td>190</td>
</tr>
<tr>
<td>Student Health &amp; Counseling (SHC)</td>
<td>190</td>
</tr>
<tr>
<td>University of Nebraska Foundation</td>
<td>191</td>
</tr>
<tr>
<td>Graduate Studies</td>
<td>191</td>
</tr>
<tr>
<td>Department and Graduate Program Committee (GPC) Chairs</td>
<td>191</td>
</tr>
<tr>
<td>Graduate Council</td>
<td>192</td>
</tr>
<tr>
<td>Objectives of Graduate Studies</td>
<td>193</td>
</tr>
<tr>
<td>Office of Graduate Studies and Research Role and Mission</td>
<td>193</td>
</tr>
<tr>
<td>Organization of Graduate Studies</td>
<td>193</td>
</tr>
<tr>
<td>Origins of the Programs</td>
<td>194</td>
</tr>
<tr>
<td>Undergraduate</td>
<td>195</td>
</tr>
<tr>
<td>Academic Calendar</td>
<td>195</td>
</tr>
<tr>
<td>Academics</td>
<td>196</td>
</tr>
<tr>
<td>Academic Regulations</td>
<td>197</td>
</tr>
<tr>
<td>Academic Amnesty</td>
<td>197</td>
</tr>
<tr>
<td>Academic Integrity Policy</td>
<td>197</td>
</tr>
<tr>
<td>Academic Requirements for Good Standing</td>
<td>198</td>
</tr>
<tr>
<td>Appeal of Academic Suspension</td>
<td>198</td>
</tr>
<tr>
<td>Appeal Procedure - Final Grade</td>
<td>199</td>
</tr>
<tr>
<td>Bill of Rights</td>
<td>199</td>
</tr>
<tr>
<td>Change of Schedule (Drop/Add)</td>
<td>199</td>
</tr>
<tr>
<td>Course Numbering</td>
<td>199</td>
</tr>
<tr>
<td>Deans’ List</td>
<td>199</td>
</tr>
<tr>
<td>Ethical/Professional Conduct Statement</td>
<td>200</td>
</tr>
<tr>
<td>Final Week Policy</td>
<td>200</td>
</tr>
<tr>
<td>Grading Options</td>
<td>200</td>
</tr>
<tr>
<td>Grading System</td>
<td>200</td>
</tr>
<tr>
<td>Graduate Division Courses</td>
<td>201</td>
</tr>
<tr>
<td>Graduation Honors</td>
<td>201</td>
</tr>
<tr>
<td>Incomplete Removal</td>
<td>201</td>
</tr>
<tr>
<td>Non-Traditional Credit</td>
<td>201</td>
</tr>
<tr>
<td>Refunds</td>
<td>203</td>
</tr>
<tr>
<td>Registration</td>
<td>203</td>
</tr>
<tr>
<td>Repeated Courses</td>
<td>204</td>
</tr>
<tr>
<td>Student Attendance Policy Statement</td>
<td>204</td>
</tr>
<tr>
<td>Student Classification</td>
<td>204</td>
</tr>
<tr>
<td>Student Load</td>
<td>204</td>
</tr>
<tr>
<td>Withdrawal from the University of Nebraska at Kearney</td>
<td>205</td>
</tr>
<tr>
<td>Academic Resources</td>
<td>205</td>
</tr>
<tr>
<td>Additional Opportunities</td>
<td>208</td>
</tr>
<tr>
<td>Graduate Degrees and Programs</td>
<td>208</td>
</tr>
<tr>
<td>International Education</td>
<td>209</td>
</tr>
<tr>
<td>International Study Abroad</td>
<td>209</td>
</tr>
<tr>
<td>Pre-Professional Programs</td>
<td>209</td>
</tr>
<tr>
<td>Publications</td>
<td>210</td>
</tr>
<tr>
<td>The Honors Program</td>
<td>210</td>
</tr>
<tr>
<td>Honors Program Course Requirements</td>
<td>210</td>
</tr>
<tr>
<td>Undergraduate Research &amp; Creative Activity</td>
<td>211</td>
</tr>
<tr>
<td>Colleges</td>
<td>212</td>
</tr>
<tr>
<td>Degrees</td>
<td>213</td>
</tr>
<tr>
<td>Bachelor of Arts</td>
<td>213</td>
</tr>
<tr>
<td>Bachelor of Arts and Bachelor of Science in Education</td>
<td>213</td>
</tr>
<tr>
<td>Bachelor of Fine Arts</td>
<td>213</td>
</tr>
<tr>
<td>Bachelor of General Studies</td>
<td>214</td>
</tr>
<tr>
<td>Bachelor of Music</td>
<td>214</td>
</tr>
<tr>
<td>Bachelor of Science</td>
<td>214</td>
</tr>
<tr>
<td>Graduation Procedures</td>
<td>214</td>
</tr>
<tr>
<td>Institutional Requirements</td>
<td>215</td>
</tr>
<tr>
<td>Admissions</td>
<td>215</td>
</tr>
<tr>
<td>Admission of International Students</td>
<td>215</td>
</tr>
<tr>
<td>Admission of Non-Degree Students</td>
<td>216</td>
</tr>
<tr>
<td>Admission of Second Bachelor’s Degree Students</td>
<td>216</td>
</tr>
</tbody>
</table>
Studio Art Bachelor of Arts ........................................... 342
Studio Art Comprehensive Bachelor of Fine Arts ................. 342
Visual Communication and Design Comprehensive Bachelor of Fine Arts ........................................... 345
Visual Communication and Design Minor ......................... 346
Department of Biology ................................................. 346
Biology 7-12 Teaching Subject Endorsement, Bachelor of Science in Education ........................................... 350
Biology Comprehensive, Bachelor of Science ..................... 351
Biology Minor .................................................................. 353
Biology, Bachelor of Science ........................................... 353
Environmental Science Minor ........................................ 354
Molecular Biology Comprehensive, Bachelor of Science .......... 355
Pre-Veterinary Medicine ............................................... 356
Department of Chemistry .............................................. 356
Chemistry 7-12 Teaching Subject Endorsement, Bachelor of Science in Education ........................................... 359
Chemistry Comprehensive, Bachelor of Science ................. 360
Chemistry Minor .......................................................... 362
Chemistry, Bachelor of Arts ............................................. 362
Environmental Science Minor ........................................ 363
Professional Chemist’s Comprehensive, Bachelor of Science ........................................... 363
Department of Communication ....................................... 364
Advertising and Public Relations Minor ............................ 369
Advertising and Public Relations, Bachelor of Arts ............... 369
Advertising and Public Relations, Bachelor of Science ....... 370
Journalism Minor .......................................................... 371
Journalism, Bachelor of Arts .......................................... 371
Journalism, Bachelor of Science ...................................... 372
Media Production Minor ............................................... 372
Multimedia Minor .......................................................... 373
Multimedia, Bachelor of Arts ........................................... 373
Multimedia, Bachelor of Science ...................................... 374
Organizational and Relational Communication Comprehensive, Bachelor of Science ........................................... 374
Professional Communication Minor .................................. 375
Speech/Theatre (Elementary Education) Minor ..................... 375
Sports Communication, Bachelor of Arts ............................ 376
Sports Communication, Bachelor of Science ........................ 377
Department of Communication Disorders ........................ 378
Communication Disorders Comprehensive, Bachelor of Science in Education ........................................... 380
Communication Disorders Minor ................................... 381
Department of Computer Science and Information Technology ........................................... 381
Applied Computer Science, Bachelor of Science Degree ........................................... 386
Computer Science Comprehensive, Bachelor of Science .... 386
Computer Science Minor ............................................... 387
Information Technology Minor ........................................ 387
Information Technology, Bachelor of Science ..................... 388
Supplemental Endorsement in Information Technology .......... 388
Department of Counseling and School Psychology ............... 389
Department of Criminal Justice ....................................... 390
Criminal Justice Comprehensive, Bachelor of Science ....... 393
Criminal Justice Minor ............................................... 394
Criminal Justice, Bachelor of Science ................................ 395
Department of Economics ............................................. 396
Agribusiness Comprehensive, Bachelor of Science .............. 399
Basic Business 6-12 Teaching Subject Endorsement, Bachelor of Arts in Education ........................................... 400
Business Administration Comprehensive - Economics Emphasis, Bachelor of Science ........................................... 400
Business, Marketing, and Information Technology 6-12 Teaching Field Endorsement, Bachelor of Arts in Education Degree ........................................... 401
Economics Minor .......................................................... 402
Economics, Bachelor of Arts .......................................... 403
Supplemental Endorsement in Work-Based Learning ............ 404
Department of English ................................................ 404
Childhood and Youth Studies Minor .................................. 408
English (Elementary Education) Minor .............................. 409
English - Writing Emphasis, Bachelor of Arts ..................... 409
English 7-12 Teaching Subject Endorsement, Bachelor of Arts in Education ........................................... 410
English Minor .............................................................. 411
English Minor in Creative Writing ...................................... 412
English, Bachelor of Arts ................................................. 413
Film Studies Minor .......................................................... 414
Language Arts 7-12 Teaching Field Endorsement, Bachelor of Arts in Education ........................................... 414
English - Popular Culture Minor ....................................... 415
Department of Family Studies and Interior Design ............... 416
Early Childhood and Family Advocacy Comprehensive, Bachelor of Science ........................................... 419
<table>
<thead>
<tr>
<th>Department of Geography</th>
<th>422</th>
</tr>
</thead>
<tbody>
<tr>
<td>Environmental Science Minor</td>
<td>425</td>
</tr>
<tr>
<td>Geography 7-12 Teaching Subject Endorsement, Bachelor of Arts in Education</td>
<td>425</td>
</tr>
<tr>
<td>Geography and GIScience, Bachelor of Science</td>
<td>426</td>
</tr>
<tr>
<td>Geography Minor</td>
<td>427</td>
</tr>
<tr>
<td>Geography, Bachelor of Arts</td>
<td>427</td>
</tr>
<tr>
<td>Geography, Bachelor of Science</td>
<td>427</td>
</tr>
<tr>
<td>GIScience Minor</td>
<td>428</td>
</tr>
<tr>
<td>Department of History</td>
<td>428</td>
</tr>
<tr>
<td>History - Social Science Comprehensive, Bachelor of Science</td>
<td>432</td>
</tr>
<tr>
<td>History 7-12 Teaching Subject Endorsement, Bachelor of Arts in Education</td>
<td>434</td>
</tr>
<tr>
<td>History Minor</td>
<td>435</td>
</tr>
<tr>
<td>History, Bachelor of Arts</td>
<td>435</td>
</tr>
<tr>
<td>Public History Minor</td>
<td>437</td>
</tr>
<tr>
<td>Social Science (Elementary Education) Minor</td>
<td>437</td>
</tr>
<tr>
<td>Social Science 7-12 Teaching Field Endorsement, Bachelor of Arts in Education</td>
<td>437</td>
</tr>
<tr>
<td>Department of Industrial Technology</td>
<td>439</td>
</tr>
<tr>
<td>Advanced Occupational Safety Professional</td>
<td>445</td>
</tr>
<tr>
<td>Aviation Systems Management Comprehensive, Bachelor of Science</td>
<td>445</td>
</tr>
<tr>
<td>Construction Management Comprehensive, Bachelor of Science</td>
<td>446</td>
</tr>
<tr>
<td>Construction Management Minor</td>
<td>447</td>
</tr>
<tr>
<td>Industrial Distribution Comprehensive, Bachelor of Science</td>
<td>447</td>
</tr>
<tr>
<td>Industrial Safety Minor</td>
<td>448</td>
</tr>
<tr>
<td>Industrial Technology Applied Science Comprehensive, Bachelor of Science (AAS Transfer Major)</td>
<td>448</td>
</tr>
<tr>
<td>Industrial Technology Minor</td>
<td>449</td>
</tr>
<tr>
<td>Industrial Technology, Bachelor of Science</td>
<td>449</td>
</tr>
<tr>
<td>Information Networking and Telecommunications Comprehensive, Bachelor of Science</td>
<td>450</td>
</tr>
<tr>
<td>Information Networking and Telecommunications Minor</td>
<td>451</td>
</tr>
<tr>
<td>Occupational Safety Professional</td>
<td>451</td>
</tr>
<tr>
<td>Safety Education Minor</td>
<td>451</td>
</tr>
<tr>
<td>Supplemental Endorsement in Driver Education</td>
<td>452</td>
</tr>
<tr>
<td>Department of Kinesiology and Sport Sciences</td>
<td>452</td>
</tr>
<tr>
<td>Athletic Training Comprehensive, Bachelor of Science</td>
<td>460</td>
</tr>
<tr>
<td>Coaching Minor</td>
<td>461</td>
</tr>
<tr>
<td>Exercise Science Fitness and Wellness Comprehensive, Bachelor of Science</td>
<td>461</td>
</tr>
<tr>
<td>Exercise Science, Bachelor of Science</td>
<td>462</td>
</tr>
<tr>
<td>Health and Physical Education PK-12 Teaching Field Endorsement, Bachelor of Arts in Education</td>
<td>463</td>
</tr>
<tr>
<td>Health Education 7-12 Teaching Subject Endorsement, Bachelor of Arts in Education</td>
<td>464</td>
</tr>
<tr>
<td>Physical Education 7-12 Teaching Subject Endorsement, Bachelor of Arts in Education</td>
<td>464</td>
</tr>
<tr>
<td>Physical Education Comprehensive, Bachelor of Science</td>
<td>465</td>
</tr>
<tr>
<td>Physical Education Minor</td>
<td>465</td>
</tr>
<tr>
<td>Physical Education PK-6 Teaching Subject Endorsement, Bachelor of Arts in Education</td>
<td>465</td>
</tr>
<tr>
<td>Recreation and Park Management Minor</td>
<td>466</td>
</tr>
<tr>
<td>Recreation Management, Bachelor of Science</td>
<td>466</td>
</tr>
<tr>
<td>Recreation, Outdoor and Event Management Comprehensive, Bachelor of Science</td>
<td>467</td>
</tr>
<tr>
<td>Sports Management Comprehensive, Bachelor of Science</td>
<td>468</td>
</tr>
<tr>
<td>Sports Management Minor</td>
<td>469</td>
</tr>
<tr>
<td>Sports Management, Bachelor of Science</td>
<td>469</td>
</tr>
<tr>
<td>Supplemental Endorsement in Adapted Physical Education</td>
<td>469</td>
</tr>
<tr>
<td>Supplemental Endorsement in Interscholastic Coaching (7-12)</td>
<td>470</td>
</tr>
<tr>
<td>Event Management Minor</td>
<td>470</td>
</tr>
<tr>
<td>Department of Management</td>
<td>470</td>
</tr>
<tr>
<td>Business Administration Comprehensive - Management Emphasis, Bachelor of Science</td>
<td>473</td>
</tr>
<tr>
<td>Business Administration Minor</td>
<td>474</td>
</tr>
<tr>
<td>Business Administration, Bachelor of Science</td>
<td>474</td>
</tr>
<tr>
<td>Entrepreneurship Minor</td>
<td>475</td>
</tr>
<tr>
<td>Health Care Management Minor</td>
<td>475</td>
</tr>
<tr>
<td>Department of Marketing and Management Information Systems</td>
<td>475</td>
</tr>
<tr>
<td>Business Administration Comprehensive - Management Information Systems Emphasis, Bachelor of Science</td>
<td>480</td>
</tr>
<tr>
<td>Business Administration Comprehensive - Marketing Emphasis, Bachelor of Science</td>
<td>481</td>
</tr>
</tbody>
</table>
Business Administration Comprehensive - Supply Chain Management Emphasis, Bachelor of Science ................. 481
Business Intelligence and Business Analytics Minor .......... 482
International Business Minor ............................................. 483
Management Information Systems Minor ......................... 483
Marketing/Management Minor ............................................ 484
MIS Quality Assurance Minor ............................................. 484
Professional Sales Certificate .............................................. 484
Software Quality Assurance Certificate .......................... 484
Supply Chain Management Certificate ............................. 485
Supply Chain Management Minor ....................................... 485
Department of Mathematics and Statistics ......................... 485
Mathematics (Elementary Education) Minor ....................... 488
Mathematics 7-12 Teaching Field Endorsement ................ 488
Mathematics Comprehensive, Bachelor of Science ............ 489
Mathematics Minor .......................................................... 490
Mathematics, Bachelor of Arts .......................................... 490
Mathematics, Bachelor of Science ...................................... 491
Department of Modern Languages ..................................... 491
French Minor .................................................................. 497
German Minor .................................................................. 497
Japanese Minor .................................................................. 498
Modern Languages 7-12 Teaching Subject Endorsement .... 498
Modern Languages, Bachelor of Arts ............................... 499
Spanish Minor .................................................................. 500
Spanish Translation and Interpretation Comprehensive, Bachelor of Science .................. 500
Supplemental Endorsement in English As a Second Language .................................................. 501
Department of Music, Theatre and Dance ........................ 501
Dance Minor ................................................................. 513
Music (Elementary Education) Minor ............................. 513
Music Comprehensive, Bachelor of Music ..................... 514
Music Education K-12, Bachelor of Music ...................... 516
Music Minor .................................................................. 517
Music Performance Comprehensive, Bachelor of Music ...... 517
Music, Bachelor of Arts ................................................... 519
Musical Theatre Comprehensive, Bachelor of Music .......... 520
Sound Recording Technology Minor ............................... 521
Supplemental Endorsement in Theatre ............................. 521
Theatre Minor ............................................................... 522
Theatre, Bachelor of Arts ................................................. 522
Department of Physics and Astronomy .............................. 522
Astronomy, Bachelor of Science ....................................... 523
Astrophysics Comprehensive, Bachelor of Science .......... 527
Physical Science, Bachelor of Arts ................................. 528
Physical Science, Bachelor of Science ............................ 529
Physics 7-12 Teaching Subject Endorsement, Bachelor of Science in Education ................. 529
Physics Comprehensive - Engineering Emphasis, Bachelor of Science .......................... 530
Physics Comprehensive, Bachelor of Science .................. 531
Physics Minor ............................................................... 532
Physics, Bachelor of Arts ............................................... 532
Physics, Bachelor of Science ............................................ 532
Pre-Engineering (for UNL) ............................................ 533
Pre-Meteorology ............................................................. 534
Science (Elementary Education) Minor ............................ 534
Department of Political Science ......................................... 534
Political Science 7-12 Teaching Subject Endorsement, Bachelor of Arts in Education ............. 538
Political Science Minor .................................................. 539
Political Science, Bachelor of Arts ................................. 539
Political Science, Bachelor of Science ............................ 540
Pre-Law ...................................................................... 541
Public Administration Minor .......................................... 542
Public Administration, Bachelor of Science ..................... 542
Department of Psychology .................................................. 542
Gerontology Minor ....................................................... 546
Psychobiology Comprehensive, Bachelor of Science ........ 547
Psychology 7-12 Teaching Subject Endorsement, Bachelor of Arts in Education ................. 548
Psychology Comprehensive, Bachelor of Science .......... 549
Psychology Minor .......................................................... 550
Psychology, Bachelor of Arts .......................................... 550
Psychology, Bachelor of Science ...................................... 551
Department of Social Work ................................................. 552
Social Work Comprehensive, Bachelor of Science .......... 554
Social Work Minor .......................................................... 555
Department of Sociology .................................................... 555
Sociology 7-12 Teaching Subject Endorsement, Bachelor of Science in Education ................. 557
Sociology Minor ........................................................... 558
Sociology, Bachelor of Arts .............................................. 558
Welcome to the University of Nebraska at Kearney

This catalog will serve as a reference for you during the beginning weeks at the University of Nebraska at Kearney and throughout your university career.

We hope the information contained within this catalog will provide answers to your questions about the University; if not, the faculty, administration and staff are always available to answer questions personally.

Acceptance of registration by the University of Nebraska and admission to any educational program of the University does not constitute a contract or warranty that the University will continue indefinitely to offer the program in which a student is enrolled. The University expressly reserves the right to change, phase out, or discontinue any program.

The listing of courses contained in any University bulletin, catalog, or schedule is by way of announcement only and shall not be regarded as an offer of contract. The University expressly reserves the right to

1. add or delete courses from its offerings,
2. change times or locations,
3. change academic calendars without notice,
4. cancel any course for insufficient registration, or
5. revise or change rules, charges/fees, schedules, courses, requirements for degrees and any other policy or regulation affecting students, including, but not limited to, evaluation standards, whenever the same is considered to be in the best interests of the University.

This catalog is in effect beginning with the 2017-2018 academic year. A student must, however, meet the requirements from one catalog only rather than choosing a portion from one catalog and the remainder from another.

If a student has not taken courses for more than two calendar years, the student must reapply. If the student is seeking a degree, UNK reserves the right to require the student to meet the more recent requirements for graduation. Curriculum changes or modifications require that all new program requirements be met regardless of course work previously completed.

The University of Nebraska at Kearney does not discriminate in its academic, admissions or employment policies and abides by all federal, state, and regental regulations pertaining to the same.

The University of Nebraska at Kearney is an affirmative action/equal opportunity institution.

**Academic Calendar**

For a more detailed calendar with dates and deadlines relating to registration and graduation, see the Academic Calendar (http://www.unk.edu/offices/registrar/academic_policies_handbook/Academic_Calendar.php) from the Office of Student Records and Registration.

---

**Fall Semester 2017**

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>August 21, Monday</td>
<td>All classes begin</td>
</tr>
<tr>
<td>September 4, Monday</td>
<td>Labor Day Break - No classes</td>
</tr>
<tr>
<td>September 5, Tuesday</td>
<td>Classes reconvene</td>
</tr>
<tr>
<td>September 15, Friday</td>
<td>Deadline to apply for December graduation</td>
</tr>
<tr>
<td>October 16-17, Monday-Tuesday</td>
<td>Fall Break - No classes</td>
</tr>
<tr>
<td>October 18, Wednesday</td>
<td>Classes reconvene</td>
</tr>
<tr>
<td>November 10, Friday</td>
<td>Deadline for completion of comprehensive examinations for degree candidates</td>
</tr>
<tr>
<td>November 22-25, Wednesday-Saturday</td>
<td>Thanksgiving Break - No classes</td>
</tr>
<tr>
<td>November 24, Friday</td>
<td>Deadline for filing report of comprehensive exams</td>
</tr>
<tr>
<td>November 27, Monday</td>
<td>Classes reconvene</td>
</tr>
<tr>
<td>December 1, Friday</td>
<td>Deadline for filing report of committee on thesis examination and for filing thesis, field study, and scholarly study in Graduate Office</td>
</tr>
<tr>
<td>December 11-14, Monday-Thursday</td>
<td>Final week</td>
</tr>
<tr>
<td>December 15, Friday</td>
<td>Commencement</td>
</tr>
</tbody>
</table>

**Spring Semester 2018**

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>January 8, Monday</td>
<td>All classes begin</td>
</tr>
<tr>
<td>January 15, Monday</td>
<td>Martin Luther King Jr. Day - No classes</td>
</tr>
<tr>
<td>January 16, Tuesday</td>
<td>Classes reconvene</td>
</tr>
<tr>
<td>February 1, Thursday</td>
<td>Deadline to apply for May graduation</td>
</tr>
<tr>
<td>March 18-25, Sunday-Sunday</td>
<td>Spring break - No classes</td>
</tr>
<tr>
<td>March 26, Monday</td>
<td>Classes reconvene</td>
</tr>
<tr>
<td>March 30, Friday</td>
<td>Deadline for completion of comprehensive examinations for degree candidates</td>
</tr>
<tr>
<td>April 13, Friday</td>
<td>Deadline for filing report of comprehensive exams</td>
</tr>
<tr>
<td>April 20, Friday</td>
<td>Deadline for filing report of committee on thesis examination and for filing thesis, field study, and scholarly study in Graduate Office</td>
</tr>
<tr>
<td>April 30-May 3, Monday-Thursday</td>
<td>Final week</td>
</tr>
</tbody>
</table>
## Summer Session 2018

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>May 7, Monday</td>
<td>Classes begin</td>
</tr>
<tr>
<td>May 28, Monday</td>
<td>Memorial Day - No classes</td>
</tr>
<tr>
<td>May 29, Tuesday</td>
<td>Classes reconvene</td>
</tr>
<tr>
<td>June 15, Friday</td>
<td>Deadline to apply for summer graduation</td>
</tr>
<tr>
<td>June 29, Friday</td>
<td>Deadline for completion of comprehensive examinations for degree candidates</td>
</tr>
<tr>
<td>July 4, Wednesday</td>
<td>Independence Day Break - No classes</td>
</tr>
<tr>
<td>July 5, Thursday</td>
<td>Classes reconvene</td>
</tr>
<tr>
<td>July 13, Friday</td>
<td>Deadline for filing report of comprehensive exams</td>
</tr>
<tr>
<td>July 20, Friday</td>
<td>Deadline for filing report of committee on thesis examination and for filing thesis, field study, and scholarly study in Graduate Office</td>
</tr>
<tr>
<td>July 26, Thursday</td>
<td>Term ends</td>
</tr>
<tr>
<td>July 27, Friday</td>
<td>Commencement</td>
</tr>
</tbody>
</table>

## Fall Semester 2018

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>August 20, Monday</td>
<td>All classes begin</td>
</tr>
<tr>
<td>September 3, Monday</td>
<td>Labor Day Break - No classes</td>
</tr>
<tr>
<td>September 4, Tuesday</td>
<td>Classes reconvene</td>
</tr>
<tr>
<td>September 15, Saturday</td>
<td>Deadline to apply for December graduation</td>
</tr>
<tr>
<td>October 15-16, Monday-Tuesday</td>
<td>Fall Break - No classes</td>
</tr>
<tr>
<td>October 17, Wednesday</td>
<td>Classes reconvene</td>
</tr>
<tr>
<td>November 9, Friday</td>
<td>Deadline for completion of comprehensive examinations for degree candidates</td>
</tr>
<tr>
<td>November 21-24, Wednesday-Saturday</td>
<td>Thanksgiving Break - No classes</td>
</tr>
<tr>
<td>November 23, Friday</td>
<td>Deadline for filing report of comprehensive exams</td>
</tr>
<tr>
<td>November 26, Monday</td>
<td>Classes reconvene</td>
</tr>
<tr>
<td>November 30, Friday</td>
<td>Deadline for filing report of committee on thesis examination and for filing thesis, field study, and scholarly study in Graduate Office</td>
</tr>
<tr>
<td>December 10-13, Monday-Thursday</td>
<td>Final week</td>
</tr>
<tr>
<td>December 14, Friday</td>
<td>Commencement</td>
</tr>
</tbody>
</table>

## Spring Semester 2019

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>January 7, Monday</td>
<td>All classes begin</td>
</tr>
<tr>
<td>January 21, Monday</td>
<td>Martin Luther King Jr. Day - No classes</td>
</tr>
<tr>
<td>January 22, Tuesday</td>
<td>Classes reconvene</td>
</tr>
<tr>
<td>February 1, Friday</td>
<td>Deadline to apply for May graduation</td>
</tr>
<tr>
<td>March 17-24, Sunday-Sunday</td>
<td>Spring break - No classes</td>
</tr>
<tr>
<td>March 25, Monday</td>
<td>Classes reconvene</td>
</tr>
<tr>
<td>March 29, Friday</td>
<td>Deadline for completion of comprehensive examinations for degree candidates</td>
</tr>
<tr>
<td>April 12, Friday</td>
<td>Deadline for filing report of comprehensive exams</td>
</tr>
<tr>
<td>April 19, Friday</td>
<td>Deadline for filing report of committee on thesis examination and for filing thesis, field study, and scholarly study in Graduate Office</td>
</tr>
<tr>
<td>April 29-May 2, Monday-Thursday</td>
<td>Final week</td>
</tr>
<tr>
<td>May 3, Friday</td>
<td>Commencement</td>
</tr>
</tbody>
</table>

## Summer Session 2019

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>May 6, Monday</td>
<td>Classes begin</td>
</tr>
<tr>
<td>May 27, Monday</td>
<td>Memorial Day - No classes</td>
</tr>
<tr>
<td>May 28, Tuesday</td>
<td>Classes reconvene</td>
</tr>
<tr>
<td>June 15, Saturday</td>
<td>Deadline to apply for summer graduation</td>
</tr>
<tr>
<td>June 28, Friday</td>
<td>Deadline for completion of comprehensive examinations for degree candidates</td>
</tr>
<tr>
<td>July 4, Thursday</td>
<td>Independence Day Break - No classes</td>
</tr>
<tr>
<td>July 5, Friday</td>
<td>Classes reconvene</td>
</tr>
<tr>
<td>July 12, Friday</td>
<td>Deadline for filing report of comprehensive exams</td>
</tr>
<tr>
<td>July 19, Friday</td>
<td>Deadline for filing report of committee on thesis examination and for filing thesis, field study, and scholarly study in Graduate Office</td>
</tr>
<tr>
<td>July 26, Friday</td>
<td>Term ends</td>
</tr>
<tr>
<td>July 26, Friday</td>
<td>Commencement</td>
</tr>
</tbody>
</table>

## Fall Semester 2019

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>August 26, Monday</td>
<td>All classes begin</td>
</tr>
<tr>
<td>September 2, Monday</td>
<td>Labor Day Break - No classes</td>
</tr>
<tr>
<td>September 3, Tuesday</td>
<td>Classes reconvene</td>
</tr>
<tr>
<td>September 14, Saturday</td>
<td>Deadline to apply for December graduation</td>
</tr>
<tr>
<td>October 21-22, Monday-Tuesday</td>
<td>Fall Break - No classes</td>
</tr>
</tbody>
</table>
October 23, Wednesday  
November 15, Friday  
November 29, Friday  
November 27-30, Wednesday-Saturday  
December 2, Monday-Saturday  
December 6, Friday  
December 16-19, Monday-Thursday  
December 20, Friday  

Academics

- Academic Regulations (p. 12)
  - Academic Probation/Academic Suspension Policy (p. 12)
  - Academic Work Standards (p. 13)
  - Change of Schedule (Drop/Add) (p. 13)
  - Course Numbering (p. 13)
  - Expectations in the Classroom (p. 13)
    - Academic Integrity Policy (p. 13)
    - Bill of Rights (p. 14)
    - Class Attendance (p. 14)
    - Classroom Behavior (p. 14)
    - Ethical Conduct (p. 14)
    - Integrity in Faculty/Student Authorship and Research (p. 14)
    - Plagiarism (p. 15)
    - Research (p. 15)
    - Use of Human or Animal Subjects in Research (p. 15)
  - Final Week Policy (p. 15)
  - Grading System (p. 16)
  - Graduate Student Appeal Policy (p. 16)
  - Incomplete Removal (p. 17)
  - Refunds (p. 17)
  - Registration (p. 18)
  - Repeated Courses (p. 18)
  - Student Load (p. 18)
  - Withdrawal from the University of Nebraska at Kearney (p. 19)

- Academic Probation/Academic Suspension Policy

Academic Probation

The range of acceptable grades for graduate work is any grade at the level of C (2.0) or above. However, should a student's cumulative Grade Point Average (GPA) fall below a 3.0 that student will automatically and immediately be placed on academic probation. Probation provides the student an opportunity to bring the GPA up to 3.0 or above. During the probationary period, students will not be eligible for early enrollment for the next term. Grades received during probation must be a 3.0 or higher for the student to be allowed to enroll for the following term (B- is not acceptable). All grades must be recorded and meet the above standards before a student may register for additional terms. Only by express direction of the department may these probationary terms be altered. If placed on probation, the student will become ineligible for scholarships or assistantships administered by the Graduate Office.

Note that grades of B-, C+, and C are acceptable as long as they do not lower the GPA below 3.0 and are not received during a probationary period. However, academic departments and programs have the discretion to set higher standards and not accept these grades toward specific courses or on the degree program. Under all circumstances, grades of C, D+, D, D-, and F are unacceptable. Receiving one such grade will result in the student being placed on academic probation, regardless of cumulative GPA. Probation will be removed when the course is retaken and an acceptable grade is achieved. Students should retake the failed course during the next available offering of the course. In some cases a department may petition the Dean of Graduate Studies to allow a substitution (for example, when the course will not be offered again); however, in such cases both the course with the unacceptable grade and the substitute course grade will be entered on the transcript and factor into the GPA.

Academic Suspension

Failure to suitably raise the GPA or to satisfactorily pass a course or courses with acceptable grades (B or better) while on probation will automatically result in academic suspension. Students on academic suspension will be withdrawn from their degree program.
Academic Work Standards

Graduate students are expected to maintain a high standard of work. The following minimal standards should be obtained by all students taking graduate courses at the University of Nebraska at Kearney:

1. In all cases, graduate students shall maintain a cumulative GPA of at least a "B" (3.0).
2. Grades below a "C" (2.0) (C- or below) will not apply to a degree program.
3. Individual departments may specify more stringent grade requirements.

Change of Schedule (Drop/Add)

Students may adjust their schedules (drop and/or add classes) using the MyBLUE (http://myblue.unk.edu) Registration System through the FIRST week of the semester (until 5:00 pm on Friday) or through the Sunday before the summer term begins. After that date students may still use MyBLUE to drop classes, and the refund will be calculated based on the appropriate refund schedule.

Students MUST complete the transaction on MyBLUE to change their registration. Failure to attend class does NOT constitute a drop and does NOT cancel the student’s registration or his/her obligation to pay all tuition and related fees for the course. Students are encouraged to consult with either their advisor or the course instructor before making the decision to withdraw. Students receiving financial aid should consult the Financial Aid Office to determine whether their eligibility will be impacted by dropping a class, and international students should work with their advisor to be sure dropping a class will not affect their full-time status for immigration purposes.

A student dropping a course after the first week of the Fall or Spring semester and any time prior to the end of the ninth week of the semester will be awarded a "W." For courses of duration other than an entire semester, a student dropping a course after the first day of the class and any time prior to the end of the mid-point of the class duration (e.g., the end of the fourth week of an eight-week course) will be awarded a "W." The "W" will appear on the student’s grade report and transcript.

During the Summer term, students will receive a "W" on their transcripts for classes dropped after midnight the night before the first day of the term, regardless of the beginning date of the class.

An "F" will be reported if a student stops attending class and neither officially withdraws from the course prior to the appropriate deadline nor establishes, prior to the end of the term and to the satisfaction of the instructor, that extenuating circumstances prevented completion of the course. If the instructor determines that such extenuating circumstances were present, an "I" (incomplete) may be recorded on the student’s grade report and transcript.

A student may not withdraw from a course AFTER the mid-point of the class unless highly unusual, extenuating circumstances (beyond the student’s control) are established to the satisfaction of the Senior Vice Chancellor for Academic and Student Affairs (undergraduates) or the Graduate Dean (graduates).

A student may not withdraw from a course after the semester/session in which the course was taken has ended.

Beginning the third week of the semester or the third day of a summer class, students wishing to add must have permission from the course instructor, department chair, and the dean of the college for each class in which they plan to enroll. Students cannot add full semester classes following the fourth week of the term.

Course Numbering

Graduate courses are numbered at the 800- or 900-level. Certain courses numbered 800 are open to senior undergraduate students who have less than 15 hours remaining to complete an undergraduate degree. Courses numbered "800P" may also have an undergraduate counterpart numbered at the 400-level. These 400-numbered courses are listed in the undergraduate catalog.

Courses numbered 800 (without the "P") or 900 are designated only for graduate students. These students will hold an undergraduate degree or the equivalent before being admitted to these courses.

Courses numbered at the 900-level are designated primarily for study beyond the Master’s Degree. Students who have the Master’s Degree or who have completed 30 semester hours of work above the bachelor’s degree, are permitted to enroll for 900-numbered courses.

Expectations in the Classroom

- Academic Integrity Policy (p. 13)
- Bill of Rights (p. 14)
- Class Attendance (p. 14)
- Classroom Behavior (p. 14)
- Ethical Conduct (p. 14)
- Integrity in Faculty/Student Authorship and Research (p. 14)
- Plagiarism (p. 15)
- Research (p. 15)
- Use of Human or Animal Subjects in Research (p. 15)

Academic Integrity Policy

All students at the University of Nebraska at Kearney are expected to conduct their academic affairs in an honest and responsible manner. Any student found guilty of dishonesty in academic work shall be subject to disciplinary actions. Acts of academic dishonesty include, but are not limited to:

- plagiarism, i.e., the intentional appropriation of the work, be it ideas or phrasing of words, of another without crediting the source.
- cheating, i.e., unauthorized collaboration or use of external information during examinations;
- assisting fellow students in committing an act of cheating;
- falsely obtaining, distributing, using or receiving test materials or academic research materials;
- submitting examinations, themes, reports, drawings, laboratory notes, research papers or other work as one’s own when such work has been prepared by another person or copied from another person (by placing his/her own name on a paper, the student is certifying that it is his/her own work);
- improperly altering and/or inducing another to improperly alter any academic record.
Additionally, graduate students are more likely to assume roles as active scholars. With these roles come added responsibilities for academic honesty. For such individuals, academic honesty requires an active pursuit of truth, not just an avoidance of falsehood. This pursuit includes but is not limited to:

- providing a full and a complete representation of any scholarly findings, be it experimental data or information retrieved from archives;
- taking care that the resources of the University (e.g., library materials, computer, or laboratory equipment) are used for their intended academic purposes and that they are used in a manner that minimizes the likelihood of damage or unnecessary wear;
- assuring that one's co-workers are given due credit for their contributions to any scholarly endeavor;
- respecting a diversity of opinion and defending one's colleagues as well as one's own academic freedom;
- respecting the rights of other students who may come under the tutelage of the graduate student and being fair and impartial in grading and other forms of evaluation; and
- seeking permission from an instructor when submitting work that has been used in other courses.

In cases of alleged academic dishonesty, the instructor shall attempt to discuss the matter with the student and explain the sanction(s) which he/she plans to impose. In the event that the student challenges the allegation of academic dishonesty, or is not satisfied with the sanction(s) imposed by the instructor, the student may file an appeal according to the approved appeal policies of the University of Nebraska Graduate College. Please see the full Academic Integrity Policy here: Academic Integrity Policy (http://www.unk.edu/offices/reslife/Documents/academic-integrity-policy.pdf).

Undergraduate student policies may differ. See the Undergraduate Catalog (p. 197).

Bill of Rights

The Student Bill of Rights protects students from arbitrary or capricious decisions by classroom instructors. The Bill of Rights provides procedures for investigations and hearings on student complaints regarding grades or other academic problems. For a complete copy of the Student Bill of Rights, see the Student Handbook.

Class Attendance

Classes are conducted on the premise that regular attendance is desirable and expected. The individual instructor has the responsibility for communicating at the beginning of each semester the schedule of class meetings and the class attendance policies which are required in the course.

If a student is absent or anticipates an absence, the student's primary responsibility is directly to the instructors, and the student should consult with them accordingly. A student who misses a class is personally responsible for information and assignments communicated during that class session.

Instructors or other University officials who may require students, individually or collectively, to be absent from their classes due to a field trip or similar officially recognized activity are responsible for providing adequate information to the students involved so that the students may provide notice to other instructors.

Classroom Behavior

Section 5.0 of the Bylaws of the Board of Regents of the University of Nebraska states:

"Students, like all members of the academic community, have the responsibility to create and support an educational environment. Each member of the community should be treated with respect and dignity. Each has the right to learn. This right imposes a duty not to infringe upon the rights of others. The academic community should assure its members those opportunities, protections and privileges that provide the best climate for learning."

Ethical Conduct

It should be understood that academic performance is not the only criterion for graduation. Students are expected to maintain the highest standards of ethical conduct pertaining to academic course work, professional practice and research activity. Any breach in ethical conduct shall be subject to disciplinary action, regardless of the student's prior or current academic performance.

Integrity in Faculty/Student Authorship and Research

The scholarly and professional relationships among students, staff, and faculty shall be characterized by principles of integrity and honesty that reflect credit on themselves, their profession, the Graduate College, the Undergraduate Colleges, and the University of Nebraska at Kearney as a whole.

The prevailing professional standards in the several academic disciplines, where such standards have been formalized, generally constitute acceptable principles governing conduct in the dissemination of material resulting from joint research and writing and artistic efforts. However the absence of such formalized standards does not relieve individuals from the obligations to conduct themselves ethically and within the following guidelines with regard to professional and ethical behavior.

Misconduct in research, writing, and artistic endeavors is defined as fabrication, falsification, plagiarism, or other practices that seriously deviate from those that are commonly accepted within the scientific, artistic, and academic professional communities. Misconduct includes, but is not limited to, the following four categories of fraud or deviance in professional, artistic, and academic behavior: Falsification of Data; Plagiarism; Abuse of Confidentiality; and Deliberate Violations of Regulations.

Unless otherwise specified in policies established by the University, colleges, or departments, or in agreements signed by the parties involved, materials developed exclusively by a student as part of the activities of a course (including thesis or dissertation) are the student's property and their final disposition remains the student's prerogative. Should materials so developed result in publication or other dissemination, the authorship or other credit shall be determined by the student. However, if the course activities were funded by a grant or contract awarded for the work to be performed, then these rights belong to the awardee as noted in the following paragraph.
Unless otherwise specified in policies established by the University, colleges, or departments, or stipulated by a grant or contract, data and materials collected or produced by a person while participating in a project funded by a grant or contract shall be the property of, and under the control of, the person(s) to whom the grant or contract was awarded. Should such data or materials result in publication or other dissemination, the authorship or other credit shall be determined by the awardee.

In cases where a grant or contract is awarded to a director of a project, stipulating that substantial work is to be performed by a specified student or staff member, the parties (project director and student, staff, or faculty) may sign a statement assigning rights in a fashion deviating from the above.

Individuals collaborating on research or artistic projects in circumstances not specifically addressed by the above provision are encouraged to discuss, at an early stage, how decisions will be made concerning the use and dissemination of the work, ownership of data and other products of the work, priority in authorship, and other such issues as applicable, and they may wish to formalize their understanding and agreements in writing.

Any claim that these guidelines have been violated should be pursued through the policies and procedures of the Regents of the University of Nebraska, the University of Nebraska at Kearney, the Faculty Senate of the University of Nebraska at Kearney, and such individual college policies and procedures as may apply.

Plagiarism

The prevention of plagiarism and the imposition of sanctions upon those who resort to plagiarism is necessary in any university that espouses the ideals embodied in the concept of academic freedom. Plagiarism is particularly reprehensible in a community dedicated to the pursuit and advancement of knowledge.

The investigation of allegations or student appeals of plagiarism at any major administrative unit in the University of Nebraska at Kearney shall be carried out under the appropriate graduate student appeals process (p. 16).

Research

Universities are scholarly communities dedicated to the discovery, integration, application, teaching and dissemination of knowledge. As a comprehensive (Master’s) university, UNK embraces this mission at the graduate and undergraduate levels. The University of Nebraska at Kearney emphasizes learning, by both students and faculty, and both within and outside the traditional classroom, lab, or studio. Basic and applied research, and the ennobling of the human condition through creative activity, provide a basis for graduate education at UNK and have a place in every program.

The Office of Graduate Studies and Research and the UNK Research Services Council (RSC) promote student research, scholarship, and creative activity conducted in collaboration with faculty. These activities provide graduate students the opportunity for scholarly exploration and discovery and are viewed as a vital component of a graduate education at the University of Nebraska at Kearney.

Financial support is provided by the RSC for supplies and other material needed for the completion of graduate student research and creative projects. Theses, Field Studies, and Scholarly Studies are eligible for support through the student research programs, with funds being provided for the academic year and summer sessions. In addition, students are encouraged to present their work at professional conferences, and the Graduate Office provides partial funding in support of the associated travel. Interested graduate students should contact a UNK faculty member or the Office of Graduate Studies and Research.

Additional opportunities for research experience may be gained through the graduate assistantship program. Several departments offer research assistant experiences, with funding often coming from internal and external grants. Such appointments provide excellent opportunities to work collaboratively with faculty in a mentoring relationship. Students should contact their academic department about research assistantships.

Use of Human or Animal Subjects in Research

Any systematic investigation involving human participants which is designed to develop or contribute to generalizable knowledge must be reviewed and approved by the IRB (Institutional Review Board) for the Protection of Human Subjects in Research. Any use of animals for either research or instructional purposes must be reviewed and approved by the IACUC (Institutional Animal Care and Use Committee) prior to initiation. This includes investigations conducted by faculty, students, staff or others on the premises of the University of Nebraska at Kearney as well as investigations conducted elsewhere by any representative of the University of Nebraska. This policy applies to both funded and non-funded research projects. For additional information, copies of the guidelines which govern committee decisions, and forms for filing requests for review, contact either Dr. Janet Steele, Director, IRB, Founders 2114 or Dr. Joan Blauwkamp, Chair, IACUC, Founders 2230.

Final Week Policy

Finals at UNK will be scheduled Monday through Thursday during the last week of the semester.

1. Final examinations for full semester classes are to be given at the regularly scheduled examination time only as published on the Registrar’s Office website.
2. During the week prior to Final Week, the only examinations that may be given are: laboratory practical examinations, make-up or repeat examinations, and self paced examinations.
3. Projects, papers, and speeches scheduled for completion during the last week of classes must have been assigned in writing by the end of the eighth week of the semester. This refers to the project and its scope, not the topic.
4. Complaints about failure to follow the above outlined procedures should be made immediately to the appropriate department chair, dean, or the Senior Vice Chancellor for Academic and Student Affairs Office, if necessary.
5. Any course not having an examination during Final Week will meet under the direction of its instructor during the scheduled Final Week time period for a continuation of regular class work.
6. Exceptions to this policy may be granted by the Dean on the basis of good and sufficient reasons submitted to the Dean in writing.
Grading System

Traditional Grading/Scholarship Quality Points

The following traditional grade indices are used in descending order with "F" indicating academic failure. Letter grades carry weighted scholarship points per credit hour attempted as follows:

<table>
<thead>
<tr>
<th>Letter Grade</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>A+</td>
<td>4.00</td>
</tr>
<tr>
<td>A</td>
<td>4.00</td>
</tr>
<tr>
<td>A-</td>
<td>3.67</td>
</tr>
<tr>
<td>B+</td>
<td>3.33</td>
</tr>
<tr>
<td>B</td>
<td>3.00</td>
</tr>
<tr>
<td>B-</td>
<td>2.67</td>
</tr>
<tr>
<td>C+</td>
<td>2.33</td>
</tr>
<tr>
<td>C</td>
<td>2.00</td>
</tr>
<tr>
<td>C-</td>
<td>1.67</td>
</tr>
<tr>
<td>D+</td>
<td>1.33</td>
</tr>
<tr>
<td>D</td>
<td>1.00</td>
</tr>
<tr>
<td>D-</td>
<td>0.67</td>
</tr>
<tr>
<td>F</td>
<td>0.00</td>
</tr>
</tbody>
</table>

Weighted scholarship points are not awarded for courses graded on the credit/no credit (p. 200) system. "W," awarded as a result of withdrawing from a course prior to completion, is not computed in the GPA. (Also see sections on withdrawal (p. 205), change of schedule (p. 199), grade average computation (p. 16) and repeated courses (p. 204).)

Grade Point Average (GPA) Computation

Grade point averages are computed for each term and accumulated for the duration of attendance. Credit hours accepted in transfer from institutions outside the University of Nebraska, hours resulting from a competency-based assessment, courses taken out of career or taken prior to Fall 2010 as post-graduate hours, and credit hours earned at UNK under the credit/no credit (p. 200) grading system are excluded in grade average computations. Withdrawals from courses resulting in a "W" and incompletes "I" are disregarded in deriving grade point averages. All other letter grades are used in computing grade averages. Grades earned in courses taken at another campus of the University of Nebraska after July 1, 1991, will be used in calculating the student's cumulative University/UNK GPA. The Office of Student Records and Registration must be notified by the student if a course is later added or dropped or if need be repeated.

APPEAL OF GENERAL ACADEMIC MATTERS RELATED TO STUDENT PROGRAMS (OTHER THAN GRADE APPEALS)

I. Graduate students holding admission with Non-degree status in the Graduate College, admission with a Master's objective, or a Specialist's objective should appeal as follows:
   a. Initially, the appeal may be submitted to the student’s advisor.
   b. If denied, the appeal may be submitted to the UNK departmental Graduate Program Chair or Director responsible for the student's graduate program. The Student's Graduate Program Committee will meet to consider the appeal.
   c. If denied, the appeal may be made to the UNK Graduate Council. The appeal should be filed with the UNK Dean of Graduate Studies and Research. Normally, this will be the final appeal body (for exceptions, see section IV (p. 17)).

II. When a student's graduate program consists of registrations essentially or entirely on the UNK campus, the UNK Graduate Council will constitute the appeal board. When a student's graduate program includes substantial registrations on a campus other than the one administratively responsible for the program, three members of the Graduate Council for the other campus will represent the student. The Graduate Council for the other campus will be designated by the Dean for Graduate Studies on that campus to augment the Graduate Council on the campus administratively responsible for the program. In this case, the augmented Council will constitute the appeal board.

Graduate Student Appeal Policy

APPEAL OF GRADES IN GRADUATE-LEVEL COURSES

I. Appeal of grades in graduate-level courses shall be made through the graduate student grade appeal procedures of the campus through which the grade was awarded. Graduate students holding admission with Non-degree status in the Graduate College, admission with a Master's objective, or a Specialist's objective should appeal as follows:
   a. Students who believe their evaluation in a course has been prejudiced or capricious must first attempt to resolve the matter with the course instructor.
   b. If denied, the student should then appeal to the Graduate Program Chair or Director through which the course was offered. The appropriate Graduate Program Committee will meet to consider the student’s appeal.
   c. If denied, the appeal may be made to the UNK Graduate Council. The appeal should be filed with the UNK Dean of Graduate Studies and Research. Since awarding grades in courses occurs at the individual campus level, the decision of the Faculty/Student Affairs Committee of the Graduate Council on behalf of the campus Graduate Faculty shall be final and is not subject to further appeal.
   II. If a student feels the grade he/she received in a class is incorrect, he/she must contact the instructor of record or in the absence of the instructor, the appropriate Graduate Program Chair or Director within 30 days of the end of the term for which the grade was assigned. If the grade appeal cannot be resolved with the instructor, the formal, written appeal must be filed with the Graduate Program Chair or Director within 60 days of the end of the term for which the grade was assigned. If the instructor of record is also the Graduate Program Chair or Director, the formal appeal should be made to the UNK Dean of Graduate Studies and Research.
   III. The appeal must be the student's written statement specifying what the appeal is, the reason(s) for the appeal, and what outcome he/she is requesting. The student must also include documentation of course work pertinent to the course under appeal.
The decision concerning augmentation of a campus Graduate Council for a specific appeal involving registrations on a campus other than the one administratively responsible for the student’s program will be made by the Deans for Graduate Studies on the campuses involved.

III In all cases, appeals should be made in writing to the appropriate advisor, committee or council. In those cases where the appeal concerns graduate-level qualifying exams, comprehensive exams or final oral exams, the following deadlines must be observed. It is the responsibility of the student to make reasonable efforts to ascertain the results of the examination within 30 days after its completion.

The initiation of the appeal, in writing, by the student must be filed within 30 days following the student’s receipt of notification of the evaluation. In those cases involving an appeal of termination of program, initiation of the appeal, in writing, by the student must be filed within 30 days following the student’s receipt of the official written notification by the campus Office for Graduate Studies.

IV a. There is no absolute right of appeal to the University of Nebraska Executive Graduate Council. The Executive Graduate Council will accept appeals only in those cases where in the exercise of its sole discretion it shall first find that one or more of the following grounds for accepting the appeal exist: < > That the campus Graduate Council has violated some element of fair procedure (example: has failed to allow the parties concerned to present their cases fully to their campus Graduate Council); That the campus Graduate Council has failed to examine or give adequate weight to important evidence relevant to one party’s position; That the campus Graduate Council has given undue weight to evidence not pertinent to the case; or That some gross miscarriage of justice would be perpetrated if the decision of the campus Graduate Council is allowed to stand. Appeals to the Executive Graduate Council must be made in writing to the University of Nebraska Office of the Executive Vice President and Provost and must specifically outline the grounds for the appeal. Such appeal must be made within 20 working days of the day the decision of the campus Graduate Council is received (working days shall not include those days the University is not in session.)

b. The Executive Council must make a decision to hear the appeal or not to hear the appeal within 30 working days after receipt of the appeal. Acceptance or denial of jurisdiction over the appeal will be made in writing.

c. The decision of the Executive Graduate Council on the merits of the case will be made and transmitted to the concerned parties within 40 working days after the decision to hear the appeal.

d. No person who was a member of the department or campus Graduate Council involved in the case will be eligible to participate in the decisions of the Executive Graduate Council either to decide whether the case should be heard or to decide the merits of the case. However, the Dean for Graduate Studies may replace members of the Executive Graduate Council not eligible for participation in the decision to hear the appeal or in the appeal itself.

Incomplete Removal

All course work assigned must be completed before a grade is awarded. The mark of "I" (Incomplete) is reserved for conditions in which a student has been unable, due to circumstances beyond his or her control, to complete the course by the end of the term. Unless an extension of time is granted in writing by the Office of Student Records and Registration, an incomplete must be removed within twelve calendar months. If the course work is not completed during this time then the "I" will convert to an "F" on the student’s transcript and cannot be changed other than by re-registering for the course.

If an extension is desired, the student must initiate a written request for a specific time of extension, must exhibit extenuating circumstances beyond his/her control, and must make the request in advance of the twelve-month expiration. The request must be supported by a written endorsement from the course instructor, or the department chairperson in the absence of the instructor, and submitted to the Registrar’s Office prior to the expiration of the twelve-month period.

In order to ensure reasonable progress toward degree completion, students’ registration is limited by the number of "I" grades they receive. Students with two "I" grades may register for six hours, or nine hours with permission of their Graduate Program Committee and the Dean of Graduate Studies and Research. Students with three "I" grades may register for three credit hours, or six hours with permission of their Graduate Program Committee and the Dean of Graduate Studies and Research. Students with four "I" grades may register for three credit hours only with permission of their Graduate Program Committee and the Dean of Graduate Studies and Research.

Refunds

The refund schedule for classes is as follows:

Fall/Spring Term

Full Semester Classes

<table>
<thead>
<tr>
<th>Withdrawal Date</th>
<th>Tuition Refund</th>
</tr>
</thead>
<tbody>
<tr>
<td>First week</td>
<td>100%</td>
</tr>
<tr>
<td>Second week</td>
<td>75%</td>
</tr>
<tr>
<td>Third week</td>
<td>50%</td>
</tr>
<tr>
<td>Fourth week</td>
<td>25%</td>
</tr>
<tr>
<td>After fourth week</td>
<td>NO REFUND</td>
</tr>
</tbody>
</table>

NOTE: Short term classes will follow a prorated refund schedule. Fees are refundable at the same rate as tuition. A $35.00 administrative fee may be assessed whenever 100% refund is given for complete withdrawal from all classes. A class cannot be dropped past the mid-point of the class. Students withdrawing from UNK and receiving federal or state need-based aid should see Return of Title IV Funds (p. 615).

Summer Term

Summer term classes will follow a prorated refund schedule. A class cannot be dropped past the mid-point of the class. A $35 administrative fee may be assessed whenever 100% refund is given for complete withdrawal from all classes. The Summer refund schedule is available at www.unk.edu/offices/student_accounts/refunds.php (http://www.unk.edu/offices/student_accounts/refunds.php). Questions regarding refunds should be directed to the Finance Office, Founder’s Hall (308) 865-8524.

¹ Deadline to drop is Friday of each week.
Registration

Registration by MyBlue

Students register for classes using MyBLUE (http://myblue.unk.edu), the interactive web interface. This system allows students to register, drop and add classes, check an existing class schedule and obtain information on registration holds and grades. MyBLUE also offers access to address information, the complete schedule of classes, account balance, transcripts, degree audit and financial aid. To access MyBLUE go to myblue.unk.edu (http://myblue.unk.edu). See the Registrar’s Office website at www.unk.edu/offices/registrar (http://www.unk.edu/offices/registrar) for upcoming registration dates and complete registration instructions.

Early Registration

Currently enrolled UNK students can register early for the upcoming semester. All students must meet with their assigned academic advisor prior to registering for classes during the early registration period. The registration system will NOT allow these students to register until they have consulted with their advisor. The Registrar’s Office website at www.unk.edu/offices/registrar (http://www.unk.edu/offices/registrar) contains specific registration procedures and appointment times. Students are encouraged to use MyBLUE (http://myblue.unk.edu) to check for any “holds” (fines, outstanding fees, other obligations) that might prevent them from accessing the registration option.

Open Registration

Open Registration precedes the beginning of classes for the semester. Any admitted student can register during this time. A new student or a former student who has not attended University of Nebraska at Kearney for two years or more (for both undergraduate and graduate students), must complete the online application available at www.unk.edu/apply (http://www.unk.edu/apply) prior to registration.

For specific details regarding dates, locations, and procedures, students should refer directly to the Registrar’s Office website at www.unk.edu/offices/registrar (http://www.unk.edu/offices/registrar).

Late Registration

Initial registration after the first week of the semester (Fall or Spring) or after the first class day (Summer) is considered late and a $15 late fee will be charged. In order to process a late registration, students must have written permission from the instructor of each course for which they wish to register and they must complete their registration at the Registrar’s Office, Founders Hall from 8:00 am to 4:00 pm. Tuition and all fees are due at the time of registration and failure to pay at that time will result in late charges and prepayment for future terms.

Beginning the third week of the semester or the third day of a summer class, students wishing to register must have permission from the course instructor, department chair, and the dean of the college for each class in which they plan to enroll. Students cannot register for full semester classes following the fourth week of the term.

Repeated Courses

Students may repeat courses to improve their GPA or to update their skills. When a course is repeated, the latter grade stands and is factored in the GPA regardless of the grade received. However, a grade of "NC" (no credit) cannot be used to replace a letter grade previously earned.

After the second grade is awarded, the first grade is removed from the student’s grade point average. The original course and grade remain on the student’s transcript with the notation “Course repeated exclude from GPA calculation”.

Whenever a student repeats a course for a better grade, he/she must notify the Office of Student Records and Registration. When notification is received prior to the end of the semester, the results of the repeated course will be reflected in the student’s final grade report. Credit can be issued only once for a repeated course.

Courses designed to be repeated, where additional credit hours may be earned, are not eligible for the re-registration option. Such courses include, but are not limited to, Independent Study, Practicum and Internships. Courses assigned a subtitle can only be considered for re-registration if the student enrolls in the course under the same subtitle.

Grades earned in equivalent courses taken at another campus of the University (UNL, UNO, UNMC) may be used to replace a grade earned at UNK. Only those courses identified as University equivalents by the academic departments and listed in the UN Equivalency Guide may be considered under this policy. No other substitutions will be allowed. Courses taken outside the University of Nebraska system cannot be used to replace a grade earned at UNK.

Student Load

Nine hours per academic semester constitutes a full-time class load, with twelve hours constituting the recommended maximum class load. Permission of the advisor, Graduate Program Committee Chair or Department Chair, and Dean of Graduate Studies and Research are required to take more than 12 hours. Approval will not be granted for enrollment in more than 15 graduate hours.

During the 12-week summer term, a student may enroll in a maximum of 6 hours per each four-week segment, a maximum of 9 hours per each eight-week segment, and no more than 12 graduate hours for the entire twelve-week session.

Registration Requirements for Financial Aid

Academic Year or Summer Session

<table>
<thead>
<tr>
<th>Status</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full Time</td>
<td>9 or more credit hours</td>
</tr>
<tr>
<td>3/4 Time</td>
<td>6-8 credit hours</td>
</tr>
<tr>
<td>1/2 Time</td>
<td>4-5 credit hours</td>
</tr>
</tbody>
</table>

Semester Credit Hour Definition

- Class hour/contact hour = 50 minutes
- Fall/Spring Semester = 15 instructional weeks plus Final Week
- Summer Semester = 12 instructional weeks

At UNK, the semester credit hour is the unit used to measure course work. UNK adheres to the Carnegie unit for contact time, i.e., a minimum of 750 minutes or 15 contact hours for each credit hour awarded.

The number of credit hours assigned to a course quantitatively reflects the outcomes expected, the amount of time spent in class, and the amount of outside preparatory work expected for the class. According to federal regulations, a credit hour is defined as an amount of work...
represented in intended learning outcomes and verified by evidence of student achievement that reasonably approximates:

1. Not less than one class hour of classroom or direct faculty instruction and a minimum of two hours out of class student work each week for approximately fifteen weeks for one semester credit hour of credit, or ten to twelve weeks for one quarter credit hour of credit, or the equivalent amount of work over a different amount of time, or;

2. At least an equivalent amount of work as outlined in item 1 above for other academic activities as established by the institution including laboratory work, internships, practica, studio work, and other academic work leading to the award of credit hours.

This credit hour policy applies to all courses at all levels (graduate, postgraduate and undergraduate) that award academic credit regardless of the mode of delivery. Academic units are responsible for ensuring that credit hours are awarded only for work that meets the requirements outlined in this policy.

The expectation of contact time inside the classroom and student effort outside the classroom is the same in all formats of a course whether it is fully online, a blend of face-to-face contact with some content delivered by electronic means, or one delivered in lecture or seminar format. Courses that have less structured classroom schedules, such as research seminars, independent studies, internships, practica, studio work, or any other academic work leading to the award of credit hours, at a minimum, should clearly state learning objectives, expected outcomes and workload expectations that meet the standards set forth above.

Withdrawal from the University of Nebraska at Kearney

A student wishing to withdraw from all classes may do so via MyBLUE (http://myblue.unk.edu). The same procedure and time deadline will be followed as that for dropping a course.

Withdrawal from all classes does NOT terminate a student’s admission to a program. To effectively withdraw from a program and terminate admission, students should contact the Office of Graduate Studies and Research by e-mail (gradstudies@unk.edu) or via phone at 800-717-7881.

Academic Resources

Consistent with its mission to provide resources for excellent education and public service, the University of Nebraska at Kearney provides several resources that aid students and faculty in achieving educational success and that promote educational outreach into the local community.

eCampus

eCampus at UNK has been meeting the educational needs of placebound, nontraditional adults for more than three decades by offering quality, affordable programs. UNK offers the same quality distance and online degree programs and courses that are offered on the campus. The majority of the eCampus courses are taught by credentialed faculty with Ph.D.s who are committed to teaching excellence. eCampus supports faculty and students with numerous support services to ensure that online offerings provide students with a quality educational experience. These include training for online faculty, course consultations, test proctoring, as well as a wide range of resources to help students succeed with their online education.

As part of the eCampus unit, Video Services provides a wide range of video related services to the UNK community. Among these are interactive videoconferencing, desktop videoconferencing, streaming video, taping, and duplicating. In addition, Video Services oversees the delivery of Cable TV services to the campus.

To view UNK’s online programs, courses, and resources, go to ecampus.unk.edu (http://ecampus.unk.edu).

Frank House

As UNK’s history museum, the Frank House (http://www.unk.edu/offices/frankhouse) is dedicated to exploring the culture and history of Kearney through sharing the stories of its past residents. Located in one of Kearney’s most historic properties, an 1889 Richardsonian Romanesque mansion featured on the National Register of Historic Places, the museum provides educational opportunities through guided tours, exhibits, and special programming.

The Frank House serves as a resource to the community by regularly hosting academic presentations, readings, concerts, theatre performances, dance recitals, art and music classes, among other cultural programming. It functions as a lab for UNK students and faculty interested in history, the arts, culture, architecture, engineering, and related disciplines. The Frank House is available to hold UNK classes for a day or a full semester, and special tours can be arranged with at least two weeks advance notice.

The museum is open from 2-5pm, Monday-Friday, and noon-5pm on Saturday. Admission is free and parking is readily available.

Information Technology Services

Information Technology Services provides administrative and academic technology-based services to the campus and supports the campus network. Available services include technical assistance and desktop support for faculty and staff; training for faculty, staff and students using a wide variety of technology resources; Internet access; hardware and software configuration and purchasing assistance; server support; web development, instructional design, and multimedia services; and administrative application development.

A variety of platforms support administrative, instructional and research functions for faculty, staff and students. All students have UNK email accounts. BlackBoard is utilized for development and management of web-based courses.

Computer labs are maintained in each residence hall. Two general-purpose labs are located in the Calvin T. Ryan Library. General-purpose labs provide access to a standard suite of software, including browsers, word processing, and spreadsheets. There are student computer labs, some with Macintosh computers and some with Windows-based computers, located in each of the academic buildings, maintained by individual departments.

A wireless data network is available to students, faculty and staff in all campus buildings.

Students with disabilities and special needs should contact the Office of Academic Success for information regarding accommodations.

A computer store in Room 115, Otto Olsen Building, offers assistance and services for those wishing to buy hardware and software, including hardware configuration advice and demo units. Sales are limited to
faculty, staff, and students of UNK. Educational discounts are often available.

The Help Desk, located in Room 115, Otto Olsen Building, is available to answer questions, resolve problems and provide information about computer use and network services at UNK. Training sessions and hands-on assistance are offered for faculty, staff, and students wishing to learn more about many aspects of technology. The Help Desk is staffed from 8 am to 5 pm on Monday through Friday, but assistance is available 24x7. After hours phone calls are routed to an answering service, which also responds to emails and offers live chat. (See the Helpdesk link at its.unk.edu (http://its.unk.edu)).

All of the residence halls offer network access to students in each room. With a wired or wireless connection to the UNK network, students who have their own computers can access campus computing resources and the Internet from their residence hall room.

Two sets of guidelines, the University of Nebraska Policy for Responsible Use of University Computers and Information Systems (http://www.nebraska.edu/about/exec_memo16.pdf) and Guidelines for the Use of Information Technology Resources at the University of Nebraska at Kearney (http://unkcms.unk.edu/offices/its/its_main_page_tabs-files/Policies/GUIDELINES%20FOR%20THE%20USE%20OF%20INFORMATION%20TECHNOLOGY%20RESOURCES.pdf), apply to faculty, staff and students at UNK.

**Institutional Review Board**

The role of the University of Nebraska at Kearney Institutional Review Board (IRB) is to protect human subjects who participate in research and to ensure that research conducted by UNK students, faculty, and staff complies with federal regulations. The IRB is an independent committee comprised of faculty from a variety of academic divisions, individuals with medical expertise, and community members.

The three general ethical principles that underlie the regulations concerning human subject research are: respect for persons, beneficence, and justice. These principles guide IRB review of research conducted at UNK:

**Respect for Persons** - Prospective participants in research must be given enough information about the nature of the research, what is required of them, and the potential benefits and risks of participating to allow them to make an informed decision about whether or not to participate.

**Beneficence** - Research involving human subjects must maintain a favorable balance between benefits and risks. Many types of risk must be considered, including physical harm, psychological harm, harm to one’s reputation or employment status, and financial harm. In any risk-potential situation, the benefits should outweigh the potential risk. Subjects must be aware of potential risks before consenting to participate in the research.

**Justice** - Researchers should fairly select subjects for research participation. Fairness refers to the subjects as individuals as well as to subjects as members of any social, racial, sexual, or ethnic group.

At the individual level, subjects cannot be selected only because they are favored by the researcher or disliked by the researcher (for example, only those failing a class are invited to participate). Additionally, certain groups should not be more burdened than others with being research subjects. On the other hand, groups should not be excluded from research because of prior beliefs or because they are difficult to reach as research subjects.

Depending on the research method and subjects, IRB review is conducted at three levels: exempt, expedited, and full board. Researchers should submit their protocols to the IRB prior to data collection. Researchers also must complete a training program. The link to the training, submission guidelines, and forms for IRB review are available from the IRB website: www.unk.edu/irb (http://www.unk.edu/irb).

**Library**

The Calvin T. Ryan Library (http://library.unk.edu) staff, in partnership with the classroom faculty, Academic Success staff and other members of the UNK community, provide students with opportunities to develop skills that support their current educational pursuits, further their career opportunities, enrich their personal lives, and, ultimately, prepare them for lifelong learning.

The library building was originally constructed in 1963, with an addition in 1983. It provides seating and services for more than 890 students, including group study rooms, lounge seating, individual study carrels, two computer labs, a coffee shop, and a multimedia production and practice room equipped with specialized production, presentation and website development software for student use. In recent years further changes have been made, including the addition of the first Learning Commons at a state college or university in Nebraska. The 4,800 square foot Learning Commons houses the UNK Writing Center (p. 22), Academic Subject Tutoring, additional group study rooms, and other services and activities focused on student academic success.

Numerous computers, printers and scanners are available throughout the library. Wireless computers can be used almost anywhere in the building, and resources also include two high-quality microform digitizers. Students may check out laptop computers at the circulation desk for in-library use.

The library provides access to a wide range of computer-based information resources, including the library’s catalog, an electronic reserves system, 200-plus online databases, over 44,000 electronic books, and more than 82,000 full-text periodicals. Reference service is available in person and by telephone, e-mail or mobile phone during scheduled hours, along with 24/7 “chat” reference through a partnership with 430 other academic libraries worldwide. Several large online reference collections make reference information available to distance students as well as to those who use the library on-campus. The online portion of the library never closes, and these electronic resources are available 24 hours a day, seven days a week, to UNK students anywhere in the world who have a computer and Internet access. The library’s homepage, library.unk.edu (http://library.unk.edu), provides general information about the library, as well as serving as a portal to all available print and digital resources.

The library’s physical collections consist of over 285,000 print volumes and 94,000 non-print items encompassing a wide range of materials. The Library subscribes to approximately 600 current periodicals in print (magazines, journals, and newspapers), and maintains a collection of more than 117,000 bound periodical volumes. It is an official Federal Government Depository, and offers access to thousands of government documents in print and electronic form, in addition to documents from State of Nebraska agencies. A 2,400 item Special Collection includes titles on Nebraska history and the history of the American West. The library also houses the University Archives, comprised of print, non-print and online materials concerning the history of UNK and related
The Clinic offers clinical services in consultation, evaluation, and experience under direct faculty supervision for those students choosing for the integration of professional coursework with extensive practical experience. Students with articulation/phonological problems, language delay, reading challenges, stuttering, voice problems, hearing loss, cochlear implants, cleft palate, cerebral palsy, mental retardation, laryngectomy, and language disorders secondary to head injury and stroke. The Clinic is located in the west end of the College of Education Building. Clients may park in the lot coming directly off Hwy. 30 by the main doors to the clinic. The Clinic is open Monday through Thursday from 9 am to 5 pm, Friday from 9 to noon, and selected evenings.

**Testing Center**

The Testing Center, located in College of Education Building, provides Computer Based Testing and Paper/Pencil Testing for a wide array of areas. Our Computer Based Testing system delivers both linear exams (all items are presented in order) and adaptive tests (the computer uses the candidate’s response to each item to deliver subsequent items and ends when the computer is able to make a pass/fail determination).

Computer Based testing is offered year round, Monday through Friday, by appointment only. Paper/Pencil testing is conducted on specific published dates with pre-registration required. Study materials are available for certain programs.

The Testing Center services are available to all University of Nebraska students as well as students from surrounding Colleges and the general public.

The following Computer Based Tests are currently available through the Testing Center:

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Test Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>AAMC</td>
<td>Association of American Medical Colleges (MCAT)</td>
</tr>
<tr>
<td>CLEP</td>
<td>College-Level Examination Program</td>
</tr>
<tr>
<td>GRE</td>
<td>Graduate Records Examination</td>
</tr>
<tr>
<td>NASD</td>
<td>Regular and Continuing Education</td>
</tr>
<tr>
<td>NBPTS</td>
<td>National Board for Professional Teaching Standards</td>
</tr>
<tr>
<td>NEINS</td>
<td>Nebraska Insurance</td>
</tr>
<tr>
<td>PRAXIS I</td>
<td>Professional Assessments for Teachers</td>
</tr>
<tr>
<td>iBT - TOEFL</td>
<td>Test of English as a Foreign Language</td>
</tr>
<tr>
<td>Many other Prometric Tests</td>
<td>To view a full list of Prometric tests given at our site go to <a href="http://www.prometric.com">www.prometric.com</a> (<a href="http://www.prometric.com">http://www.prometric.com</a>).</td>
</tr>
</tbody>
</table>

The following paper/pencil tests are currently available through the Testing Center:

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Test Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACT</td>
<td>Residual American Testing Program (Valid for admission to UNK ONLY)</td>
</tr>
<tr>
<td>DANTES</td>
<td>Defense Activity for Non-Traditional Education Support</td>
</tr>
<tr>
<td>GRE Subject Tests</td>
<td>Graduate Records Examination</td>
</tr>
<tr>
<td>LSAT</td>
<td>Law School Admissions Test</td>
</tr>
<tr>
<td>PRAXIS II</td>
<td>Professional Assessments for Teachers</td>
</tr>
</tbody>
</table>

**Speech, Language and Hearing Clinic**

The Speech, Language and Hearing Clinic is the academic center for the B.S.Ed. degree program in Communication Disorders (p. 99) and the M.S.Ed. degree program in Speech/Language Pathology. It offers a site for the integration of professional coursework with extensive practical experience under direct faculty supervision for those students choosing this major.

The Clinic offers clinical services in consultation, evaluation, and treatment for students, faculty, and the general public. Services are available for both children and adults with communication disorders related to articulation/phonological problems, language delay, reading difficulties, and writing challenges, stuttering, voice problems, hearing loss, cochlear implants, cleft palate, cerebral palsy, mental retardation, laryngectomy, and language disorders secondary to head injury and stroke. The Clinic is located in the west end of the College of Education Building. Clients may park in the lot coming directly off Hwy. 30 by the main doors to the clinic. The Clinic is open Monday through Thursday from 9 am to 5 pm, Friday from 9 to noon, and selected evenings.

**Museum of Nebraska Art (MONA)**

The Museum of Nebraska Art (http://monet.unk.edu/mona) is unique among art museums, dedicated exclusively to telling the story of Nebraska through the art of Nebraska. MONA exhibits the work of a distinguished and diverse collection of artists including pieces by Nebraska artists as well as artwork featuring Nebraska subjects by artists from all over the world. A Kearney landmark listed on the National Register of Historic Places, MONA provides a fitting home for its collection of over 6,000 works. Located in downtown Kearney, MONA is a regional center for cultural activities where students enjoy opportunities to broaden their academic experiences through their association with the Museum and its collection. Visitors enjoy MONA by attending exhibitions, special educational workshops, lectures, and musical performances. Web and distance education programming provide connections to the Museum beyond central Nebraska as well. With no admission fee and convenient parking, MONA is an artistic treasure readily available to all. For more information, visit MONA’s website: mona.unk.edu (http://mona.unk.edu).

**Miriam Drake Theatre**

The Miriam Drake Theatre (http://www.unk.edu/academics/theatre/current-season.php) is a 334-seat proscenium house with a complete functional fly system and modern sound and lighting systems. The stage house has traps, orchestra pit and all the necessary equipment for full value stage productions. The theatre is located in the Fine Arts Building and is home to theatrical and dance productions throughout the year. This space is a laboratory and performance venue for undergraduate students in theatre, musical theatre and dance. The university productions are open to students, faculty, and the community at large.

**Curriculum Collections**

Information about its faculty, staff, administration, and students. The Curriculum Collections include an extensive pre-K through 12th grade textbook collection; lesson planning, curriculum development, classroom management and other practical teaching resources; games; kits; DVDs; and a spectacular juvenile literature collection.

The Interlibrary Loan/Document Delivery Division of the Library supports the research and instructional needs of the UNK community by providing access to materials not owned by the Library. This service is provided free of charge to UNK students, faculty, and staff.

The nine library faculty members, three managerial professionals, and thirteen support staff are dedicated to making the library an integral part of students’ careers at UNK by acquiring and organizing information resources in a variety of formats, providing classroom and online instruction on the use of library resources, and consulting one-on-one with students in the library, via phone, and online.

**University of Nebraska at Kearney**

www.unk.edu
Walker Art Gallery
The Walker Art Gallery (http://art.unk.edu/walker/main.html) is dedicated to serving the students, faculty and staff of the Department of Art and Art History, the University campus community and the Kearney region, by presenting exhibitions of accomplished visual expression. Two such exhibitions are presented each academic year, drawn from regional as well as national sources. Each of these exhibitions is selected for its educational and inspirational value to the students, as well as artistic merit and intent. As a rule, exhibiting artists and designers lecture on their work, or offer gallery talks. In addition, one half of the standing permanent art faculty exhibits new work each year on a rotating basis.

The Walker Art Gallery devotes over half of its exhibition schedule to the UNK art students. There is an annual exhibition of student work deemed exceptional by the art faculty, and a series, each semester, of capstone senior exhibitions. The students are given the primary responsibility for the installation and deinstallation of their exhibitions, thus gaining invaluable experience.

Writing Center
The Writing Center is located in UNK’s Learning Commons on the second floor of C.T. Ryan Library. The Center provides writing assistance at no charge to all UNK students, faculty, and staff. Assistance includes one-on-one consulting, interactive workshops, and helpful resources, such as handbooks, handouts, and internet links. Most one-on-one consulting takes place face-to-face, with consultations lasting 30 minutes (for 1-3 pages) to one hour (for 4-7 pages). Visitors can bring any piece of writing at any stage in the writing process for help with pre-writing and drafting, generating a thesis, supporting ideas, organizing paragraphs, writing clearly and concisely, citing outside sources, editing for grammar and punctuation errors, and more. Many writers find it helpful to come as soon as an assignment is given, again when they reach an impasse of some kind, and then once (or twice) more when they are making their final revisions.

As an alternative to face-to-face consulting, UNK students, faculty, and staff can submit work electronically for eTutoring via the Learning Commons’ website: www.unk.edu/lc (http://www.unk.edu/lc). Writers receive feedback on one paper at a time, and submitted papers are reviewed on a first-come, first-served basis. When reviewing a paper, the eTutor uses margin comments to provide in-text feedback and suggestions, tailored to the writer’s listed concerns. The reviewed draft and a detailed summary of the eTutor’s suggestions are then sent to the writer by return e-mail within two to four days of a submission, not counting weekends.

All kinds of writers use the Writing Center, including highly successful writers who know that every writer needs a reader, less confident writers who want to improve their skills and learn new techniques, and writers learning English in conjunction with college-level writing. In keeping with our goal to help all writers improve their own skills, writing consultants will not correct, edit, proofread, or write any part of the paper; they will help writers identify patterns of error and consider other options and strategies.

Since the Writing Center has boasted over 1,000 consultations every semester since 2002, appointments are strongly encouraged and are best made online. Visit www.unk.edu/lc (http://www.unk.edu/lc) for exact hours and to make an appointment.

Degrees
Master’s Degree
The University of Nebraska at Kearney offers five Master’s Degrees: the Master of Arts, the Master of Arts in Education, the Master of Business Administration, the Master of Science and the Master of Science in Education.

The Master of Business Administration Degree is designed to help the student gain the broad business background, analytical tools, and management skills favorable to success as a manager in modern business, industry, government, and education.

Graduate work leading to the M.A.Ed. or M.S.Ed. is offered within a number of areas in Secondary Education, Elementary Education, and Special Education. There also are Master’s Degrees in Counseling and School Administration. The M.A. and M.S. Degrees are traditional liberal arts programs. Each student should check the appropriate section of the catalog for information regarding degrees in an area of particular interest.

Specialist Degree
The Specialist Degree is an advanced degree usually requiring a minimum of one year of study beyond the Master’s Degree. The Specialist Degree is awarded in the areas of Educational Administration, School Psychology, and Counseling.

For specific information concerning these programs, refer to the section of this catalog devoted to the Department of Educational Administration or to the Department of Counseling and School Psychology.

The Specialist Degree programs are for people preparing for a position which calls for a higher level of study than the Master’s Degree and advanced study both in time and in depth. In keeping with this basic purpose, general objectives for the Specialist Degree have been formulated:

1. To provide advanced work in a specialized field of study.
2. To strengthen the student’s background in an area of specialization.
3. To increase the educational competency and effectiveness of the individual.
4. To provide experiences for the students which will enable them to be intimately involved with the kinds of tasks inherent in their profession.
5. To develop a Program of Study to meet the personal and professional goals of the student, with research and an internship being integral elements in the program.

These objectives are intended to provide direction for the students and their advisors in the preparation of a degree program.

Degree Requirements
Degree Audit (Program of Study)
The Office of Graduate Studies and Research will send a program of study to each student who is conditionally or unconditionally admitted to a graduate degree program. The degree audit provides a summary of institutional requirements and program requirements. The approved degree audit will be sent along with the student’s admission notification letter. After admission the student may view their degree audit by logging into their MyBLUE account. Admission to a Master’s or Specialist’s
Degree Program does not necessarily mean Admission to Candidacy for the degree.

Transfer Credit

Graduate transfer credit hours must be earned at another accredited college or university and must be approved by both the Academic Department and the Office of Graduate Studies and Research before they can be applied on a Master's or Specialist's Degree program. For programs requiring 30 to 59 credit hours, no more than nine semester credit hours of graduate work may be transferred from outside of the University of Nebraska system (UNO, UNL, UNMC). For programs exceeding 59 credit hours, no more than fifteen semester credit hours of graduate work may be transferred from outside the University of Nebraska system. These limits do not apply to graduate course work completed at any campus of the University of Nebraska. Transfer grades for courses outside the University system must be 3.0 or higher (B- is not accepted). Transfer grades from UNO, UNL or UNMC must be 2.0 or higher (C- is not accepted). Transfer credit hours will not be applied to a student's program of study until an approved Change in Program of Study form has been received in the Office of Graduate Studies and Research. Please refer to "Changes to the Approved Program of Study (p. 23)."

Credit/No-Credit Courses

Only six credit hours of courses designated as credit/no-credit may be applied toward a Master's or Specialist Degree. At the graduate level, credit/no credit grading must be a function of the course and may not be the choice of the student.

Graduate students must earn at least a B for credit to be granted.

Graduate-Only Level Course Requirement

Courses selected for a student's Program of Study must include 50% or more of courses restricted to graduate students only (800- and 900-level courses), unless the Graduate Council permits the student to reduce this amount. 800-level courses designated with the letter "P" do not apply to this requirement.

Special Topic Courses

Special topic courses include seminars, workshops and classes that cover topics not generally available in the regular curriculum. These courses are usually offered on a non-repeating basis, and do not require Graduate Council approval. No more than 6 credit hours of special topic course credit hours may be used in fulfilling the requirements for a master's or specialist's degree.

Time Limit for Graduate Degrees

Students are allowed ten years to complete a degree program. Course work over 10 years old at the completion of the degree program will not be used for a Master's or Specialist Degree. The first day of class of the earliest course taken as a part of the student's program is the beginning of the student's graduate education.

Changes to the Approved Plan of Study

Any substitution of courses or other change in an approved program of study must be recommended in writing from the student by submitting a Change in Program of Study Form to his/her advisor. The changes will then be approved by the Graduate Program Committee Chair and Dean of Graduate Studies and Research. Except in unusual circumstances, this approval should be secured prior to the student enrolling in the course to be added to the program of study.

Admission to Candidacy

A student who wishes to become a candidate for the Master's or Specialist's Degree will file an application for Admission to Candidacy with the department. The department will then forward the application to the Dean of Graduate Studies and Research for final approval. The form for such application is available via the web at: www.unk.edu/academics/gradstudies/admissions/resources (http://www.unk.edu/academics/gradstudies/admissions/resources). To be eligible for candidacy for the degree program, a student must fulfill the following requirements:

1. Course completion: the appropriate time to file for candidacy is after completing the first 1/3 of the program and prior to completing the last 2/3 of the program; these credit hours must be successfully completed through UNK. (For example, on a 36 credit hour program candidacy should be filed after completing 12 credit hours and prior to completing 24 credit hours.)
2. Cumulative GPA must be at least 3.0.
3. If conditionally admitted, this condition must be successfully completed. (Conditional admission is stated on the admission letter.)
4. A student may be refused Admission to Candidacy if the previous college record, performance on departmental qualifying criteria, or quality of graduate work, indicates inability to satisfactorily pursue graduate study.

Comprehensive Examination/Writing Project/Portfolio

At least four weeks prior to the date of graduation, the candidate will be required to show proficiency in the candidate's field of study. The mechanism to indicate this proficiency will be developed and administered by the student's department. The chief objective is to evaluate competencies and the ability to implement knowledge in the candidate's field of study. This may take the form of a comprehensive examination, comprehensive writing project, portfolio, capstone course, or other mechanism determined by the department and is to be completed by dates indicated in the academic calendar (p. 10) of this publication. Students who complete a thesis do not have to complete a comprehensive exam. The oral thesis defense fulfills this requirement.

Thesis Requirements

A writing project (Thesis) provides an opportunity for the student to obtain first-hand experience in research methods under competent direction of a faculty member. The thesis writing project must be assigned to a total of at least six credit hours of graduate credit on the approved program of study.

At the time a student elects to write a thesis for a Master's Degree, the advisor and the Chair of the Graduate Program Committee concerned shall obtain approval from the Dean of Graduate Studies and Research on the composition of the committee by submitting a "Proposed Supervisory Committee" form. This committee will approve a thesis problem and guide the student in the writing of the thesis. The committee will also examine the student in the required oral examination at the completion of the project. The time and place of the examination will be determined by the Chair of the Committee.
The minimum number of committee members will be three. The committee will be composed of the following graduate faculty members:

- The candidate’s thesis professor who will serve as chair,
- A member representing the candidate’s major discipline (generally from the degree granting institution),
- A third member representing a related field selected at large from the University of Nebraska Graduate Faculty. This member cannot be a member of the candidate’s department.

Exceptions to the composition of the thesis committee must be approved by the Graduate Program Chair and The Dean of Graduate Studies and Research. The candidate, along with the major professor, may seek a review of the composition of the committee if sufficient cause is shown.

It is the responsibility of the student to follow the writing requirements set by the Office of Graduate Studies and Research. Thesis students shall use the “Guidelines for the Preparation of Your Master’s Thesis (http://aunk.unk.edu/thesisguide/default.asp)” for their project. A .pdf version of this guide is also available on the Student Resources page (http://www.unk.edu/academics/gradstudies/admissions/resources) of the Graduate Admissions website under THESIS Information.

The student must have an oral defense of the writing project. At that time, the supervisory committee must sign the acceptance page. Approval of the writing by every member of the supervisory committee is required.

If the candidate fails to pass the oral examination, the committee shall choose one of the following options:

- Recommend to the Dean of Graduate Studies and Research that the candidate be reexamined after a specified interval. Means for improvement shall be recommended to the candidate by the committee.
- Recommend to the Dean of Graduate Studies and Research that the candidate be refused graduation.

Field Study and Scholarly Study Requirements

A Field Study or Scholarly Study provides an opportunity for the student to obtain first-hand experience in research methods under competent direction of a faculty member. The scholarly study and field study writing project may be 3-6 credit hours of graduate credit on the approved program of study.

Students completing a Scholarly Study can obtain guidelines and information about committee requirements from their advisor in the Counseling & School Psychology Department (p. 105) and students completing a Field Study can request guidelines from their Educational Administration (p. 120) Advisor.

Graduation Procedures

1. During what is expected to be the final semester of a student’s program of study, the student must file a formal application for graduation. Students can log into myblue.unk.edu (http://myblue.unk.edu) for application and complete graduation instructions.
2. Students must have all degree requirements completed prior to participating in a commencement ceremony.
3. A student planning to graduate in December must make application no later than September 15; one planning to graduate in May must make application no later than February 1; and one planning to graduate at the end of the summer session must make application no later than June 15.
4. Students applying on or before the above deadlines will be assessed a $25 Graduation Fee. Applications received after the above dates and until October 7 for Fall commencement, February 15 for Spring commencement and June 30 for summer will be assessed a $40 Graduation Fee. Students wishing to apply for graduation after the second deadline must appeal to a review board consisting of the Senior Vice Chancellor for Academic and Student Affairs and the College Dean.
5. All incomplete grades and all academic obligations outside of the term’s work must be resolved prior to the date of graduation or other arrangements must be approved by the Office of Graduate Studies and Research to allow the student to continue with the graduation process. A student must be enrolled in all remaining course work required for the degree in order to be considered for graduation. If all degree requirements are not completed by the anticipated graduation date, then the student must re-apply for a future graduate term and again pay the $25 fee in order to graduate.
6. All financial and procedural obligations to the institution must be met in order for the degree to be awarded. Students with outstanding requirements will be notified of such holds and the degree will not be granted until the obligations are cleared. Students who fail to resolve all obligations will be removed from graduation and must reapply for a future graduation date.
7. Participation in Commencement and/or receipt of the diploma DO NOT indicate that a degree has been granted. Only after final grades for the semester have been processed and reviewed and compliance with all academic regulations has been determined, will the actual degree be posted to a student’s transcript. The transcript is the official record of the awarding of a degree.

There are commencement ceremonies performed following each semester. Participation is encouraged, although is not mandatory. All academic requirements must be completed and financial indebtedness paid to the University prior to the posting of the degree and release of transcripts.

Admissions

The University of Nebraska at Kearney seeks to make provision for personal and social needs as well as to promote students’ intellectual development in harmony with their ability level and interests. Students may be granted admission for either regular semester or for the summer session. All students seeking admission for enrollment in degree programs must complete the application for admission and submit the related documents before admission can be determined. All materials become the property of UNK and are not returned.

Admission may be invalidated on the basis of erroneous information willfully submitted, or if the facts required in the application process are intentionally concealed or omitted.

Admission from Nonaccredited Institutions

Students desiring admission to a degree program who have received their baccalaureate degree from an institution without regional accreditation will be granted conditional admission, provided all other college and departmental requirements have been met. Unconditional (full) admission will not be granted until the student completes 12 credit hours of graduate course work in the proposed field of study, with a cumulative grade point average (GPA) of at least B (3.00), with no more than one grade of C. A grade below C will result in the student being dropped from the degree program.

Admission to a Second Master’s Degree

A student who wishes to earn a second Master’s Degree may apply for admission to the second program after receipt of the initial degree. All current admission requirements must be met at the time of application. Upon the recommendation of the major department and the approval of the Dean of Graduate Studies and Research, a maximum of 6 semester credit hours of course work from the first degree may be applied to the second degree.

Degree Admission Status

When admitted as a degree student, the applicant will be placed in one of the following categories:

1. **Unconditional (Full) admission.** This status will be granted to the applicant who satisfies all the following conditions:
   a. Official transcripts of all college work have been received by the Office of Graduate Studies and Research, verifying a baccalaureate degree from a regionally accredited college or university and a cumulative grade point average between 2.75 and 4.0.
   b. Official results of a satisfactorily completed entrance exam (if required) specific to the discipline (i.e. GMAT, GRE or other admission mechanism) have been submitted to the Office of Graduate Studies and Research.
   c. All other departmental requirements for unconditional admission to a degree program have been met. This might include but is not limited to, academic deficiencies, an interview, departmental exam, a portfolio, grade point average, letters of recommendation, essay, or writing sample.

2. **Conditional admission.** This status will be granted to an applicant who has submitted all necessary materials, but who does not meet all requirements for unconditional admission.
   a. Graduates of non-accredited institutions will be assigned conditional status, and this status may also be used by departments to classify students based on departmental requirements for admission.
   b. Applicants who do not meet minimal grade point standards may be admitted on the basis of satisfactory supplemental admission materials, as defined by specific graduate programs. Academic performance during the first semester, or as outlined by the condition stated by the department, will be assessed and will determine continuance in the program.

The conditions of admission will be specified by the department and the Office of Graduate Studies and Research at the time of the admission notification. Conditional admission will continue until changed by the recommendation of the department and Graduate Dean. Conditional admission is automatically changed to unconditional admission upon approval of the Application for Candidacy for the degree by the Graduate Dean.

When an applicant is accepted conditionally or unconditionally, an advisor will be assigned by the department. The advisor will assist the student in attaining the student’s graduate objectives.

Degree-Seeking Students

Individuals interested in pursuing a graduate degree at the University of Nebraska at Kearney should apply at www.unk.edu/admissions/apply.php. Application deadlines are as follows unless stated differently by the department:

- June 15 for Fall admission;
- October 15 for Spring admission;
- March 15 for Summer admission.

All degree-seeking applicants must:

1. Submit a formal application for admission electronically and pay the application fee, if applicable;
2. Request directly from any University or College attended previously, an official transcript of all undergraduate and graduate course work to be sent to the Graduate Admissions office;
3. Comply with departmental admission requirements.

When all materials are complete, the Office of Graduate Studies and Research will conduct an initial evaluation. Applicant files meeting the requirements for admission to graduate study will be forwarded to the appropriate department for their consideration and recommendation. Following receipt of the departmental recommendation, the Office of Graduate Studies and Research will notify the applicant of the action taken and admission status. Students must not have a lapse of enrollment longer than two calendar years and all coursework must be completed within 10 years of the first day of enrollment.

Denial of Admission

There is no right to a due process hearing with respect to denial of admission of a graduate student. Therefore, there is no need for an appeal procedure for applicants of graduate programs.

Graduate Student Classification

A graduate student is defined as any student who holds an undergraduate degree from a four-year institution accredited by a regional accreditation body. All students taking graduate courses must apply for admission to the Office of Graduate Studies and Research. At that time, each student is placed in one of the following student classifications:

1. **Degree-Seeking Graduate Students:** A student pursuing a program of study leading to a Master’s Degree or to a Specialist Degree. To be
classified as a degree graduate candidate, a student must meet the requirements for admission to degree status as stated by the Office of Graduate Studies and Research and by the appropriate department or program.

2. **Non-Degree Graduate Student:** The non-degree graduate student status is an all-encompassing description for those students who do not wish to pursue an advanced degree or who have not yet completed all admission requirements for degree admission. Non-degree students include students seeking initial teaching certification, an additional teaching endorsement, a certificate program, self-improvement, or employment requirements. Students in this status are not limited in the number of credit hours completed or the type of course completed (graduate or undergraduate courses), although students intending on seeking a Masters or Specialist degree can only apply 12 graduate credit hours taken in this status towards their graduate program. Non-degree students are not eligible for financial aid, with the exception of those seeking initial certification or an additional endorsement. Students seeking a second bachelor’s degree or those seeking Pre-SLP credit hours should be admitted thru the undergraduate college.

3. **Senior (undergraduate) Student:** A student requiring fifteen credit hours or fewer (excluding student teaching, practicum, or internship) for the Bachelor’s Degree may be allowed to enroll in graduate classes. Qualified students must have a G.P.A. of 3.00 or higher, will not be permitted to register for more than six semester credit hours of graduate courses, and the maximum load of undergraduate-graduate credit hours may be no more than eighteen credit hours.

Enrollment must be approved by the Dean of Graduate Studies and Research, the instructor or department chair, and the student’s advisor. Graduate courses taken to complete requirements for the Bachelor’s Degree may not be used subsequently to satisfy requirements for a graduate degree. However, graduate courses not applied to the baccalaureate degree may be applied toward a graduate degree.

### Intercampus Registration

The University of Nebraska attempts to facilitate student access to the total educational opportunities of a multi-campus University through means such as intercampus registration. A student enrolled at UNL, UNO, UNK, or UNMC may enroll as a visiting student on another campus within the University of Nebraska system by using the intercampus registration procedure as follows:

1. A student submits the Intercampus Registration Form to verify eligibility on the home campus. The form is available online at Application for Inter-Campus Enrollment (https://intercampus.nebraska.edu/pre_inter_campus.aspx) or can be found by typing “intercampus registration” in the search box of the UNK home page. This verification is valid for only one semester/term of enrollment.

2. Students must meet course prerequisites of the host campus.

3. If a student is enrolled on more than one campus during a given registration period, he/she will pay the tuition and fees billed by the respective campus on which the courses are being taken.

4. There will be no discrimination in class space on the basis of “home campus–visiting campus” criteria.

5. Transcripts for intercampus students will automatically be sent to the degree campus at the end of the term.

6. For students entering UNK as Intercampus or Change of Campus students from another campus of the University of Nebraska, all holds for financial or disciplinary reasons must be cleared before the student will be admitted.

   - Each campus will honor the holds placed on students by the other campuses.
   - Students will need to work with the campus which placed the hold to get it resolved.
   - Staff from the respective campuses will work at keeping lines of communication open to help students resolve the issue.
   - The hold will be removed by the campus which placed the hold.

This agreement applies only to holds regarding discipline and financial matters.

7. Current students must have enrolled at their home campus within the last 3 semesters.

Each campus is responsible for maintaining a permanent record of all course work of a student on that campus. Student transcripts will identify the campus where the credit has been earned and include the credit hours and grade for each course taken on the campus within the system. All grades received for courses taken within the system since the Summer of 1991 and which are applied to the student’s program of study will be used in computing a student’s grade point average.

### International Students

International students interested in a campus-based program must pursue a specific educational objective to attend UNK. They are not eligible to enroll under a general non-degree status. Degree seeking international students must meet the following admission requirements:

1. Submit the Graduate Online Application Form found at www.unk.edu/admissions/apply.php (http://www.unk.edu/admissions/Apply.php).

2. Submit an official credential evaluation of all transcripts or mark sheets from all previously attended colleges and universities. Any approved NACES evaluation firm may be used: www.naces.org/members.htm (http://www.naces.org/members.htm). Copies of a transcript or mark sheets must also be submitted to the Graduate office.

3. Have an educational background equivalent to a United States bachelor’s degree;

4. Submit a completed Financial Affidavit (http://aunk.unk.edu/gradcatalogs/16-17cat/ad/FIN_AFF_17-18.pdf) with proof of ability to meet financial responsibilities while attending the University of Nebraska at Kearney. International students seeking an online degree program (who will not be issued an I-20 by the campus) are not required to complete the financial affidavit.

5. Submit an official TOEFL score (unless the native language is English, or the student has graduated from a U.S. college or university). Score must be sent directly from the Educational Testing Service to the Office of Graduate Studies & Research.

   - Minimum TOEFL score of 550 on paper-based test or 79 on the internet based test (scores over 2 years old cannot be reported or validated)

   - Minimum IELTS score of 6.5

6. Comply with departmental admission requirements. (If submitting GRE or GMAT scores, the scores must be sent directly from the
7. Transfer students in the United States shall submit transfer authorization from their last place of study to the office of International Student Services. Complete transcripts of credit earned at the US transfer institution(s), including credit hours earned at a foreign college or university (as stated above), should be filed with Graduate Admissions.

It is recommended that international students begin the admission process six months prior to their anticipated arrival to allow enough time for the credential evaluation process, department decision and if admitted, for documents to arrive in time to set visa appointments. It is recommended that students interested in applying for a graduate assistantship position have a completed application by April 15 to be considered for a position beginning in the fall term. See graduate assistantship information (p. 181).

Issuance of the Certificate of Eligibility, Form I-20, and Form DS-2019, will be made only upon completion of all admission requirements. It is the responsibility of the applicant to make all necessary arrangements through official channels for entrance into the United States.

All UNK international students must report to the International Student Services Office (ISS) (http://www.unk.edu/international/international-student-services) in Welch Hall before the first week of classes. Students failing to check in will result in their immigration record not being registered in SEVIS and being out of status. In addition, all international students must submit a completed Student Health Record, which must include results of a recent physical exam and month and year dates of all child and adult vaccinations. See Student Health and Counseling (SHC) (p. 190) section of this catalog for more specific instructions. Students must purchase the basic health insurance policy offered through UNK or provide evidence of comparable coverage by another insurance carrier. Insurance charges will be assessed with other fees on the fee payment statement.

USCIS regulations require all international students to enroll full-time while pursuing a degree at the University. Undergraduate students must enroll and complete a minimum of 12 credit hours per semester. Graduate students must enroll and complete a minimum of 9 credit hours per semester. Failure to comply with this regulation will result in serious immigration consequences.

**Non-Degree Students**

There are several categories of Non-Degree Seeking Students at UNK. Non-degree courses can be taken for enrichment or to meet pre-acceptance requirements for entry into a graduate degree program. Up to 12 credit hours can be transferred to a degree granting program from non-degree seeking coursework. Students admitted for the first time thru the Graduate Office at UNK or who have not taken courses as a graduate-level student within the last two years, are required to pay an application fee. To apply, go to www.unk.edu/admissions/apply.php http://www.unk.edu/admissions/apply.php).

If a student decides to pursue a graduate degree at UNK in the future, it is important to understand the university regulations about non-degree coursework. The following provides a description about non-degree graduate study at UNK:

- Certain courses may require permission from the instructor prior to registration.
- Non-degree seeking students are not permitted to take certain graduate level courses.
- Non-degree seeking students are not eligible to receive Federal Financial Aid.
- Graduate programs are under no obligation to accept non-degree coursework should a student decide to pursue a graduate degree at a later date. Students in non-degree status interested in pursuing a degree program may want to contact the department or confirm the coursework completed is listed on the approved program of study before registering.
- While graduate programs may allow some non-degree courses to count toward a degree, no more than 12 credit hours will be accepted.
- An official transcript from the institution awarding the bachelor's degree is required for unconditional admission and should be sent to the following address: Graduate Admissions, FDHL 2131 - 2504 9th Avenue, University of Nebraska at Kearney, Kearney, NE 68849.

**Students with a Bachelor's Degree Now Seeking Initial Certification**

Students who have a bachelor’s degree in an area outside of the education field and would now like to teach, would apply to UNK thru the graduate college and choose ‘initial certification’ as their plan/major.

- Students seeking initial certification are eligible for federal financial aid.
- Students will work with the Educator Certification Office on the UNK campus to determine what course work is required to complete to fulfill the State Department of Education requirements for initial certification in their field. Contact the Educator Certification Office at (308) 865-8264 or via email at eco@unk.edu.
- Initial certification students submit official transcripts from ALL previously attended institutions. Send transcripts to the following address: Graduate Admissions, FDHL 2131 - 2504 9th Avenue, University of Nebraska at Kearney, Kearney, NE 68849.

See the Post-Baccalaureate Transitional Certification Program information (p. 164) for more information.

**Students Seeking an Additional Education Endorsement**

Students who have a bachelor’s degree in Education and would now like to add an additional endorsement to their current certification would apply to UNK thru the graduate college and choose ‘additional endorsement’ as their plan/major.

- Students will work with the Educator Certification Office on the UNK campus to determine what course work is required to complete to fulfill the State Department of Education requirements for the additional endorsement. Contact the Educator Certification Office at (308) 865-8264 or via email at eco@unk.edu.
- Endorsement students must submit official transcripts from ALL previously attended institutions. Transcripts are sent to the following address: Graduate Admissions, FDHL 2131 - 2504 9th Avenue, University of Nebraska at Kearney, Kearney, NE 68849.
Pre-MBA Students

Students interested in pursuing an MBA may attend UNK as a Pre-MBA student to complete undergraduate pre-requisites or to complete competency hours prior to being admitted into the MBA program.

- Official transcripts from ALL previously attended institutions are required. Send transcripts to the following address: Graduate Admissions, FDHL 2131 - 2504 9th Avenue, University of Nebraska at Kearney, Kearney, NE 68849.
- Students will work with the MBA office on the UNK campus to determine what course work is required. Contact the MBA office at (308) 865-8346 or at mbaoffice@unk.edu.

Students Seeking a Second Bachelor’s Degree or Pre-SLP

Students interested in seeking a second bachelor’s degree or taking Pre-Speech/Language Pathology courses should contact the Undergraduate Admissions Office for Admission.

Readmission of Former Students

Anyone who has previously been enrolled as a graduate student at UNK but has not attended for two years must be readmitted to the graduate college before registering again for classes. In order to be readmitted, students must complete and submit a new online application form to the Office of Graduate Studies and Research and pay the application fee. To apply, go to www.unk.edu/admissions/apply.php (http://www.unk.edu/admissions/apply.php).

Residence Classification for Tuition Purposes

General

The statutes of Nebraska provide that all state educational institutions shall charge nonresident tuition for each nonresident of Nebraska who matriculates at any state institution. Nonresident status is determined in accordance with these statutes and current institutional policies, and is based upon evidence provided in the application for admission and related documents. Additional written documents, affidavits, verification or other evidence may be required as deemed necessary to establish the status of any applicant. The burden of establishing exemption from nonresident tuition is the responsibility of the student. Erroneous classification as a resident or willful evasion of nonresident tuition may result in disciplinary action as well as payment of required tuition for each semester attended.

Change of Residency Status

Individuals seeking to establish resident status for tuition purposes will be required to have established a home in Nebraska for at least 12 months. However, any individual who has moved to Nebraska primarily to enroll in a post-secondary institution in Nebraska will be considered a nonresident for tuition purposes for the duration of his/her attendance. Enrolling more than halftime for any term at a university, college or community college in Nebraska during the 12 months immediately preceding the term or semester for which residence status is sought, will be considered as strong evidence that an individual moved to Nebraska primarily to enroll in a post-secondary institution in Nebraska. Students who have been classified as a nonresident and feel they qualify for resident status should review the “Application for Residence Classification for Tuition Purposes,” which is available online at www.unk.edu/Academics/gradstudies/Admissions/resources/index.php (http://www.unk.edu/Academics/gradstudies/Admissions/resources). Any sanctioned change of classification from nonresident to resident will not be made retroactive beyond the period in which the change is approved.

Simultaneous Matriculation

Students at any campus of the University of Nebraska may not matriculate toward two graduate degrees simultaneously unless they are admitted to approved dual degree programs or receive the permission of all appropriate campus graduate deans.

Courses A-Z

Accounting (ACCT)

ACCT 801 – Financial Accounting and Corporate Finance 3 credit hours
This is a preparatory course for students coming in with a non-business undergraduate degree, introducing them to the fundamentals and functions of corporate accounting and financial statements. The course does NOT count toward MBA credits.

ACCT 803 – Independent Study of Accounting 1-3 credit hours
The focus of this course is an independent investigation into a topic in Accounting selected by the student. Students work individually with an appropriate faculty mentor in selecting and developing a project or research study of particular interest and significance to them in the field of Accounting. Permission of the MBA director is required for the independent study to count toward the MBA program course requirements.
Total Credits Allowed: 6.00
Prerequisite: 6 Hours of ACCT 800 level classes.

ACCT 812 – Employment Law 3 credit hours
A study of the law governing the employment relationship. Topics covered include employment discrimination (race, gender, sexual harassment, pregnancy, national origin, age, disability), affirmative action, hiring, testing and promotion practices and procedures, employee privacy, OSHA, ERISA, Fair Labor Standards Act, employment at will, wrongful discharge, and current topics in the field of employment law.

ACCT 812P – Employment Law 3 credit hours
A study of the law governing the employment relationship. Topics covered include employment discrimination (race, gender, sexual harassment, pregnancy, national origin, age, disability), affirmative action, hiring, testing and promotion practices and procedures, employee privacy, OSHA, ERISA, Fair Labor Standards Act, employment at will, wrongful discharge, and current topics in the field of employment law.

ACCT 813P – Entrepreneurial Law 3 credit hours
A study of the legal issues faced by entrepreneurs and new ventures including choosing a business entity, franchising, contracts and non-compete agreements, leases, e-commerce, intellectual property, operational liabilities and insurance, and going public.

ACCT 851 – Tax Accounting 3 credit hours
Background of income tax law and acquaintanceship with individual income tax law, regulations and filing procedures for individuals.
Prerequisite: ACCT 251
ACCT 851P – Tax Accounting  3 credit hours
Background of income tax law and acquaintanceship with individual income tax law, regulations and filing procedures for individuals.
Prerequisite: ACCT 251

ACCT 852 – Advanced Tax Accounting  3 credit hours
Taxation of partnerships, corporations, and advanced topics in individual income taxation.
Prerequisite: ACCT 451 or ACCT 851 or ACCT 851P

ACCT 852P – Advanced Tax Accounting  3 credit hours
Taxation of partnerships, corporations, and advanced topics in individual income taxation.
Prerequisite: ACCT 451 or ACCT 851 or ACCT 851P

ACCT 853 – Advanced Accounting I  3 credit hours
Special accounting topics relating primarily to the preparation of consolidated financial statements for accounting entities in a parent subsidiary relationship. Other topics include branch accounting, interim reporting and segmental data, and the Securities and Exchange Commission. ACCT 351* is a recommended prerequisite.
Prerequisite: ACCT 350

ACCT 853P – Advanced Accounting I  3 credit hours
Special accounting topics relating primarily to the preparation of consolidated financial statements for accounting entities in a parent subsidiary relationship. Other topics include branch accounting, interim reporting and segmental data, and the Securities and Exchange Commission. ACCT 351* is a recommended prerequisite.
Prerequisite: ACCT 350

ACCT 858 – Managerial Accounting Systems  3 credit hours
An analytical investigation and discussion of the adaptation of financial accounting data for internal management purposes. Focus will be on four essential aspects of reporting accounting data: cost determination, cost control, performance evaluation, and financial information for planning and special decisions.
Prerequisite: ACCT 801 or ACCT 250 or equivalent.

ACCT 860 – Financial Accounting Seminar  3 credit hours
This course examines the latest standards and literature in financial accounting. Students will become familiar with and understand the most recent and pressing financial accounting issues.
Prerequisite: ACCT 351 and ACCT 470

ACCT 865 – Governmental/Non-Profit Accounting  3 credit hours
Accounting and financial reporting for local governments, colleges, and universities, health care organizations, voluntary health and welfare organizations, and certain other nonprofit organizations.
Prerequisite: ACCT 351

ACCT 865P – Government/Non-Profit Accounting  3 credit hours
Accounting and financial reporting for local governments, colleges, and universities, health care organizations, voluntary health and welfare organizations, and certain other nonprofit organizations.
Prerequisite: ACCT 351

ACCT 870 – Auditing  3 credit hours
Duties and responsibilities of auditors, how to conduct audits, preparation of audit reports and special auditing problems. ACCT 351* is a recommended prerequisite.
Prerequisite: ACCT 350

ACCT 870P – Auditing  3 credit hours
Duties and responsibilities of auditors, how to conduct audits, preparation of audit reports and special auditing problems. ACCT 351* is a recommended prerequisite.
Prerequisite: ACCT 350

ACCT 871 – Advanced Auditing  3 credit hours
The practical application of auditing standards and procedures, and procedures in examining financial statements and verifying underlying data. A practice set is required.
Prerequisite: ACCT 470 or ACCT 870 or ACCT 870P

ACCT 871P – Advanced Auditing  3 credit hours
The practical application of auditing standards and procedures, and procedures in examining financial statements and verifying underlying data. A practice set is required.
Prerequisite: ACCT 470 or ACCT 870 or ACCT 870P

ACCT 875 – Accounting Internship  1-3 credit hours
Professional experience and development of the student in a managerial capacity in the area of Accounting in a for-profit or non-profit organization or a government agency. The internship is an opportunity for the student to integrate what has been learned during program coursework in an applied setting. Objectives, content, duration, expected outcomes and credit hours of internship will be determined by the MBA Director (or the Chair of the Accounting & Finance Department) and the Internship Director. 1 credit hour = 100 clock hours logged within the setting.

ACCT 891P – Advanced Accounting Information Systems  3 credit hours
This course provides an in-depth analysis of accounting information systems, including the flow of data from source documents through the accounting cycle into reports for decision makers. Special emphasis is placed on the analysis and design of accounting systems, internal controls, as well as applications in financial planning, controlling, and reporting.
Prerequisite: ACCT 391

ACCT 899 – Accounting Topics  3 credit hours
In-depth coverage of selected subjects, problems, and current topics in Accounting which are not covered elsewhere in the MBA program. Course consists of class discussion and/or special projects. The purpose of the course is to offer an opportunity for students to study fresh Accounting topics of particular timeliness in more depth than appropriate in other existing courses. Topics vary per offering. Open to students in Accounting track only.
Prerequisite: ACCT 351 and Accounting track

Art (ART)

ART 800P – Drawing  3 credit hours
Experimentation in form, value, line, color, and pictorial composition is encouraged as a means toward individual expression. Open to students who have completed basic courses in drawing composition.

ART 803 – Art Education Research Methods  3 credit hours
This is a required Arts Based Educational Research (ABER) class. This course prepares the student for coursework and the final research paper within the ABER rationale. This class includes the development of research and writing skills and becoming proficient in APA style. In addition to Arts Based Education Research, other methodologies include case studies, action research and qualitative and quantitative research.

ART 805P – History of 19th Century Art  3 credit hours
ART 827P – Art Methods for Young Children  3 credit hours
This interactive course is designed to give you a new perspective on planning and implementing developmentally appropriate art programs for children from birth through age eight. Topics include curriculum, assessment, evaluation, and program planning in addition to several historical perspectives and theories of child development and best practices for early childhood art education. We will examine key concepts as they relate to specific art activities. Graduate students will conduct research on a selected topic. Recommended prerequisite of a basic or advanced design course which provides fundamental training in art elements and principles with an emphasis on art materials, processes and the development of a basic art vocabulary.

ART 812 – Curriculum Development & Assessment in PK-12 Classrooms  3 credit hours
This course is an exploration of the many aspects involved in developing an art curriculum. Included is curriculum as a body of knowledge to be transmitted, as a product, as a process, and as praxis. Students will choose their grade level focus and will write a yearly curriculum. Tied to curriculum is assessment. Assessment is considered difficult to accomplish in art. Drawing on current theories and visible practices in the qualitative assessment of art, strategies will be presented which address criteria for authentic assessment in art using transparent, logical, and intuitive methods.

ART 820 – Graduate Art History Survey I for Art Educators  3 credit hours
This is a graduate level art history survey course which covers material from Pre-history through the Renaissance and incorporates classroom projects that the student will then have as an option to introduce the material into their classrooms.

ART 821 – Art History Survey II for Art Educators  3 credit hours
This is a graduate level art history survey course which covers material from Renaissance through Contemporary Art and incorporates classroom projects that the student will then have as an option to introduce the material into their classrooms.

ART 825 – Intercultural Aesthetics & Pedagogical Practice  3 credit hours
This course explores the history and theories of the development of aesthetics in art. Course requirements include directed reading and special investigation of traditional and current trends in aesthetic theories in relationship to diverse world cultures. Appropriate application to the K-12 art classroom will be explored.

ART 826 – Non-Western Art History: Selected Topics  3 credit hours
This course is a graduate level survey of the art and architecture of various cultural regions around the world. Areas of the world will be selected by the professor teaching the course according to his/her area of expertise. The goal of this course is to consider the interrelationship between the visual properties of art objects and the social and cultural contexts of their production.

ART 828 – Creative Photography  3 credit hours
The primary goal of this course will be to explore photography technically, visually, and conceptually. This course will explore the artistic potential of photography via digital technologies. We will start with an overview on the basics of photography as they pertain to using digital cameras and digital output and move onto exploring some of the major concepts and visual theories on photography. This course will culminate into an original body of photographic work.

ART 830 – Art Education Processes: Glass Fusing  3 credit hours
This course introduces glass fusing techniques and processes into the art education program structure. Participants will design and execute projects involving the craft of fusing and slumping glass to create objects of functional, decorative and/or sculptural application that can be integrated into the art curriculum for a variety of age levels. Students are expected to be independently driven to both meet and exceed the goals and outcomes as relative to their experience and ability.

ART 840P – Special Problems in Art History  1-3 credit hours
Course by appointment. Research on specific problems which may involve historical, philosophical, aesthetic or critical aspects of art. Total Credits Allowed: 3.00

ART 843P – Independent Study in Art  1-4 credit hours
Special investigation in any art area may be pursued on the approval of the Department of Art; course will be handled by appointment. Special materials fee will be assessed as needed. Total Credits Allowed: 4.00

ART 844 – History, Theories and Philosophies of Art Education  3 credit hours
Students will learn about the development of American art education by examining historical ideas and practices and current theories and philosophies. Influences of society on art education and the impact of art and art education in a democratic society will be explored.

ART 845 – Multicultural Art in the Elementary and Secondary Curriculum  3 credit hours
This course explores the art of many cultures and enhances the teaching of art to a culturally diverse student body. Problems and issues of teaching art from cultures other than one’s own will be addressed. Multiple aesthetic perspectives will be examined and debated.

ART 846 – Seminar in Art Education  3 credit hours
A study of the philosophies of art education; investigation of current practices and techniques used.

ART 848 – Art for Students with Diverse Needs  3 credit hours
Students in this course will be instructed on methodologies for teaching students with physical, mental and emotional disabilities, gifted students, the very young and the elderly.

ART 849 – Art Across the Curriculum  3 credit hours
This class explores the methods for incorporating art into other subjects and other subjects into art. Students in this class will learn how to develop interdisciplinary (integrated) lessons which address multiple intelligences, are intellectually stimulating and help develop children's problem-solving skills.

ART 850A – Painting  1 credit hour
Research in advanced problems in painting. A student may take a total of nine hours of ART 850A through ART 850F.

ART 850B – Painting  2 credit hours
Research in advanced problems in painting. A student may take a total of nine hours of ART 850A through ART 850F.

ART 850C – Painting  3 credit hours
Research in advanced problems in painting. A student may take a total of nine hours of ART 850A through ART 850F. Total Credits Allowed: 3.00

ART 850D – Painting  4 credit hours
Research in advanced problems in painting. A student may take a total of nine hours of ART 850A through ART 850F.
ART 850E – Painting  5 credit hours
Research in advanced problems in painting. A student may take a total of
nine hours of ART 850A through ART 850F.

ART 850F – Painting  6 credit hours
Research in advanced problems in painting. A student may take a total of
nine hours of ART 850A through ART 850F.

ART 855 – Art Education in American Culture  3 credit hours
This course will explore questions about American culture and the
historical impact visual art education has had on culture and how culture
has impacted art education. Students will examine art education’s current
cultural role in a pluralistic society.

ART 856 – Visual Culture & Studio Practice  3 credit hours
The primary goal of this course will be to explore what Visual Culture
means. Students will create expressive works of art using contemporary
art practices which reflect the ideas of Visual Culture. This work will be
disseminated using the internet and its resources like Flickr, Facebook,
youTube.

ART 857 – Digital Art  3 credit hours
Exploration into digital image making and visual story telling with an
emphasis in digital technology. Students are expected to have a working
knowledge of the computer os as well as photoshop and/or painter.

ART 860 – Seminar in Art Criticism and Philosophy  3 credit hours
Aesthetics and philosophy of art criticism for advanced students.

ART 865 – Directed Reading  3 credit hours
Supervised study and research in an area approved by the instructor. By
permission of instructor only.

ART 870A – Independent Study  1 credit hour
Advanced individual research pursued at the approval of the Department
of Art. Special materials fee will be assessed as needed. By permission of
instructor only.

Total Credits Allowed: 1.00

ART 870B – Independent Study  2 credit hours
Advanced individual research pursued at the approval of the Department
of Art. Special materials fee will be assessed as needed. By permission of
instructor only.

Total Credits Allowed: 2.00

ART 870C – Independent Study  3 credit hours
Advanced individual research pursued at the approval of the Department
of Art. Special materials fee will be assessed as needed. By permission of
instructor only.

ART 870D – Independent Study  4 credit hours
Advanced individual research pursued at the approval of the Department
of Art. Special materials fee will be assessed as needed. By permission of
instructor only.

ART 872P – Women in Art  3 credit hours
This course analyzes women’s artistic role in their societies and
highlights pertinent issues in each individual period. It is a chronological
survey from the prehistoric era through the end of the twentieth century.

ART 873 – Modern Art History  3 credit hours
Survey of art in the western world from 1900 to the present. The course
revisits the questions: What is art? How can we define modernity? Is there
"progress" in the visual arts? And what is modern art? Additionally, this
course asks, what is Post Modern art and is it different from modern
art? If so, how? Overarching themes, such as modernism, progress, the
concept of the avant-garde and its uneasy relation with the general
public, vision and reality, and the functions of the artist in society, are
explored through time. Three main units will be outlined: European Art
from 1900-1945, American Art from 1945-1980, and Post Modern and
Contemporary Art from 1980-Present. Works of individual artists and
movements will be examined within their social, religious, intellectual,
and historical contexts.

ART 875P – Cultural Studies Through Art  3 credit hours
The study of the visual arts and culture of a region or country through
tavel and research.

ART 895 – Art Education Research Paper  3 credit hours
The development of a problem, written or creative, in Art to be developed
under the supervision of the major Professor in the discipline. By
permission of graduate advisor.

Prerequisite: Completion of 27 hours of the program and ART 803.

ART 899P – Special Topics in Art  3-6 credit hours
Designed to meet special needs for students in Art Education, Art History,
Graphic Design, and Studio Art. By permission of instructor only.

Total Credits Allowed: 6.00

Biology (BIOL)

BIOL 801 – Principles of Immunology  3 credit hours
An in-depth discussion of the principles of modern immunology. Major
topics of discussion will include: cellular components of the immune
system; antibody structure, function and synthesis; function of cytokines
and complement; MHC structure and function; and the immune system
and disease. A competent background in cell biology and/or biochemistry
and microbiology is strongly recommended. Offered online, Spring of
even-numbered years.

BIOL 801P – Principles of Immunology  4 credit hours
Topics to be covered include: 1) the structural and functional aspects of
the immune system, 2) disorders of the immune system, 3) structure and
function of antibody molecules, 4) immuno-biology of tissue transplants,
5) basic aspects of cancer and cancer therapy that relate to immunology,
6) allergies, and 7) antigen-antibody interaction. Lab required. Offered on-
campus Fall only.

Prerequisite: BIOL 309 and BIOL 360 and BIOL 211 or BIOL 400

Additional Course Fee Required

BIOL 802 – Organic Evolution  3 credit hours
This course is an overview of the basic concepts in evolutionary biology
with a focus on pattern and process through the use of examples.
Molecular and organismal data will be examined. Offered online, every
Fall and Spring.

BIOL 803P – Plant Physiology  3 credit hours
Life processes of plants with an emphasis on water relations and
hormonal and stress physiology. Three hours of laboratory each week.
Offered online, Fall of even-numbered years and on-campus on demand.

Additional Course Fee Required
BIOL 804 – Evolution of Epidemics  3 credit hours
Through videotaped lectures, reading and writing assignments, and online discussions, students will develop an understanding of the origin and the evolution of plagues. We will illustrate the techniques humans have to defend against epidemics and will speculate about their role in shaping humanity and our futures. Offered online, Spring of odd-numbered years.

BIOL 804P – Developmental Biology  3 credit hours
Principles of developmental processes with emphasis on the physiological and genetic events occurring during the growth and maturation of living organisms. Three hours of laboratory each week. Offered on-campus, Spring of even-numbered years.

Additional Course Fee Required

BIOL 805P – Range and Wildlife Management  3 credit hours
Basic principles of range and pasture management for use by domestic livestock and wildlife. Course includes three hours of field or laboratory work each week. Offered on-campus, Spring of even-numbered years. Additional Course Fee Required

BIOL 806P – Plant Ecology  3 credit hours
A study of plants in relation to their environment. Three hours of laboratory or fieldwork each week. Offered online and on campus Fall of even-numbered years.

Additional Course Fee Required

BIOL 809P – Biological Studies using GIS  3 credit hours
Students will become proficient in the use of ESRI’s ArcView and ArcGIS. In order to do this students will become familiar with basic cartographic principles needed to use GIS software. Student will also learn about online data sources, GPS receivers, and organizing data structures on computers for projects. Independent projects will be required to allow students to get that crucial experience. Offered online, Fall of even-numbered years.

Prerequisite: BIOL 307 and General Biology I II

BIOL 810P – Fire Ecology and Management in Grasslands  1 credit hour
Familiarizes students with the role of fire as a major ecosystem process in grasslands and its use as a management tool. Provides the opportunity for certification for prescribed burning and wildland firefighting at federal, state, or private agency levels. Offered “in the field” on demand.

BIOL 811 – Scientific Illustration  3 credit hours
An introduction to the discipline of scientific illustration. Students will learn the fundamental principles of creating effective illustrations for the purpose of communicating science. A limited set of media types, both traditional and digital, will be explored. The main focus will be on creating the best images for use in research, teaching, journal publications, presentations, and other applications. Copyright and other legal issues will also be discussed. A basic knowledge of biological concepts is useful; artistic ability not required. Offered online, Spring of even-numbered years.

BIOL 812 – Microbial Diversity  3 credit hours
New techniques in molecular biology have revealed three distinct cell lineages: bacteria, archaea, and eukaryae. When considering microorganisms, this information has created major changes in our understanding of phylogeny and our use of taxonomy. This course consists of two parts. In one part, current taxonomic groupings of microorganisms and their basic characteristics are discussed. The second part of the course focuses on how these groupings were created and weaknesses in our current understanding. This is discussed in theory and also applied by students to sample data sets. Offered online, Spring of even-numbered years.

BIOL 813 – Issues in Bioethics  3 credit hours
Bioethics is the study of ethical controversies in both biology and medicine. Science has progressed significantly in the last century and with this progress has come ethical questions. The intent of this course is to focus on a variety of issues that have arisen, including, but not limited to, assisted reproductive technologies, sex selection, cloning, and stem cell research to name a few. Offered online, Spring of even-numbered years.

BIOL 814 – Plant Pathology  3 credit hours
The course focuses on the biology of plant pathogen interactions. Students will gain an in-depth knowledge of the disease processes of a large variety of plant diseases at both the whole plant and the molecular level. Emphasis is also placed on current issues and topics in plant pathology in independent research review projects. Offered online, Spring of even-numbered years.

BIOL 815 – Great Plains Heritage  3 credit hours
This course will provide an overview of the natural history, ecology, and culture of the Great Plains region from a scientific and a historical perspective. Great Plains literature will also be incorporated into the course in order to enhance the knowledge, understanding, and appreciation of the Great Plains by each participant. Offered online on demand.

BIOL 816P – Plant Diversity and Evolution  4 credit hours
Morphology of each group of the plant kingdom. Three hours of laboratory each week. Offered on-campus, Spring of odd-numbered years. Additional Course Fee Required

BIOL 818P – Plant Taxonomy  3 credit hours
Collection and identification of vascular plants with emphasis on the prairies and plains. A family approach is utilized. Three hours of laboratory or fieldwork each week. Offered on-campus, Fall only. Additional Course Fee Required

BIOL 820 – Introduction to Graduate Study  3 credit hours
An introduction to graduate study and requirements at UNK with emphasis on research methods and biological techniques for the professional teacher and biologist. Students will gain an appreciation for the scientific method by formulating good scientific questions including sound null and alternative hypotheses, design experimental methods addressing the hypotheses and propose appropriate statistical tests for evaluation of results. Students will practice the art of locating and understanding scientific literature. In addition, students will engage in scientific writing which will include the submission of a research proposal. Offered online, every semester and on-campus, Fall and Spring. Prerequisite: Biology majors or permission

BIOL 821 – Directed Readings  1-3 credit hours
Enables the student to supplement knowledge in selected areas of biology. Primarily independent readings as assigned by the instructor. Readings in Genetic & Societal Problems Readings in Biological Techniques Readings in Vertebrate Biology Readings in Invertebrate Biology Readings in Aquatic Biology Readings in Cell Biology Readings in Recent Developments in Biology Readings in Systematics and Ecology Readings in Evolution Readings in Botany Readings in Microbiology Readings in Developmental Biology Department Consent Required

Total Credits Allowed: 6.00

BIOL 822 – Advances in Biology  1-3 credit hours
Recent advances in biological topics will be covered. A maximum of 6 hours credit may be counted toward a degree.

Total Credits Allowed: 6.00
BIOL 823 – Environmental Biology  3 credit hours
Environmental biology focuses on the interface of human activity and the natural biological world. The impacts of humans on biogeochemical cycles, ecosystems, and individual species are examined. The role of governmental policies and politics is a part of this discipline and is reviewed. Recent scientific research and reports are used to predict what the future challenges are to humans and organisms in the face of the rapid changes brought about by human activity. Offered online, Fall of even-numbered years.

BIOL 824 – Principles of Ecology  3 credit hours
Ecology is the study of how species interact with each other and with their abiotic environment. There are many disciplines within ecology that we will touch on, including marine ecology, ecological physiology, population biology, and community ecology. This class will summarize current ecological knowledge, and students will read a number of classic papers in the field. Offered online, Spring of odd-numbered years.

BIOL 825 – Tropical Island Biology  2 credit hours
This course uses Hawaii as a case study in biology. Most classes in biology programs focus on a discipline (or sub-discipline) and the class works through the various aspects of that area of study. This class will take a different approach. Here the focus will be on this one area of the Earth and the class will explore various scientific aspects of this island chain. The class will investigate the geology, biogeography, biological evolution, invasive species, and current conservation efforts of the biological diversity of the Hawaiian islands. Offered online on demand.

BIOL 827 – Biological Statistics  3 credit hours
This class is divided into two main areas. The first is biological statistics: the collection and analysis of scientific data. The second area is experimental design: how an experimental hypothesis is built and what are the pieces and procedures needed to conduct a successful experiment. The class is not mathematically intensive and relies on the power of computers beyond a few examples done by hand. The class includes both parametric and non-parametric statistics with continuous and categorical variables. Offered online every semester.

BIOL 828 – Human Evolution  3 credit hours
Human evolution has been an interest of humans probably ever since people could think about the idea. This course examines the current state of scientific knowledge of human origins. The class will focus primarily on anthropological evidence, but also include genetic and behavioral information. The class is primarily a reading and discussion course. Offered online, Fall of even-numbered years.

BIOL 829 – Ecological Anthropology  2 credit hours
This course is a study of human civilization through the lens of biology. Readings specifically examine the role of biogeography, domesticable species distribution, and how the distribution of other natural resources has affected which human societies have been the most successful. The class also focuses on why certain civilizations have failed. This is a reading course with an emphasis on discussion. Offered online, Summer of odd-numbered years.

BIOL 830P – Special Topics in Biology  1-3 credit hours
Topics are studied which are not assigned or covered in other courses in the department. The format of this course will vary depending on the topic of instruction and the needs of students. Topics in Botany Topics in Fresh Water Biology Topics in Vertebrate Biology Topics in Invertebrate Biology Topics in Nebraska Flora Topics in Physiology

BIOL 831 – Biological Research  1-3 credit hours
Independent investigation of biological problems. A maximum of three hours credit may count toward the 36 hours required for the thesis option. Offered on-campus, every semester.

Total Credits Allowed: 6.00

BIOL 831A – Biological Research: Hypotheses and Justification  1 credit hour
This course is limited to students admitted to the online MS in Biology Program. Students will identify a research project and, with the help of a faculty mentor, develop testable hypotheses and write a referenced justification for the research. Credit 1 of 6 credits of BIOL 831 required for the degree. It is recommended that students have taken six graduate Biology credit hours in addition to BIOL 820 before enrolling in this class. Offered online, every semester.

Department Consent Required
Prerequisite: BIOL 820 and permission.

BIOL 831B – Biological Research: Methodology  1 credit hour
Students must take concurrently with BIOL 831C. This course is limited to students admitted to the online MS in Biology Program. Students will develop detailed methodology, statistical analysis, and budget to investigate the hypotheses identified in BIOL 831A. If possible, preliminary trials will be conducted. Credit 2 of the 6 credits of BIOL 831 required for the degree. Offered online, every semester.

Prerequisite: BIOL 820 and permission and completion of or concurrent enrollment in BIOL 831A.

BIOL 831C – Biological Research: Annotated Bibliography  1 credit hour
Students must take concurrently with BIOL 831B. This course is limited to students admitted to the online MS in Biology Program. Students will conduct a complete literature review (annotated bibliography) of their topic and obtain a minimum of 50 peer-reviewed references related to their research identified in BIOL 831A. Credit 3 of the 6 credits of BIOL 831 required for the degree. Offered online, every semester.

Prerequisite: BIOL 820 and permission and completion of or concurrent enrollment in BIOL 831B.

BIOL 831D – Biological Research: Data Collection  1 credit hour
This course is limited to students admitted to the online MS in Biology Program. Students will gather data according to the methodology developed in BIOL 831B. IRB and/or IACUC approval, if required, must be obtained prior to enrollment. Credit 4 of the 6 credits of BIOL 831 required for the degree. Offered online, every semester.

Prerequisite: BIOL 820 and permission and completion of or concurrent enrollment in BIOL 831C.

BIOL 831E – Biological Research: Statistical Analysis  1 credit hour
This course is limited to students admitted to the online MS in Biology program. Students will use appropriate statistics to analyze their results, construct appropriate tables and figures to visually present the results, and use text to verbally describe the results. Students will evaluate their results in the framework of the hypotheses developed in BIOL 831A. Credit 5 of the 6 credits of BIOL 831 required for the degree. Offered online, every semester.

Prerequisite: BIOL 820 and permission and completion of or concurrent enrollment in BIOL 831D.
BIOL 831F – Biological Research: Manuscript  
1 credit hour
This course is limited to students admitted to the online MS in Biology program. Students will submit a final manuscript summarizing their work done in BIOL 831A-E. The manuscript will be prepared in manner consistent with submission to a professional journal in their field of study. Credit of the 6 credits of BIOL 831 required for the degree. Offered online, every semester.
Prerequisite: BIOL 820 and permission and completion of or concurrent enrollment in BIOL 831E.

BIOL 832 – Crane Ecology  
1 credit hour
This course is an in-depth study of the behavior and ecology of cranes. Assigned readings from the scientific literature, one writing assignment and online discussions will be used to explore a variety of topics including: reproductive biology, wintering ecology, migratory behavior, conservation and management of cranes. Plan to spend at least several hours each week on reading, writing, and responding to topic discussions. Offered online, Fall of odd-numbered years.

BIOL 833P – Invertebrate Zoology  
3 credit hours
This course provides an introduction to the biology of specific phyla, classes, and orders of invertebrates with emphasis on classification, morphology, structure and function of their internal anatomy, ecology and evolution, and fundamental concepts characteristic of this diverse animal group. Laboratory stresses anatomy, natural history and ecology of invertebrates. Three hours of laboratory every week. Prerequisite: BIOL 105 and BIOL 106 or permission of instructor
Additional Course Fee Required

BIOL 834 – Conservation Biology  
3 credit hours
An overview of conservation biology and its importance. Special emphasis is placed on ecological, economic, and social issues relevant to biological rarity. Offered online, Spring of odd-numbered years.

BIOL 835P – Herpetology  
3 credit hours
Herpetology provides an introduction to reptiles and amphibians with an emphasis placed on morphology, taxonomy, life history, and ecology of the major groups. Together, reptiles and amphibians are more diverse, numerous, and important to many terrestrial ecosystems than any other organism. You will learn life histories, their role in the ecosystem, reasons for the decline of many species and increase in other species and their importance to humans. Offered on-campus, Fall of odd-numbered years and online on demand.
Additional Course Fee Required

BIOL 836 – Biology of Size  
3 credit hours
This class examines the importance of size for biological organisms from bacteria to blue whales, microcosms to large-scale communities. Often in biology we fail to consider the importance of physical laws which determine rates of diffusion and heat transfer, transfer of force and momentum, the strength of structures, the dynamics of locomotion and more. This class attempts to rectify this oversight with readings and lectures examining the impacts of being a given size. Offered online, Summer of odd-numbered years.

BIOL 838 – Essential Human Anatomy  
3 credit hours
Human anatomy including essential aspects of functional morphology will be covered. Topics covered may include the integumentary, skeletal, muscular, nervous, endocrine, circulatory, lymphatic, respiratory, urinary, digestive and reproductive systems. Detailed discussion of specific anatomical regions will be required. Offered online, Fall only.

BIOL 839 – Human Physiological Systems  
3 credit hours
General human physiology will be studied with an emphasis on systems. The integumentary, skeletal, muscular, nervous, endocrine, circulatory, lymphatic, respiratory, urinary, digestive and reproductive systems will be discussed. Salient mechanical, physical and biochemical processes of organs, tissues and cells will be covered. Anatomy will be included at a level necessary to make sense of the system's function. Offered online, Spring only.

BIOL 840 – Infectious Diseases  
3 credit hours
This course is an introduction to medical microbiology with coverage of viral, bacterial, fungal, and protozoan disease causing microorganisms. It will cover the basic mechanisms of infection, disease progression, and immune response. It is strongly suggested that students have taken an introductory microbiology course before taking this class. Offered online, Fall only.

BIOL 840P – Infectious Diseases  
4 credit hours
This course focuses on the medical aspects of microbiology. The course will cover viruses, bacteria, fungi, and parasitic protists. We will study the mechanisms of infection, disease progression, and immune response. Three hours of laboratory will be required each week. Offered on-campus, Fall of odd-numbered years.
Additional Course Fee Required

BIOL 841 – Virology  
3 credit hours
An in-depth discussion of the principles of modern virology. Major topics of discussion will include: virus replication strategies, virus structure, virus infection and disease, and host resistance to disease. A course in genetics and a course in cell biology or biochemistry is strongly recommended. Offered online, Spring only.

BIOL 844 – Molecular Biotechnology  
3 credit hours
The course will consist of a short review of pertinent principles in protein structure and function, enzyme mechanisms and kinetics, and the basics of the genetic dogma and recombinant DNA technology. The bulk of the course will be made up of a topical consideration of subjects in biotechnology such as: the production of protein pharmaceuticals, genetic engineering of animals and plants, and cloning of organisms. Special consideration will be given to the molecular mechanisms behind the processes discussed. Offered online, Spring of odd-numbered years.

BIOL 845 – Forensic Biology  
3 credit hours
This course will be a wide consideration of all aspects of Forensic Biology ranging from general considerations to the latest in molecular techniques. We will also review current literature, discuss case studies, and look at some mass-market publications on crime scene investigation. Offered online, Summer only.

BIOL 846 – Cancer Biology  
3 credit hours
This course is designed as a survey of the current state of knowledge in the cellular and molecular biology of cancer processes. The students will also review current literature in cancer biology by analyzing and critiquing current articles. Offered online, Fall of odd-numbered years.

BIOL 850P – Molecular Biology  
3 credit hours
This course is an in-depth discussion of the principles of modern molecular biology. Major topics to be covered are: (1) Organization and evolution of eukaryotic genomes and genes, (2) prokaryotic and eukaryotic transcription and its regulation, (3) RNA splicing and processing, (4) epigenetic mechanisms, and (5) RNA catalysis and interference. Three hours of lecture per week. Offered on-campus, Fall only.
Prerequisite: BIOL 309 and BIOL 360 or permission of instructor.
BIOL 852P – Techniques in Molecular Biology  3 credit hours
The course is designed to familiarize the student with modern molecular biology techniques. Students will be exposed to a number of techniques including RNA isolation, polymerase chain reaction, cloning DNA, sequencing DNA, computer analysis of sequence data, expression of cloned genes in bacteria and protein analysis and purification procedures. One lecture and two three hour laboratories per week. Offered on-campus, Spring only. Prerequisite: BIOL 309 or CHEM 351 and CHEM 351L or permission of instructor. Additional Course Fee Required

BIOL 853 – Genome Evolution  3 credit hours
This course is a survey of current research in genome evolution with an emphasis on understanding the unifying evolutionary principles. Topics include gene duplication, polyploidy, mobile elements and comparative genomics. Offered on demand.

BIOL 854 – Biological Application of GIS  3 credit hours
This class introduces students to Geographical Information Systems (GIS) and associated concepts and technologies. The class curriculum includes an introduction to (and temporary license for) the ArcGIS GIS software package, cartographic principles, online GIS data sources, and the functioning of Global Positioning System (GPS). Particular attention will be paid to organizing GIS data into appropriate data structures and the completion of independent research projects. The independent projects have been found to be a crucial component for becoming familiar with much of the material covered in the class. No prior experience with GIS or GPS software or GPS receivers is expected. Offered online, Fall of odd-numbered years and on-campus on demand.

BIOL 856P – Regional Field Study  1-4 credit hours
This course is designed to introduce students to detailed biological studies of specific regions. Regions studied may vary depending upon instructor availability and student needs. Topics may include but are not limited to: Tropical and Marine Island Biology Natural History of Nebraska Natural History of the Southwest
Total Credits Allowed: 4.00

BIOL 857 – Human Histology  3 credit hours
Histology is also called micro-anatomy. This course examines animal bodies on the tissue and cellular level. Most examples will be from human anatomy. Basic tissue types will be studied as well as organ structure and function. As a distance class, micropictographs will be used (not glass slides) from the web, as well as from an assigned textbook. No prior experience with histology is expected. Offered online, Summer of even-numbered years.

BIOL 858 – Physiology of Stress  3 credit hours
An examination of how living organisms cope with short- and long-term exposure to extreme environmental conditions related to nutrient and water availability, temperature, and pressure. A basic understanding of organismal physiology is required. Offered online, Summer only.

BIOL 859 – Biology of the Brain  3 credit hours
This course will focus on the central nervous system (brain and spinal cord) and will include gross anatomical features and landmarks of the cerebral hemispheres, diencephalons, brainstem, cerebellum and spinal cord. Physiological aspects will include the generation and modification of action potentials as well as normal functions of the specific regions of the central nervous system. Selected abnormal functions will also be studied. The interdependency of the central nervous system to itself (various pathways between the spinal cord and within the brain) as well as to the peripheral nervous system and select organ systems will complete the focus of the course. It is recommended that students have taken anatomy and physiology before enrolling in this course.

BIOL 860 – Concepts of Genetics  3 credit hours
Application based course covering the classical and molecular principles of inheritance. Concepts covered include various historical concepts surrounding transmission, molecular, and population genetics, current state of the discipline, and the future outlook for the field. Students are required to demonstrate their knowledge and critical thinking skills through quizzes, tests, and writing assignments. Offered online, Fall of odd-numbered years.

BIOL 861P – Human Genetics  3 credit hours
Application based course covering the classical and molecular principles of inheritance. Concepts covered include various historical concepts surrounding transmission, molecular, and population genetics, current state of the discipline, and the future outlook for the field. Students are required to demonstrate their knowledge and critical thinking skills through quizzes, tests, and writing assignments. Offered online, Fall of odd-numbered years.

BIOL 862P – Animal Behavior  3 credit hours
An introduction to the science of ethology. The course will examine behavior genetics, physiology of behavior, ecology of behavior, and the evolution of behavior. Three hours of laboratory each week. Offered on-campus, Spring of odd-numbered years and online, Summer of odd-numbered years.

BIOL 863 – Biological Perspectives  3 credit hours
A review of the major advances in biology from the ancients to the present, with emphasis on paradigm shifts and science as a human endeavor. Offered online, Spring and Summer.

BIOL 865P – Physiology  3 credit hours
The course will focus on the central nervous system (brain and spinal cord) and will include gross anatomical features and landmarks of the cerebral hemispheres, diencephalons, brainstem, cerebellum and spinal cord. Physiological aspects will include the generation and modification of action potentials as well as normal functions of the specific regions of the central nervous system. Selected abnormal functions will also be studied. The interdependency of the central nervous system to itself (various pathways between the spinal cord and within the brain) as well as to the peripheral nervous system and select organ systems will complete the focus of the course. It is recommended that students have taken anatomy and physiology before enrolling in this course.

BIOL 866 – Functional Morphology  3 credit hours
A study of the structure, form, and function of morphological adaptations in plants and animals as examined through mechanical, ecological, and evolutionary perspectives. This course will investigate the form and functions of organisms largely by examination of the scientific literature. Offered online, Spring of odd-numbered years.

BIOL 868L – Parasitology Laboratory  1 credit hour
The basic concepts of parasitology with emphasis on the major types of medically and economically important parasites (protozoan, helminth and arthropods) will be covered, including life cycle, diagnosis, treatment, immunity, pathology, control, and ecology and evolution. Laboratory stresses identification of the various developmental stages of these parasites. Prerequisite: BIOL 105 and BIOL 106. Corequisite: BIOL 868P
BIOL 868P – Parasitology 2 credit hours
The basic concepts of parasitology with emphasis on the major types of medically and economically important parasites (protozoan, helminth and arthropods) will be covered, including life cycle, diagnosis, treatment, immunity, pathology, control, and ecology and evolution.
Prerequisite: BIOL 105 and BIOL 106 or permission of instructor.
Corequisite: BIOL 868L.
Additional Course Fee Required

BIOL 869 – Conservation of Birds and Mammals 3 credit hours
Wildlife is defined as wild birds and wild mammals. It does not include other vertebrates (fish, amphibians, or reptiles), nor does it include invertebrate animals. This is a course about the Principles of Wildlife Conservation, and is not specifically about wildlife management, or even wildlife ecology. However, both these latter subjects will be examined briefly. Wildlife conservation usually involves as much if not more of the following disciplines than it involves biology, history, sociology, and politics. It is recommended that you have taken a course in ecology and statistics before enrolling in this course. Offered online, Summer of even-numbered years.

BIOL 870 – Insect Biology 3 credit hours
An introduction to insects and related arthropods. Emphasis is placed on morphology, physiology, taxonomy and ecology of insects. Offered online, Summer of even-numbered years.

BIOL 870P – Insect Biology 3 credit hours
An introduction to insects and related arthropods. Emphasis is placed on morphology, physiology, taxonomy and ecology of insects. Three hours of laboratory or field work each week. Offered on-campus, Fall of odd-numbered years.

BIOL 871P – Methods in Secondary Science Teaching 3 credit hours
An examination of current developments in curricula, methods, and materials. Laboratory time arranged. Offered on-campus, Fall only.

BIOL 872P – Ichthyology 3 credit hours
The study of fish with a focus on classification, anatomy, distribution, ecology, physiology and management of fishes. Three hours of laboratory or field work each week. Offered Fall, even-numbered years.

BIOL 873P – Ornithology 3 credit hours
An introduction to birds: emphasis on bird identification skills, behavior, classification, ecology, and physiology. Three hours of laboratory or field work each week. Offered on-campus, Spring of even-numbered years.

BIOL 874P – Mammalogy 3 credit hours
Introduction to mammals: ecology, classification, physiology, and behavior. Three-hour laboratory per week for preparation and identification of specimens. Offered on-campus, Fall of even-numbered years.

BIOL 875 – Internship in Biology 1-9 credit hours
Taken as part of the professional semester. Emphasizes the professional development of the individual.
Total Credits Allowed: 9.00

BIOL 876 – Natural Science Curriculum 3 credit hours
For practicing science teachers. Emphasis on scientific literacy and the alignment of K-12 science curricula with state and national standards and benchmarks. Offered online on demand.

BIOL 877 – Writing in the Sciences 2 credit hours
Academic writing in the sciences can be a daunting solitary endeavor. It is the hope of this course to take away the fear of the blank page and help to engage the class with a sense of community that is inherently beneficial to the writing process. This course is particularly geared towards students who have been away from academic writing for many years, or perhaps decades. This will be an introduction into this type of writing, complete with an overview of the materials available to you as a distance student. The primary purpose of this course is to improve your written communications skills. We will focus on your ability to prepare and write technical papers in a professional scientific format. A crucial part of learning to write technical papers is reading them and practicing writing them yourself. Plan to spend at least several hours each week on reading, writing, and practicing the skills we cover in this course. Offered online, Fall of even-numbered years.

BIOL 880 – Seminar 1 credit hour
A discussion of selected topics in a seminar format. Offered on-campus, Fall and Spring.
Total Credits Allowed: 3.00

BIOL 881 – Current Issues in Biology 1 credit hour
This course will expose the student to many different biological research topics, stimulate discussion on these topics, promote awareness of current issues in biology, help students critically analyze relevant and contemporary primary literature and ensure students are able to prepare appropriate presentations for scientific meetings. This course is repeatable for up to 3 credit hours. Offered online, every semester.
Total Credits Allowed: 3.00

BIOL 882P – Seminar in Molecular Biology 1 credit hour
An in depth discussion of current topics in molecular biology. Guest speakers, faculty and students will give presentations weekly. Some presentations will consist of the students reading an assigned paper followed by an oral presentation of its contents. Student participants are expected to read all journal articles presented, whether they are presenting or not. This course does not serve as a substitute for BIOL 880 Seminar. Offered on-campus, every semester.
Total Credits Allowed: 2.00
Prerequisite: BIOL 360 or permission of instructor

BIOL 883 – Aquatic Trophic Ecology 3 credit hours
This course was developed to provide a thorough examination of the interactions between abiotic and biotic components of freshwater ecosystems incorporating both theoretical and applied aspects of aquatic food web management. Major themes of the course will include nutrient cycling, trophic state and eutrophication, predation and food webs, and fisheries ecology. Selected scientific literature and text readings will stress professional differences of opinion during discussion of topics, which is intended to guide students toward an understanding that ecological principles rarely are simple and that current dogma can at times be incorrect or incomplete. Finally, this course is directed at improving student communication (written and electronic information/technology based) and critical thinking skills. Offered online, Spring only.

BIOL 884 – Freshwater Management Techniques 3 credit hours
Through videotaped lectures, reading and writing assignments, and on-line discussions, students will be introduced to both freshwater ecosystems and fishery management. Students will learn to analyze freshwater management problems using multiple techniques, to suggest alternative approaches, and to identify consequences of those approaches. Offered online, Fall of even-numbered years.
BIOL 885P – Molecular Genetics 3 credit hours
An in-depth study of gene structure and replication in prokaryotes and eukaryotes. Gene function in developing and differentiated cells will also be studied in detail.

BIOL 886 – Sexual Selection 1 credit hour
Small group discussions will be used to discuss readings on the role of sexual selection in evolution. Offered online, Spring of odd-numbered years.

BIOL 887 – Fisheries Ecology 3 credit hours
This course was developed to provide a thorough examination of both theoretical and applied aspects of fisheries ecology. Major themes of the course will include individual ecology (feeding, growth, and reproduction), population ecology, and community ecology (predation and competition). Selected scientific literature and text readings will stress professional differences of opinion during discussion of topics, which is intended to guide students toward an understanding that ecological principles rarely are simple and that current dogma can at times be incorrect or incomplete. Finally, this course is directed at improving student communication (written and electronic information/technology based) and critical thinking skills. Offered online, Summer of odd-numbered years.

BIOL 896 – Thesis 1-6 credit hours
Offered on-campus, every semester.
Total Credits Allowed: 6.00

Business Administration (BSAD)

BSAD 895 – Integrative Capstone Experience 3 credit hours
This is a required experiential capstone graduate-level project. It involves the application of the skills, methods, knowledge, and competencies acquired in the program to solve a substantial and authentic problem for a real client organization in for-profit or non-profit sectors. Generally, a 3-credit hour course in a Graduate program requires about 150 hours of student work.
Total Credits Allowed: 9.00
Prerequisite: ACCT 858 or ACCT 860 AND FIN 809 and MGT 890 and MKT 856 and MGT 892.

Business Education (BSED)

BSED 802P – Automated Office Systems 3 credit hours
This course examines new and emerging computer technologies. Hands-on experience in desktop publishing and a variety of software programs related to business are provided.

BSED 831P – Coordinating Techniques 3 credit hours
This course analyzes vocational cooperative programs and their relationship to the comprehensive school curriculum for combining school-based and work-based learning. The challenges of developing and implementing an effective work-based learning experience are explored. Emphasis is placed on the organization and supervision of cooperative programs, the duties and responsibilities of the coordinator, the selection and placement of students, the evaluation of training stations, and the evaluation of student occupational competencies.

Business Teacher Education (BTE)

Chemistry (CHEM)

CHEM 805 – Chemical Management & Safety for HS Teachers 1 credit hour
This course addresses chemical management and safety issues that are commonly encountered in high school chemistry laboratories and stockrooms.

CHEM 810 – Environmental Chemistry for High School Teachers 3 credit hours
A study of the fate of chemicals in the air, water, and soil, and their impact on human health and the natural environment. Topics will include water pollution and water treatment, greenhouse gases and ozone-layer destruction, sources and management of hazardous wastes.

CHEM 820 – Inorganic Chemistry I for High School Teachers 1-4 credit hours
Designed specifically for high school teachers. The following topics will be covered in-depth: atomic theory, periodic trends, and chemical bonding. Laboratory exercises will emphasize materials that can be used with high school students.
Total Credits Allowed: 4.00

CHEM 821 – Inorganic Chemistry II for High School Teachers 1-4 credit hours
The following topics will be covered in-depth: descriptive inorganic chemistry, acid-base concepts, and coordination compounds.
Total Credits Allowed: 4.00
Prerequisite: CHEM 820

CHEM 855 – Biochemistry for High School Teachers 3 credit hours
Chemistry of fats, protein, carbohydrates, hormones, vitamins, and other biologically important compounds. A solid background in organic chemistry is needed for success in this course.

CHEM 864 – Analytical Chemistry for High School Teachers 2 credit hours
Designed specifically for high school teachers. The following topics will be covered in-depth: laboratory equipment and techniques, accuracy and precision, QA and QC, solubility, acid-base equilibrium, titrations, electrochemical methods, and spectroscopy. Students should have a strong background in general chemistry topics prior to enrolling in this course.

CHEM 865 – Instrumental Analysis for High School Teachers 3-4 credit hours
The following topics will be covered in-depth: titration, absorption and emission spectroscopy, chromatography. Laboratory exercises emphasize materials to be used with high school students.
Total Credits Allowed: 4.00

CHEM 866 – Analytical Instrumentation for High School Teachers 1 credit hour
Designed specifically for high school teachers. The following topics will be covered in-depth: laboratory equipment and techniques with a focus on advanced electrochemical methods, chromatography, and spectroscopy. Students should have a strong background in general chemistry topics prior to enrolling in this course.

CHEM 882 – Physical Chemistry for High School Teachers 3-4 credit hours
Will cover in-depth each of the following topics: thermodynamics, equilibrium, chemical kinetics, and electrochemistry.
Total Credits Allowed: 4.00
Communication Disorders (CDIS)

CDIS 815 – Neurological Foundations of Speech and Language  2 credit hours
The course familiarizes the student with the nervous system in terms of the organization of the brain, descending motor and ascending sensory pathways, and cranial nerves and muscles. Knowledge of these anatomic systems makes possible the understanding and classification of the effects of specific, localized disease processes on human speech and language.

CDIS 817 – Speech Science Instrumentation  2 credit hours
This course is intended to provide a practical guide to instrumentation for graduate students in speech-language pathology. Clinical use and application will be reviewed.

CDIS 818P – Diagnostic Methods  3 credit hours
Diagnostic principles, procedures, and materials used in assessment of individuals with communication disorders.

CDIS 820 – Research in Communication Disorders  3 credit hours
This course is designed to help students of communication disorders become critical readers of research in the field and to demonstrate the relevance of basic and applied research for evaluation and therapy in speech-language pathology and audiology. The course will include research strategies and research design in communication disorders in addition to measurement issues and organization and analysis of data.

CDIS 828P – Advanced Audiology  3 credit hours
Review of the hearing mechanism and basic audiometric procedures. Training and experience in advanced audiometric techniques, including speech and immittance audiometry; masking; equipment care and calibration; referral procedures; report writing; and case history writing.

CDIS 830 – Independent Study in Audiology  1-3 credit hours
Independent research or special assignments in the area of audiology.

CDIS 832 – Practicum in Audiology  1-3 credit hours
Observation and participation in hearing testing, rehabilitation and patient counseling, and report writing.

CDIS 840P – Augmentative Alternative Communication  3 credit hours
This course is designed to orient students to the process of AAC: the supplementation or replacement of natural speech and/or writing using aided and/or unaided symbols. Topics covered include: AAC as a process and assistive technology as tools; terminology in AAC; funding based on legal issues of AAC, due process and expert testimony; ethics; multicultural issues; literacy; seating and other positioning, and motor control. Assessment and intervention strategies will be discussed.

CDIS 851 – Phonological Disorders  3 credit hours
Nature, etiology, assessment and treatment of phonological disorders; comparison to articulation assessment and treatment; remediation approaches.

CDIS 852 – Read & Writ Strat for SLP. Serving Students w/Lang Based Literacy Disorders  2 credit hours
This course explores theory and research concerning language and literacy development and disorders in children and adolescents. Topics will include home and school influences on literacy acquisition, roles and responsibilities of the speech-language pathologist in reading and writing assessment and intervention, and predictors of reading and writing acquisition and improvement.

CDIS 856P – Adolescent Communication and Language Disorders  2 credit hours
Study of normal and disordered communication skills of adolescents. Identification and assessment procedures will be covered. Classroom and clinical management of this population will be discussed.

CDIS 857 – Dysphagia  2 credit hours
Rehabilitation of individuals with eating and swallowing disorders. Basic science, evaluation, and treatment issues of dysphagia are explored with emphasis on management of adults in the context of the rehabilitation team in a medical setting. Adaptations and special needs of pediatric dysphagia are overviewed. It is recommended that students complete CDIS 252 or approved equivalent and CDIS 815 prior to enrolling in CDIS 857.

CDIS 860 – Practicum in Speech/Language Pathology  1-3 credit hours
Observation and participation in speech-language and hearing diagnostic evaluations, therapy procedures, counseling clients, advising families, preparing lesson plans, writing reports, and maintaining files.

CDIS 861 – Practicum in Speech/Language Pathology  1-3 credit hours
Observation and participation in speech-language and hearing diagnostic evaluations, therapy procedures, counseling clients, advising families, preparing lesson plans, writing reports, and maintaining files.

CDIS 862 – Practicum in Speech/Language Pathology  1-3 credit hours
Observation and participation in speech-language and hearing diagnostic evaluations, therapy procedures, client counseling, family advising, lesson plan preparation, report writing, and clinical file maintenance.
CDIS 863 – Practicum in Speech/Language Pathology  1-3 credit hours
Observation and participation in speech-language and hearing diagnostic evaluations, therapy procedures, client counseling, family advising, lesson plan preparation, report writing, and clinical file maintenance.
Total Credits Allowed: 3.00
Prerequisite: Graduate standing
Additional Course Fee Required

CDIS 865 – Voice and Resonance Disorders  3 credit hours
Symptomatology, etiology, assessment and remediation of functional and organic voice disorders; prevention issues. Classification of cleft lip and palate and related anomalies; medical approaches to cleft lip and palate; and assessment and intervention of communication disorders related to cleft lip and palate.

CDIS 866 – Motor Speech Disorders  2 credit hours
Nature, etiology, assessment, and treatment of motor speech disorders including dysarthria; acquired brain injury; verbal apraxia; and augmentative/alternative communication systems.

CDIS 876 – TBI and Related Disorders  3 credit hours
Rehabilitation of individuals recovering from traumatic brain injury or closely related disorders. Evaluation and treatment issues are explored with emphasis on management of adults in a medical setting. Pediatric TBI, school reentry integration models and rehabilitation needs are also addressed. Special needs of right hemisphere damaged patients and those with dementia will be discussed.
Prerequisite: CDIS 815

CDIS 881 – Seminar in Speech-Language Pathology  3 credit hours
Advanced study and research in topics of current concern and interest in Speech/Language Pathology.
Total Credits Allowed: 6.00

CDIS 885P – Fluency Disorders  2 credit hours
Causes and treatment of fluency disorders; major theories of the nature of stuttering; the various treatment approaches; roles as clinicians.
Prerequisite: Graduate standing

CDIS 886 – Infant-Preschool Assessment and Intervention  3 credit hours
This course will provide students with the opportunity to develop a knowledge base and applied skills in a model of collaborative team assessment to be used with children and families in the birth to five age range.
Prerequisite: Graduate standing

CDIS 887 – Aphasia Rehabilitation  3 credit hours
Historical, theoretical and basic neuroscience foundations of the aphasias and related disorders such as the apraxias and theagnosias are studied. Clinical aphasiology, the theoretical bases, and alternative procedures employed in the assessment, diagnosis, prognosis, and rehabilitation of individuals with aphasia and related disorders is comprehensively addressed.

CDIS 888 – Clinical Supervision  1 credit hour
Information is presented covering the tasks, tools, and strategies of clinical supervision. Supervision during clinical training will be contrasted with that of varied workplace settings for speech-language pathologists and assistants.

CDIS 892P – Internship (Pediatric)  5-10 credit hours
Supervised clinical practicum in identification, assessment, and treatment of communication disorders in children in an educational setting or clinical facility.

CDIS 893P – Internship (Schools)  5-10 credit hours
Supervised clinical practicum in identification, assessment, and treatment of communication disorders in a public school setting.
Total Credits Allowed: 10.00

CDIS 894P – Internship (Clinical)  4-10 credit hours
Supervised clinical practicum in identification, assessment, and treatment of communication disorders in a clinical facility.
Total Credits Allowed: 10.00

CDIS 895 – Independent Study in Speech-Language Pathology  1-3 credit hours
Independent research or special assignment in the field of Speech/Language Pathology.
Total Credits Allowed: 9.00

CDIS 896 – Thesis  3-6 credit hours
Student investigates a research topic in the area of Speech/Language Pathology, following APA style of reporting the research.
Total Credits Allowed: 6.00

CDIS 899P – Special Topics in Speech-Language Pathology  1-6 credit hours
A course designed to enable the administrators and teachers of Communication Disorders to become knowledgeable about recent trends and issues in Communication Disorders or other concerns affecting Communication Disorders.
Total Credits Allowed: 6.00

Computer Science and Information Technology (CSIT)

CSIT 801P – Operating Systems  3 credit hours
Introduction to modern operating system concepts and design. Topics will include: Processes, semaphores, monitors, concurrent process management, virtual memory, file systems, scheduling algorithms, deadlocks and protection, I/O control interrupt handling, client-server model, remote procedure call, distributed synchronization, threads and transactions.
Prerequisite: CSIT 330

CSIT 802P – Intro to Automata, Formal Languages, & Computability  3 credit hours
A survey of the fundamental concepts and conclusions in the theory of computation. Topics cover regular languages and finite automata, Kleen's theorem, context-free languages and pushdown automata, formal grammars, Chomsky hierarchy, Turing machine and computability, computational complexity.
Prerequisite: CSIT 180 or MATH 115

CSIT 805P – Compiler Construction  3 credit hours
Techniques and organization of compilers, assemblers, and interpreters. Structure of programming language symbol tables, scans, and object code generation considered.
Prerequisite: CSIT 402 or CSIT 802P
CSIT 806P – Internet-Based Information Systems Development 3 credit hours
This course is designed to assist students in learning the skills necessary to design and build Internet-based information systems. Skills and knowledge gained in this course can be applied in the development of information systems that support interactive Web sites, electronic commerce systems, and other systems that involve interaction with a database through the Internet. Security of Internet-based information systems will also be covered. Prerequisite: Completion of or concurrent enrollment in CSIT 150 and CSIT 425 or CSIT 825P and graduate standing

CSIT 822P – Computer Graphics 3 credit hours
Introduction to the techniques for generating lines, curves, surfaces, 2D and 3D graphics, modeling and rendering. Topics include display hardware, transformations, interactive technologies, geometric modeling, 2D and 3D display algorithms, graphics software system architecture, and shading. Prerequisite: CSIT 330

CSIT 825P – Database Systems 3 credit hours
This course is a comprehensive study of multi-user database concepts. The relational model and relational database management systems along with proper database design will be emphasized. The normalization process and various normal forms will be covered. Internet database applications are introduced. SQL will serve as the standard language for database manipulation. Several current database management systems will be introduced and will serve as the sample DBMSs for implementation of the course material. Prerequisite: CSIT 130 or CSIT 834P or instructor permission and graduate standing

CSIT 826P – Computer Architecture 4 credit hours
The study of the logic and theory of operation of the main hardware blocks of computers, their control, and their software/hardware interactions. The emphasis is on microcomputer architecture, including laboratory experiments with various systems and their I/O and interfacing characteristics. Prerequisite: PHYS 205 and PHYS 205L or PHYS 275 and PHYS 275L and 6 hours of CSIT courses preferably CSIT 130 and CSIT 301

CSIT 828P – Data Communications and Distributed Processing 3 credit hours
Study of network topology, protocols, management and communication media. Evaluation of present communication hardware, software, and future advancements in networking. Department Consent Required Prerequisite: CSIT 130 or CSIT 834P or ITEC 345 and instructor permission

CSIT 834P – Information Technology Teaching Methods 3 credit hours
This course will include information technology curriculum development and instruction, with a focus on applying programming concepts to K-12 education. Intended only for Teachers. Cannot be applied toward any other Computer Science/Information System Major or Minor. Prerequisite: TE 810 or TE 870 or TE 886P or instructor permission

CSIT 840P – Client-Side Web Application Development 3 credit hours
This course covers the wide range of state-of-the-art computer technologies that are used to present information in a multimedia context. Students will use current tools and strategies for the interfacing of text, graphics, sound, and additional multimedia objects. Students will also learn the current techniques for creating hypertext documents as defined by the World Wide Web Consortium. Finally the students will learn an appropriate state-of-the-art scripting language to allow for dynamic content in their hypertext documents. Prerequisite: CSIT 130 or CSIT 834P or instructor permission and graduate standing

CSIT 841P – Artificial Intelligence 3 credit hours
An in-depth study of intelligent agents, tree and search methods, constraint satisfaction problems, optimization problems, game-playing, logical analysis, and uncertainty modeling. Machine learning techniques are introduced. Applications to robotics, psychology, business intelligence and data mining are also discussed. Prerequisite: CSIT 150 and graduate status Additional Course Fee Required

CSIT 848P – System Administration 3 credit hours
This course provides an overview of how to manage a server and its users. Topics include but not limited to installing server operating system, creating user and group accounts, setting up policies, adding and configuring devices and drivers, managing data storage, setting up security evaluating performance, trouble shooting, and virtualization Prerequisite: CSIT 834P or TE 870 or permission of instructor

CSIT 850P – E-Commerce Information Systems 3 credit hours
This course will present, develop, explore, and illustrate the nature and use of E-commerce information System development methodologies in an inter-organizational setting, and discuss responsibilities at all life cycle stages. It is a comprehensive study of electronic commerce, with in-depth coverage of e-commerce technologies and e-commerce business models including business-to-consumer models, business-to-business models, consumer-to-consumer models, peer-to-peer models, and mobile commerce. It introduces global e-commerce, security and encryption issues, and ethical, social and political issues related to e-commerce. E-commerce interface designs for electronic storefronts, malls, catalogs, shopping carts, search engines, auctions, e-payment systems, e-learning, and e-government will be covered. Consumer interactions with payment processing mechanisms and relationships to information technology development and support will be studied. Prerequisite: CSIT 834P or TE 870 or TE 877 or instructor permission

CSIT 858P – Computer Security 3 credit hours
This course provides an overview of security issues associated with the development and deployment of information systems. Topics include authentication, encryption, firewalls, security standards and protocols, attack prevention, detection, and recovery. Prerequisite: CSIT 848P or instructor permission

CSIT 892P – Practicum in Computer Science/Information Technology 1-6 credit hours
This course provides the student the opportunity to gain experience in the application of computer science/computer information technology principles in a variety of settings. Arrangements must be made in writing prior to registering for the course. (A total of three credit hours of any combination of CSIT 892P-CSIT 895P may be applied toward a computer science/information technology major, minor, or endorsement.) (A total of 6 credits may be earned for a summer practicum and a total of 3 credits may be earned for a semester practicum.) Department Consent Required

Total Credits Allowed: 6.00
University of Nebraska at Kearney

CSIT 893P – Directed Readings in Computer Science/Technology  1-3 credit hours
Independent readings on advanced or contemporary topics in computer science/information technology, to be selected in consultation with and directed by a computer science/information technology faculty member. A written contract specifying topic and requirements is required before registering for the course. Upon completion of the project a format presentation will be given by the student to all interested parties. Department Consent Required Total Credits Allowed: 6.00 Prerequisite: CSIT 150 or CSIT 834P and permission of department chair and graduate standing

CSIT 894P – Directed Research in Computer Science/Information Technology  1-6 credit hours
Independent original research in computer science/ information technology under the direction of a computer science/information technology faculty member. A written contract specifying topic and requirements is required before registering for the course. Upon completion of the project a format presentation will be given by the student to all interested parties. Department Consent Required Total Credits Allowed: 6.00 Prerequisite: CSIT 150 or CSIT 834P and permission of department chair and graduate standing

CSIT 895P – Independent Study in Computer Science/Information Technology  1-3 credit hours
Project will be in an area of interest to the student and should include programming. Upon completion of the project a format presentation will be given by the student to all interested parties. A written contract specifying topic and requirements is required before registering for the course. Department Consent Required Total Credits Allowed: 6.00 Prerequisite: CSIT 150 or CSIT 834P and permission of department chair and graduate standing

CSIT 896P – Seminar in Computer Science  3 credit hours
Provides experience and background that will prepare the student for an actual working environment. Reinforcement of previous classwork, enhancement of communication skills, and learning to work with people will be stressed. Primary tasks include a team-based computer science project and the study of ethics for computer science professionals. Prerequisite: CSIT 330 and graduate standing

CSIT 897P – Seminar in Information Technology  3 credit hours
This course provides experience and background that will prepare the student for an actual working environment. Reinforcement and validation of knowledge gained in previous course work, enhancement of communication skills, and learning to work with people will be stressed. Primary tasks will include a team-based information systems development project and the study of ethics for CS/IT professionals. Prerequisite: Completion of or concurrent enrollment in CSIT 825P

CSIT 899P – Special Topics in Computer Science and Information Technology  1-3 credit hours
This course is designed to enable students to become knowledgeable of recent trends and issues in computer science and information technology. The course format varies depending on subject matter, instructor and student needs. Total Credits Allowed: 3.00

Counseling and School Psychology (CSP)

CSP 800 – Advanced Educational Psychology  3 credit hours
This course focuses on school learning, its assessment and factors that are related to it. These factors include, for example, learner's development and characteristics (biological, psychological, cultural and social), learner's exceptionality, teacher's instructional and behavior management techniques, and social influences. Current issues and problems will be studied and discussed in a seminar setting. There will also be opportunity to study topics of individual concern.

CSP 801P – Counseling Skills  3 credit hours
This class is for those entering or already in one of the helping professions. It focuses on understanding and applying a broad range of listening and communication skills in one-to-one interactions as well as in small group settings. Students actively practice building skills in class and out of class.

CSP 802 – Research Methods In Psychology and Education  3 credit hours
A survey of the techniques of research with emphasis on counseling and educational applications. Content includes knowledge of: (a) scientific knowledge and research; (b) research questions and hypotheses; (c) reviewing research literature; (d) types of variables and operational definition; (e) types of research; (f) data collection; (g) date entry and analysis using a variety of statistical techniques; and (h) models of program evaluation.

CSP 804P – Counseling and Mental Disorders  2 credit hours
This course provides an orientation to the various abnormal behaviors and mental disorders that may be encountered in students/clients by counselors, athletic trainers, school psychologists, and student affairs personnel. It introduces medical model terminology, symptomology of disorders, and current treatments associated with the various disorders.

CSP 805 – Child and Adolescent Development and Interventions  3 credit hours
This course provides an opportunity for persons in helping professions to better understand children and adolescents by exploring factors that contribute to their development. An ecological perspective will be taken to study behavior to include biological, cognitive, affective, and social influences. Specific childhood disorders will be examined, focusing on etiology, behavioral characteristics, and treatment/intervention.

CSP 806P – Learning from Children  3 credit hours
This course provides opportunity to study teaching/learning interactions in which the teacher is a child and the learner is an adult. There is direct observation of child/adult interaction, a brief study of class members' recollections of their own childhoods, and a study of neotenous (childlike) adults. The course is graded credit/no credit at both the undergraduate and graduate levels.
CSP 807P – Clinical Treatment Issues in Addictions Counseling  3 credit hours
This course addresses the study of treatment issues specific to chemical dependency/addictions including screening/assessment, diagnosis, denial, resistance, minimization, family dynamics, disease concept, relapse, cross-addiction, non-chemical dependencies, co-occurring disorders, spirituality, and influences of self-help groups. Also included are strategies for prevention, intervention, and treatment of chemical dependency, taking into consideration gender, culture, and lifestyle. This course is intended to meet the requirements for licensure as a Licensed Alcohol and Drug Counselor as 45 hours of clinical treatment issues in chemical dependency.

CSP 808P – Assessment, Case Planning & Management of Addiction  3 credit hours
This course addresses the process of collecting pertinent data about client or client systems and their environment and appraising the data as a basis for making decisions regarding alcohol/drug disorder diagnosis and treatment and/or referral. Instruction on coordinating and prioritizing client treatment goals and working with other services, agencies and resources to achieve those treatment goals are included. The course addresses practice in assessing and managing a case including the development of sample case records and utilizing the written client record to guide and monitor services with emphasis on the development of the social history and intake, initial assessment, individual treatment plan with measurable goals and objectives, documentation of progress and ongoing assessment. Confidentiality of client information and records as defined in 42 CFR Part 2 shall be addressed. The strengths and weaknesses of various levels of care and the selection of an appropriate level for clients are studied. Basic information on two or more objective assessment instruments are studied for alcohol/drug disorders including the Substance Abuse Subtle Screening Inventory (SASSI), Addiction Severity Index (ASI), and the Western Personality Inventory. This course meets the requirements for licensure as a Licensed Drug and Alcohol Counselor as 30 hours of alcohol/drug assessment, case planning and management

CSP 809P – Medical & Psychosocial Aspects of Addictions  3 credit hours
This course addresses the physiological, psychological and sociological aspects of alcohol/drug use, abuse and dependence. The classifications and basic pharmacology of drugs, basic physiology and the effects of drug use on the systems of the human body and alcohol and drug tolerance are discussed. The course also includes the etiological, behavioral, cultural and demographical aspects and belief systems about alcohol/drug use along with the processes of dependence and addiction including signs, symptoms and behavior patterns. This course meets the requirements for licensure as a Licensed Drug and Alcohol Counselor as 45 hours of medical and psychosocial aspects of alcohol/drug use, abuse and addiction.

CSP 810 – Legal and Ethical Issues in Clinical Mental Health Counseling  1 credit hour
This course explores the legal, ethical and professional choices faced by clinical mental health counselors. A wide variety of ethical issues and topics are covered. Topics include ethical principles, decision-making, professional standards, counselor values and attitudes, multicultural perspectives and diversity, counselor competence, client rights and confidentiality, managing boundaries and multiple relationships, and ethical issues in research and testing, supervision and consultation, theory, research and practice, couples and family therapy, group work. Specific ethical and legal considerations related to counselor work setting in mental health are also addressed.

CSP 811 – Legal and Ethical Issues in School Counseling  1 credit hour
This course explores the legal, ethical and professional choices faced by practicing school counselors. A wide variety of ethical issues and topics are covered. Topics include ethical principles, decision-making, professional standards, counselor values and attitudes, multicultural perspectives and diversity, counselor competence, student/patient rights and confidentiality, managing boundaries and multiple relationships, and ethical issues in research and testing, supervision and consultation, theory, individual counseling, and group work.

CSP 815 – Ethical, Legal and Professional Issues in Counseling  3 credit hours
This course explores the legal, ethical and professional issues faced by practicing counselors in mental health and school settings including ethical principals, decision-making, professional standards, counselor values and attitudes, multicultural perspectives and diversity, counselor competence, client rights and confidentiality, managing boundaries and multiple relationships, and ethical issues in research and testing, supervision and consultation, theory, research and practice, couples and family therapy, and group work. Professional identity with specific considerations related to counselor work setting in either school or mental health will be promoted. Interagency referral, collaboration, and evidence-based practice concerning clinical issues such as physical and sexual abuse, self-harm, grief and loss, eating disorders, school violence/ bullying prevention, special population mental health needs (e.g., children, adolescents, incarcerated, elderly, rural, etc.), crisis intervention and management, suicide assessment and prevention, trauma informed care, and so on will be examined.

CSP 830 – Professional Issues in Clinical Mental Health Counseling  2 credit hours
The seminar provides special investigation into the core elements and issues of mental health counseling including the role of theory in practice, assessment, multicultural counseling, professional identity, credentialing and ethics, work settings, the variety of roles mental health counselors play as practitioners, consultants, researchers and political activists, recovery and treatment of victims of terrorism and disasters. Specific professional topics such as gerontology, domestic violence, disaster/trama response, terrorism, addictions and substance abuse, sexual abuse, psychopharmacology, conflict mediation, consultation, legal and ethical issues, expert witness, establishment of a mental health practice, technology literacy, client assessment and evaluation, needs assessment and program evaluation will also be examined.

CSP 831 – Seminar: Professional Issues/Ethics in School Counseling  1-6 credit hours
Total Credits Allowed: 6.00
Prerequisite: CSP 885

CSP 832 – Internship in School Counseling  1-6 credit hours
Total Credits Allowed: 6.00
Prerequisite: CSP 885

CSP 833 – Independent Study  1-6 credit hours
The student develops and implements a plan of study with the help of a member of the graduate faculty in the CSP Department. Department Consent Required
Total Credits Allowed: 6.00
CSP 840 – Adult Development  3 credit hours
The course is designed to provide a broad knowledge base concerning adult/human development as it affects the counseling process. A knowledge base in the areas of physical, cognitive, social, emotional, moral, and spiritual development is essential to the counseling process. The classical and contemporary theories of development will be studied and their applicability to the counseling process. Counseling strategies/interventions for developmental needs will be studied and a systemic approach to self, family, and career will be used for assessment of the adult. Societal and cultural factors influencing human development will be explored as well.

CSP 850P – Introduction to Counseling and Social Advocacy  3 credit hours
This course is designed to introduce the student to the broad field of counseling and to provide an orientation to counseling as a helping profession. A knowledge base related to the characteristics and training of effective counselors as well as a description of clients who enter counseling is the content foundation of this course. This involves both information and experience focused on the nature of helping relationship and the skills, attitudes, and beliefs involved in developing and maintaining this relationship. Finally, the therapeutic benefits to the client are explored.

CSP 855 – Techniques of Counseling  3 credit hours
Techniques of Counseling provides an understanding of the philosophic bases of the helping process, with an emphasis on helper self-understanding and self-development. The purpose of the course is to provide a laboratory experience to enable you to learn and practice in a culturally responsive way the skills basic to the counseling process, to integrate and structure skills to meet client needs, and to gain an understanding of the ethical standards of the profession. Attention is given to understanding the psychological significance of the counseling relationship and to the development of the specific skills of counseling. This course is a pre-practicum experience.

Additional Course Fee Required

CSP 856 – Multicultural Counseling  3 credit hours
This course addresses trends, issues, theories, concepts and professional practice in multicultural counseling by building awareness of one’s assumptions, values and biases regarding cultural diversity, promoting understanding of the worldview and sociopolitical history of culturally diverse clients, and developing appropriate intervention strategies and techniques for working with and/or advocating for culturally diverse clients. The philosophical basis for reflective thinking suggests that it begins with uncertainty and requires that we suspend conclusions until we have looked inward at our thoughts as well as outward to the situations at hand. This reflection requires active, careful consideration as we work with clients/students. The purpose of the course is to assist students to develop knowledge regarding psycho-social trends and changes in society that influence client’s perceptions of self and society regarding work in a pluralistic world.

CSP 859 – Diagnosis and Treatment of Mental and Emotional Disorders  3 credit hours
This course addresses individual diagnosis from a variety of perspectives: biologic, developmental, cultural and interpersonal. It will provide students with a broad theoretical base for understanding psychopathology, from not only an individual, descriptive, symptomologic perspective as presented in the DSM-IV-TR, but also from a contextual systemic perspective including developmental hallmarks, familial patterns and socio-cultural contributors. This ability to diagnose will form a beginning foundation for treatment planning associated with various diagnostic categories. Moreover, the student will learn how to develop goals and objectives toward effective treatment outcomes. Prerequisite: CSP 804P or course in abnormal psychology

CSP 860 – Theories of Counseling  3 credit hours
The purpose of this course is to study the classical and contemporary theories of counseling. Students will be exposed to models of counseling including historical and philosophical background that are consistent with current professional research and practice in the field so that they begin to develop a personal model of counseling. These models will be the foundation for students to conceptualize client presentation and select appropriate counseling interventions. Students will understand and apply theories of human behavior, ways to bring about change. Texts, class discussion and assignments encourage the learner to examine counseling and development theories, research, and socio-cultural issues critically and comparatively. Socio-cultural diversity is examined focusing on counseling methods and consciousness-raising regarding stereotypes that infringe on the helping process. Through various experiences students will be introduced to counseling theories in a way that offers personal and thought provoking challenges to conceptualize human behavior, cognition, affect, and the process of change.

CSP 861P – School Counseling Organization and Practice  3 credit hours
The focus of this course is on organization and structure of the comprehensive K-12, developmental counseling/guidance programs.

CSP 862 – Administration and Consultation in Clinical Mental Health Counseling  3 credit hours
The course will orient students to the concept of change as it directly impacts the community. For the purposes of this course a broader view of community counseling is taken with regard to prevention, intervention and community reach-out in a variety of practice settings. Although organization and practice with individuals, groups/families will be covered, greater attention will be placed on the macro level (i.e., working with organizations and communities) of community agency practice. Professional identity, licensure, and best practices will be discussed.

CSP 864 – Student Affairs Organization & Practice  3 credit hours
The goal of this course is to provide a comprehensive introduction to the organization and structure of student affairs programs in American higher education settings. The course will cover the history of the student affairs profession, the development of specific functions within the field of student affairs, and the relation to and integration of those functions into the educational mission of higher education institutions. Scholarly skills in the areas of research, critical evaluation, and writing will also be emphasized.

University of Nebraska at Kearney
CSP 865 – Group Counseling  3 credit hours
Designed to enable the counselor to (1) gain understanding concerning the theory of group dynamics as it relates to counseling; (2) form a point of view concerning the process and function of counseling in groups; (3) gain competency in the use of effective group counseling techniques. It is designed to foster knowledge of skills and ethical considerations in group leadership. The course combines the use of lectures, discussion, experiential exercises, readings, journaling, and videos to advance students’ knowledge and skills. Students will also explore group leader and member roles through participation in an experiential group laboratory experience.
Department Consent Required
Prerequisite: CSP 855 and advisor approval

CSP 867P – Psychodrama  3 credit hours
This course is an introduction to psychodramatic techniques. Psychodrama is an action therapy that uses movement, motion, and action as part of the therapeutic process. It integrates verbal and action techniques into a holistic process that produces insight and learning for the client. Learning in this course is primarily experiential.

CSP 868 – Student Development Theory  3 credit hours
Student Development is viewed as a lifelong process that has impact on self as a person develops their intellectual, ethical, and operational maturity. The course will cover the development of a human from Birth to Death and discuss the issues which arise with each stage in a person’s life. The course focuses on theories, strategies, assessment and case demonstrations to prepare the student affairs and/or professional counselor to work with students or clients in a wide variety of settings. One focus of this course is to provide a comprehensive introduction to post-secondary student development theory. The course will cover a multitude of aspects concerning student development theory. Scholarly skills in the areas of research, critical evaluation, and writing will also be emphasized. This course will utilize the Internet to a high degree for research, presentation of materials, group interaction, and testing.

CSP 869P – Foundations of Student Affairs  3 credit hours
The goal of this course is to provide a comprehensive introduction to the organization and structure of student affairs programs in American higher education setting. The course will cover the history of the students affairs profession, the development of specific functions within the field of student affairs, and the relation to and integration of those functions into the educational mission of higher education institutions. Scholarly skills in the areas of research, critical evaluation, and writing will also be emphasized.

CSP 870 – Marriage and Family Counseling  3 credit hours
The purpose of the course is to orient students to the theories of family counseling and the interrelationship of development to the dynamics of the family system. The purpose of this course is to provide future counselors the history, process, and theoretical constructs of systemic therapeutic approaches to working with families. Students will be able to identify various theories (i.e., Structural, Strategic, Milan, Psychodynamic, Experiential, Solution Focused, Social Construction, and Narrative Family Therapy). The challenges of working with families in a therapeutic manner are considered whether in the role as a school counselor, community counselor, or student affairs personnel. Gender roles as well as consideration for multicultural patterns and larger society concerns that impact normal family development are studied.
Prerequisite: CSP 855 or by permission of the department

CSP 875 – Career and Lifestyle Development  3 credit hours
Career development is viewed as a life-long process that has impact on self, significant others, career choice, leisure pursuits and geographical location. The course focuses on theories, strategies, assessment and case demonstrations to prepare the professional counselor to work with clients in school, agency, college settings and business. This course is also designed to emphasize the interrelationship of career counseling with other types of mental health counseling. This course will utilize the Internet to a high degree for research, presentation of materials, group interaction, and testing.
Additional Course Fee Required

CSP 880 – Appraisal and Evaluation of Individuals and Systems  3 credit hours
This course deals with fundamental principles in appraisal of individuals and systems. Students examine purposes of appraisal, historical and current issues that affect purposes and principles of appraisal, typical means of assessment and their interpretation, use of standardized and nonstandardized appraisal techniques, sociometric and environmental assessment, responsible use of appraisal information, professional issues and standards, and current trends in the appraisal process.

CSP 885 – Practicum in Counseling and Guidance  3 credit hours
Practicum requires extensive time for direct counseling experience, self-evaluation, critical interaction with other students, and critiquing of taped interviews with the practicum supervisor. The practicum setting is designated by the program: Community, Elementary, Secondary School, Student Affairs. Other settings are available by prior arrangement. Total Credits Allowed: 6.00
Prerequisite: CSP 855 and CSP 865 and admission to candidacy and advisor approval or by special permission of the Counselor Education Committee.
Additional Course Fee Required

CSP 886 – Advanced Practicum in Clinical Mental Health Counseling  3 credit hours
Advanced Practicum in Clinical Mental Health Counseling is an advanced clinical experience from a broad counseling modality (i.e., individual, group, couples, and/or families) within a live (in vivo) team model of supervision. The prerequisite is completion of CSP 885: Practicum with a grade of “B” or better and permission of the instructor. All sessions are supervised in vivo and require students to video tape all clinical work. Advanced Practicum in Clinical Mental Health Counseling is provided from a multi-modal counseling approach to increase counselor trainee expertise in the modality of student choice (i.e. individual, child/adolescent, group, couples, and/or families). Supervision will provide advanced skill training to conceptualize, interview, assess, diagnose, and intervene from a developmental, systemic, or group modality.
Department Consent Required
Prerequisite: CSP 885 with a grade of B or above and by permission of the instructor
Additional Course Fee Required

CSP 892 – Internship in Clinical Mental Health Counseling  1-6 credit hours
Direct experience in a counselor work setting under the supervision by a qualified mental health professional and a Department of Counseling and School Psychology faculty member. 1 credit hour = 100 clock hours logged within the setting.
Total Credits Allowed: 6.00
Prerequisite: CSP 885 and by permission only
CSP 893 – Internship in School Counseling I 1-2 credit hours
This course provides the student with a direct field experience as a school counselor in a school setting under the supervision of both the UNK School Counseling Internship Coordinator and a certified school counselor who will serve as the school site supervisor. Projects and experiences are required as detailed in the CSP School Counseling Internship Handbook. The internship is an opportunity for the student to integrate what has been learned during program coursework in an applied school setting.
Total Credits Allowed: 2.00
Prerequisite: CSP 864 and CSP 893

CSP 894 – Internship in School Counseling II 1-2 credit hours
This course provides the student with a direct field experience as a school counselor in a school setting under the supervision of both the UNK School Counseling Internship Coordinator and a certified school counselor who will serve as the school site supervisor. Projects and experiences are required as detailed in the CSP School Counseling Internship Handbook. The internship is an opportunity for the student to integrate what has been learned during program coursework in an applied school setting.
Total Credits Allowed: 4.00
Prerequisite: CSP 885 and CSP 893

CSP 895 – Internship in Student Affairs 1-3 credit hours
This course provides direct experience working in a student affairs profession under the supervision of a person with expertise in a particular facet of student affairs in the college/university environment.
Total Credits Allowed: 3.00
Prerequisite: CSP 864

CSP 896 – Thesis 1-6 credit hours
Total Credits Allowed: 6.00

CSP 899P – Special Topics 1-3 credit hours
This course addresses current and recent issues/needs related to counseling and school psychology. The course format varies depending on subject matter, instructor and student needs.
Total Credits Allowed: 9.00

CSP 901 – Professional Issues Seminar-School Psychology 3 credit hours
This course will provide a comprehensive understanding of the major and contemporary issues impacting upon the profession of School Psychology. A seminar/discussion format will be utilized.
Department Consent Required

CSP 903 – Introduction to the Bayley Scales 1 credit hour
This course will enable students to become familiar with the development, administration, and beginning levels of interpretation of the Bayley Scales of Infant Development-2nd Edition. It will not result in mastery of the administration and/or usage of this instrument. Additional practice and experience will be necessary to attain mastery.
Department Consent Required

CSP 904 – Birth to Five Screening 1 credit hour
The screening of infants and preschoolers is an often overlooked component in the assessment process. This course addresses the screening process and students will develop skill in the administration and interpretation of the Bayley Infant Neurodevelopmental Screener and the First Step Screener.
Department Consent Required

CSP 905 – Behavioral Problem Solving Assessment 3 credit hours
The students will develop: (a) the necessary skills for, and his/her approach to, assessment of the ecological domains pertinent to understanding the child’s referral concerns; including social, emotional, environmental, and biological bases of behavior; (b) the skills to conduct comprehensive behavioral assessments; (c) the skills to integrate data collected from behavioral/ecological/personality assessment in order to have maximum effective impact upon individualized and regular education programs.
Department Consent Required
Additional Course Fee Required

CSP 906 – Infant/Preschool Assessment 3 credit hours
This course provides students with the opportunity to develop a knowledge base and applied skills in a model of collaborative team assessment to be used with children and families in the birth to five age range. This model (as an alternative to traditional assessment) incorporates normative and criterion measures, play based assessment, is maximally comprehensive, family friendly, interdisciplinary, and yields information necessary for placement decisions as well as intervention planning.

CSP 907 – Academic Problem Solving Assessment 3 credit hours
One of the primary roles of the school psychologist is that of facilitator of data based decision making in schools. This course will focus upon usage of the Problem Solving model of data collection and student progress monitoring regarding the area of academic achievement. This course is designed to familiarize the student with the basic skills and experience necessary to utilize traditional academic data collection as well as Curriculum Based Measurement approaches to assess student skills, create intervention plans, monitor student progress, and measure student outcome. This approach to Problem Solving Assessment will be presented as procedures that can be used to supplement and/or supplant traditional approaches to psychoeducational assessment.
Additional Course Fee Required

CSP 908 – Orientation to School Psychology 3 credit hours
This course provides students with an overview and introduction to the field of school psychology. The goal of the course is to orient students to the history and foundations of the profession, current trends and issues, and future directions of the field of school psychology; additionally, students will be oriented to the school psychology program and requirements of the University of Nebraska at Kearney and become Certified in Crisis Prevention/Intervention by NASP.

CSP 910 – Cognitive/Academic Interventions 3 credit hours
The purpose of this course is to provide an overview of the principles which guide the development and linkage between assessment and intervention. The impact and interrelationships between assessment and interventions will be stressed. An overview of etiology, characteristics and appropriate interventions for selected exceptionalities for school aged population will be the focus.

CSP 920 – Cognitive Problem Solving Assessment 3 credit hours
The student will develop skill in the standardized administration of instruments designed to measure cognitive skills and/or intelligence and other commonly used assessment tools including those measuring nonverbal intelligence.
Department Consent Required
Additional Course Fee Required
CSP 921 – School Psychology Interventions Practicum 3 credit hours
The purpose of this practicum course is to augment skills and knowledge relevant to the development and delivery of therapeutic interventions with children and/or adolescents in diverse educational and/or clinical settings. Utilizing a scientist-practitioner model, the focus will be on theoretical issues, application, and evaluation of major empirically-validated therapeutic approaches that represent best practices in developing, implementing, and evaluating therapeutic interventions to address behavioral, social, emotional, and academic concerns in children and adolescents. Multicultural, legal, and ethical issues pertaining to treatment selection and the provision of mental health, academic, and related services will be discussed. Participants will also have the opportunity to facilitate communication and collaboration with children and youth and among teams of school personnel, families, community professionals, and/or other diverse audiences in a variety of contexts.
Total Credits Allowed: 6.00
Prerequisite: CSP 885 and CSP 957

CSP 922 – Problem Solving Assessment Practicum 3 credit hours
Students will develop understanding and skill in diagnostic testing, ecological evaluation, and prescriptive intervention, team problem solving, and consultation by completing a minimum of four comprehensive case evaluations for presentation involving approximately 100 hours of field experience.
Department Consent Required
Total Credits Allowed: 6.00
Prerequisite: CSP 905 and CSP 906 and CSP 907 and CSP 920 and open by permission of the department

CSP 957 – Problem Solving Consultation 3 credit hours
Consultation, an important component of the roles of both school counselors and school psychologists, is an indirect service delivery model through which expertise and services of school counselors and school psychologists can be delivered within the schools. Emphasis will be placed on the role of school counselor and school psychologist as an ally to general education who provides pre-referral intervention as well as post-referral support through consultation. Historical context, major models of consultation, and legal and ethical issues related to consultation are addressed as well as skill development in this intervention.

CSP 960 – Globalization of School Psychology 3 credit hours
The purpose of this course is to increase graduate student awareness of issues that have international impact upon children and the profession of School Psychology around the world. Issues to be examined will include status of School Psychology in countries around the globe, professional practice/ethics, children’s rights, children’s health, impact of poverty and impact of war. Foci of the course will be upon making global connections and how the School Psychology is addressing these world-wide challenges.

CSP 990 – Pre-Internship Seminar 3 credit hours
This course is designed to enable students of school psychology to prepare themselves for entry into a 1200 clock-hour internship. This course combines seminar work sessions with Professional Development Seminar Series sessions as students finalize their transition from university to field placement.
Department Consent Required

CSP 991 – Scholarly Study 1-6 credit hours
A seminar designed to provide background and assistance in the design and formulation of a scholarly study. Experience will include presentations on selecting and narrowing topics of study, development of the proposal, data collection and analysis, computer applications, and writing the study. Required for Ed.S. graduation.
Total Credits Allowed: 6.00
Prerequisite: TE 802 and open to candidates for the Master's Degree or Specialist Degree in Counseling and School Psychology or by special permission.

CSP 992 – Internship in School Psychology 1-12 credit hours
Direct field experience in a school psychological work setting under the supervision of a licensed or certified school psychologist as well as under the general supervision of a faculty member from the Department of Counseling and School Psychology. A minimum of 1,200 clock hours are required (i.e. full-time one year or halftime for two years) with at least 600 of the 1,200 clock hours logged within a school setting.
Department Consent Required
Total Credits Allowed: 12.00
Prerequisite: CSP 921 and CSP 922 and by permission only

Economics (ECON)

ECON 803 – Independent Study of Economics 1-3 credit hours
The focus of this course is an independent investigation into a topic in Economics selected by the student. Students work individually with an appropriate faculty mentor in selecting and developing a project or research study of particular interest and significance to them in the field of Economics. Permission of the MBA director is required for the independent study to count toward the MBA program course requirements.
Total Credits Allowed: 3.00
Prerequisite: ECON 850

ECON 830 – International Economics 3 credit hours
This course is directed toward an introduction to the international economy, the theory of international trade, balance of payments, economic growth, financial and commercial policy.
Prerequisite: ECON 100 or ECON 270 or ECON 271 and graduate standing

ECON 830P – International Economics 3 credit hours
This course is directed toward an introduction to the international economy, the theory of international trade, balance of payments, economic growth, financial and commercial policy.
Prerequisite: ECON 100 or ECON 270 or ECON 271 and graduate standing

ECON 845 – Industrial Organization 3 credit hours
This course is concerned with the behavior of firms and the resulting effects on market outcomes and welfare. As such it analyzes firm behavior and market structure within a single industry and discusses the challenges associated with regulation/deregulation of industries and the implementation of antitrust policy.
Prerequisite: ECON 271 and graduate standing

ECON 845P – Industrial Organization 3 credit hours
This course is concerned with the behavior of firms and the resulting effects on market outcomes and welfare. As such it analyzes firm behavior and market structure within a single industry and discusses the challenges associated with regulation/deregulation of industries and the implementation of antitrust policy.
Prerequisite: ECON 271 and graduate standing
EDAD 850 – Managerial Economics 3 credit hours
Extension of economic analysis to meet the need for greater precision in the management of the business enterprise. Draws upon economic analysis for such concepts as cost, demand, profit, and competition. Attempts to bridge the gap between pure analytical problems and policies that management faces. Offers powerful tools and approaches for managerial policy making.
Prerequisite: Graduate standing and 3 hours of ECON

EDAD 865 – Economics of Transportation 3 credit hours
This course is concerned with the nature, role and regulation of transportation, and current economic, legal and policy problems in the field of transportation.
Prerequisite: ECON 271 and graduate standing

EDAD 865P – Economics of Transportation 3 credit hours
This course is concerned with the nature, role and regulation of transportation, and current economic, legal and policy problems in the field of transportation.
Prerequisite: ECON 271 and graduate standing

EDAD 899P – Special Topics in Economics 1-3 credit hours
In-depth coverage of selected subjects, problems, and current topics in Economics which are not covered elsewhere in the MBA program. Course consists of class discussion and/or special projects. The purpose of the course is to offer an opportunity for students to study fresh Economics topics of particular timeliness in more depth than appropriate in other existing courses. Topics vary per offering.
Total Credits Allowed: 3.00
Prerequisite: ECON 850

Educational Administration (EDAD)

EDAD 831 – Social Foundations of Education 3 credit hours
This course provides insight into the relationship of education to the social order, a rationale for the underlying philosophy of education, and an understanding of how political theory and social forces provide for school organization and authority.

EDAD 832 – Current Issues in Education 3 credit hours
This course is designed to provide the educational administrator with a view of the contemporary educational issues for focused investigation. Topics will include but not be exclusive to current curriculum issues and trends, diversity in the classroom, global education, assessment, change and reform.
Prerequisite: Enrollment in Masters or Educational Specialist degree programs

EDAD 833 – EDAD Assessment Leadership 3 credit hours
This course provides educators with the knowledge base and skills required to provide leadership with regards to assessment issues which include but are not exclusive to analysis of data to improve instruction; utilization of assessment instruments for guiding instruction to determine best practices for improved student learning; engagement in continuous evaluation of curriculum and instruction; development of criteria for evaluating data. Using basic knowledge, students will identify an assessment issue of individual significance and develop background information, data, and materials needed to provide leadership with regards to this topic.
Prerequisite: Enrollment in Masters or Educational Specialist degree programs

EDAD 842 – Administration of Special Education 3 credit hours
The purpose of this course is to provide the school administrator information concerning legal aspects of special education, identification of special needs students, and options available in programming for students with handicaps.

EDAD 843 – Practicum in Educational Administration 3 credit hours
This course, graded as credit-no credit, is designed to provide practical learning experience inherent to school principals. Experiences will include discussion of current topics, involvement of presentation of current topics as preparation for conducting staff development, use of resource personnel from education and/or other fields, the completion of 80 hour internship, a visitation to a school district with over 25,000 students, preparation for the administrative job search.
Prerequisite: EDAD 869 or permission of instructor

EDAD 846 – The Junior High/Middle School 3 credit hours
This course focuses on program design, implementation and evaluation at the middle grade level. It is designed primarily to meet the needs of elementary and/or secondary trained administrators who plan to become administrators at the middle grades level.

EDAD 848 – Curriculum Planning 3 credit hours
The current arena in which principals function is constantly being impacted by societal forces and conditions. The class is designed to assist students to understand major curriculum design models, to interpret school district curricula, and to adjust content as needs and conditions change. The course is designed to prepare individuals for positions in educational administration, particularly those who are interested in the school principalship. Students will study the basic principles of curriculum planning as they relate to curriculum design, implementation, and evaluation.

EDAD 851 – Human Resource Management 3 credit hours
This course deals with aspects of human resource management, including recruitment, selection, orientation, evaluation, staff development, affirmative action, contract management, and collective negotiations. Course emphasis remains on the function of personnel actions on behalf of quality classroom instruction.

EDAD 853 – School Business Management 3 credit hours
A study of the functions of business management for schools including: budgetary procedures, financial accounting, auditing and reporting, management of funds, purchasing procedures and inventory, the administration and protection of property, and the administration of auxiliary services.

EDAD 854 – Introduction to Educational Administration 3 credit hours
The course is designed to provide an overview of the function of educational administration in school district organizations. Students will explore the role of the school principal as an instructional leader and a change agent. In addition to the comprehensive coverage of theory and research, there will be a focus on practical applications that are designed to help students implement their acquired knowledge.

EDAD 855 – Supervision of Instruction 3 credit hours
This course is designed to assist students in obtaining entry-level understandings and skills relating to the supervision of instruction.

EDAD 859 – Legal Basis of Education 3 credit hours
The purpose of this class is to explore the role of the school principal as an educational leader, understand the intricacies of public school administration as it relates to supervision and instruction. An emphasis will be placed on preventative law through the development of an understanding of legal issues facing the school administrator and avoiding possible litigation.
EDAD 869 – The Principalship  3 credit hours
This is a foundation course in school administration that places emphasis on the responsibilities of the principal. It is designed to serve the interests and needs of certificated personnel who plan to become principals.
Prerequisite: EDAD 854 or permission of instructor

EDAD 870 – The Principal as Instructional Leader  3 credit hours
This course is designed to explore the role of the principal as instructional leader and change agent. It is based in the educational effectiveness research and will focus on the leadership role of the principals. It is designed to serve the interests and needs of current administrators who wish to expand their qualifications for the Principalship or certified personnel seeking an additional endorsement.
Prerequisite: EDAD 869 or permission of instructor

EDAD 875 – Activities Director  3 credit hours
This course deals with the roles and responsibilities of the interscholastic Activities Director. Emphasis will be placed on the philosophies that are required for the Activities Director in the educational setting. The course will cover the skills and prerequisites for the school activities administrator, as well as legal issues, activities policies, finances, sportsmanship initiatives, and the "nuts and bolts" tasks of the school Activities Director.

EDAD 890 – Introduction to Educational Research  3 credit hours
This course is designed to explore the attributes of educational research and the roles of the educator in appraising and conducting reliable and valid research studies. Students will not only explore the attributes of effective research and learn to evaluate the quality, efficacy, and validity of research studies, but also learn how to do meaningful research inquiry so that they can design effective research studies and collect, analyze, and interpret data effectively in the study of educational questions at the classroom, building, or district level.

EDAD 895 – School Improvement  3 credit hours
School Improvement is designed to provide students of educational administration an understanding of issues related to the school improvement process and its role in the school reformation movement.

EDAD 896 – Independent Study  1-6 credit hours
Individualized study under the supervision of educational administration faculty and approved by the advisor. Topics of study are tailored to meet the needs of the student.
Total Credits Allowed: 6.00

EDAD 898 – Endorsement Internship  3 credit hours
This Endorsement Internship is designed for those students who already hold a principal Master’s degree and seek the complementary principal endorsement.

EDAD 899 – Thesis  3-6 credit hours
A thesis provides an opportunity for candidates in educational administration to conduct research on educational problems which are relevant to particular interests and school settings. This is an elective for Master’s Degree candidates.
Total Credits Allowed: 6.00

EDAD 899P – Special Topics in Education  1-3 credit hours
A course designed to enable administrators to become knowledgeable of recent trends and issues in school management, finance, or other concerns affecting the administration of the public schools.
Total Credits Allowed: 6.00

EDAD 900 – Administrative Theory  3 credit hours
This course introduces students to aspects of current administrative theory by treating the school district as a social system in need of organization, leadership, and change. Styles and effects of human behavior in organizations are explored.

EDAD 944 – Seminar in Educational Administration  3 credit hours
This course is graded on a credit/no credit basis, and is a requirement for the Educational Specialist Degree. The student will read and submit written critiques on several contemporary writings related to education and participate in a three-day, summer field trip to Lincoln, which will involve visitations at the Nebraska Department of Education, the Lincoln Public Schools, and the quarters of various professional education organizations.

EDAD 945 – Independent Readings  1-6 credit hours
Independent reading on Educational Administration topics. Readings to be selected and directed by the student’s advisor and may be tied to field study literature review.
Total Credits Allowed: 3.00

EDAD 955 – The School Administrator and the Law  3 credit hours
This course is designed to provide the educational administrator with a view of the law governing the operation of schools. An emphasis will be placed on preventative law through building an understanding of legal issues facing the school administrator and avoiding possible litigation. Issues deserving attention will include school district organization, meetings of the board of education, personnel administration, conducting hearings, developing board policies, student rights, discrimination, tort liability, and other current issues.

EDAD 956 – School/Community Relations  3 credit hours
This course is designed to provide the student with an analysis of principles, practices and materials that facilitate the adjustment and interpretation of schools to their internal and external publics, along with an examination of the function of the media and the roles of schools and community groups in an effective school public relations program.

EDAD 957 – Public School Finance  3 credit hours
The primary objectives of this course are to provide the student with (1) the background of school finance, (2) a background of public school financing in the United States, (3) an understanding of the various governmental levels of financing in public schools, (4) judicial decisions and their effects, and (5) finance of schools in the future.

EDAD 958 – Educational Facility Plan  3 credit hours
A study of the principles and processes of developing functional educational facilities. Procedures and techniques for each phase of facility planning are included. Topics include: survey of needs, population projection, site selection, development of educational specifications, selection of architects, furniture and equipment selection, and maintenance and operation.

EDAD 966 – Special Topics in Educational Administration  1-3 credit hours
A course designed to enable the administrators to become knowledgeable of recent trends and issues in school management, finance, or other concerns affecting the administration of the public schools.
Total Credits Allowed: 6.00
EDAD 991 – Field Study 3 credit hours
The field study provides an opportunity for an educational administration candidate to prepare a proposal for a research project or a grant relevant to the candidate's school settings. The minimum credit for the proposal is three hours. If the candidate elects to complete a research project going beyond the proposal stage, an additional 3 credit hours may be applied towards the candidate's plan of study. This course is required of all Specialist Degree candidates. A written product is the outcome of the course. Enrollment by permission of the instructor.
Total Credits Allowed: 6.00

EDAD 992 – Executive Administrator 3 credit hours
This is a capstone course that focuses upon the executive administrator's role as leader in an educational setting. It is designed to provide both theoretical and practical approach thru discussions, problem solving, and case studies to allow students to demonstrate administrative skills that are relevant to today's educational leader. The focus of this course is on administrative leadership and its relevance to student achievement. Areas to be addressed may include board-administrator relations, human resource management, problem solving, communication, legal issues, financial planning and board policy development. This is an elective class in educational administration program.
Prerequisite: Enrollment in Educational Specialist degree program

EDAD 998 – Internship 3-6 credit hours
Internships are designed to provide administrative experience for students having limited administrative background and to strengthen skills of those who have served as administrators. This course is required for all Specialist Degree candidates.
Total Credits Allowed: 6.00

English (ENG)

ENG 803 – Descriptive Linguistics 3 credit hours
An introduction to descriptive linguistics with emphasis on phonology, syntax, and morphology, as they apply to the study of English as a language.

ENG 804P – History of the English Language 3 credit hours
Development of English language as reflected in the language of writers from the Anglo-Saxon time to the present.

ENG 805 – The Teaching of Composition 3 credit hours
Study of topics and issues related to rhetorical theory and the teaching of expository writing in college classrooms.

ENG 806 – Principles of Literary Criticism 3 credit hours
An application of literary theories to selected literary works.

ENG 807 – History of Literary Criticism 3 credit hours
This seminar investigates the connections and discontinuities found in literary criticism from Plato to present-day critical theory. By observing the shifts in various theoretical interests, critical theory will be seen as part of a larger intellectual and cultural history.

ENG 814 – Writing Tutorial 3 credit hours
Individual or group tutorial focusing on macro elements of discourse, including but not limited to aims and purposes; argumentation and categories of argument; strategies of arrangement and emphasis; coherence and cohesion. The tutorial primarily serves the needs of students working on written projects, especially theses. Elective. Repeatable.
Total Credits Allowed: 6.00

ENG 822 – Poetry Writing 3 credit hours
An opportunity for students to write their own poetry, to investigate what it means, and to develop poetic touchstones by studying a few outstanding poets of the Western tradition.
Department Consent Required
Total Credits Allowed: 6.00

ENG 823 – Fiction Writing 3 credit hours
A study of the techniques of prose fiction, primarily through an examination of student manuscripts written for the class. The class may also study prose techniques in some published contemporary short fiction.
Department Consent Required
Total Credits Allowed: 6.00

ENG 824 – Drama Writing 3 credit hours
An advanced course in drama writing. Formal requirements of the drama are studied extensively while writers also concentrate on the methods and principles of literary adaptation.

ENG 825 – Creative Nonfiction 3 credit hours
This course examines the concept and contemporary forms of creative nonfiction, including memoir, biography, essay, letter, journal, prose poetry, and combined forms, as well as crossover with fiction in both writing techniques and content shaping. Students will be expected both to critically examine and to write nonfiction.

ENG 826 – Prosody: The Music of Poetic Form 3 credit hours
A course devoted to the art of versification, including a study of metrical structure, rhyme, stanza forms and their relationship with the ideas of poems.

ENG 827 – Colloquium: Creative Writing 3 credit hours

ENG 832 – Colloquium: World Literature 3 credit hours

ENG 841P – Language for the Elementary Teacher 3 credit hours
This course is a practical survey of the current findings in language as they pertain to the Language Arts teacher. The topics it examines have been under discussion for some time and form a solid part of the developing body about the English language, particularly as related to the traditional responsibilities of the Language Arts teacher.

ENG 843P – Reading Problems in Secondary Schools 3 credit hours
This course proposes to enable teachers of English and other context areas to deal with those students who have reading problems as well as to increase reading ability in all students.

ENG 844 – Teaching English in the Community College 3 credit hours
The identification, analysis, and evaluation of the special place of the English instructor and the teaching of English in the junior college as delineated in recent research and literature.

ENG 845 – Creative Writing for Public School Teachers 3 credit hours
This course will emphasize the teaching of creative writing and the basic craft of writing poetry and short stories. Prospective and practicing teachers will examine selections from contemporary literature as creative writing models.

ENG 847 – Children's Literature 3 credit hours
Establishing criteria for selecting, evaluating, and reading a wide range of literature for children.

ENG 847P – Children's Literature 3 credit hours
ENG 848 – Literature for Adolescents 3 credit hours
An exposure to and evaluation of the literature genres appropriate for study in secondary schools.

ENG 848P – Literature for Adolescents 3 credit hours

ENG 849 – Children’s Adolescent Literature 3 credit hours
Study and analysis of Children and Adolescent Literature from grades preK-12. Students examine primary texts and scholarly commentary in the context of prevailing assumptions and ideologies over conceptions of childhood and adolescence. The class also offers strategies for increasing children and adolescents engagement with literature and their understanding of literary techniques.

ENG 851P – Literature of Puritanism and Early American Nationalism 3 credit hours
A study of the emergence and development of American national literature from the Colonial period to the early nineteenth century. Selected authors and works may differ from semester to semester in accordance with specific instructional emphases.

ENG 852P – Literature of the American Renaissance 3 credit hours
A study of American literature from the early nineteenth-century to the pre-Civil War period. Authors and works under study may change from semester to semester depending on the organizational design of the course.

ENG 853P – Literature of American Realism 3 credit hours
A study of American Literature from the late nineteenth century through the early twentieth century. Authors and works may vary according to instructional emphasis.

ENG 854P – Modern American Literature 3 credit hours
The seminar covers the literature of the period roughly from the turn of the century through World War II, focusing on the later development of realism and naturalism and the rise of modernism. Authors, genres, and approaches may vary from term to term.

ENG 855P – Contemporary American Literature 3 credit hours
The seminar examines the literature from World War II to the present, focusing on the later development of modernism and the rise of postmodern literature. Authors, genres, and approaches may vary from term to term.

ENG 856 – Literature of the American West 3 credit hours
Examines folklore, fiction, nonfiction, drama, and poetry by Western and Plains writers selected from a time period beginning with pre-settlement literature to contemporary writings and including works by Native American, Chicano, and women writers. Several Nebraska authors will be included. The class focuses on the distinctive features of each genre as well as their similarities of theme and symbol, especially those myths based on the frontier experience and the Sense of Place.

ENG 857 – Colloquium: US Literature through 1855 3 credit hours

ENG 858P – Great Plains Studies 1-3 credit hours
Great Plains Studies offers the opportunity to reflect on life through the literature and other lore of the Great Plains. Through a different subject focus each offering, the course integrates literary, historical, and paleontological investigations around issues affecting the plains, with a special focus on prairie. May be offered independently or, as the Prairie Institute, offered interdisciplinary as 1 credit each in English, History, and Geography (with which it is cross-listed). Credit for the Institute requires reading and writing assignments completed outside the contact hours of the Institute. Repeatable for credit. Total Credits Allowed: 3.00

ENG 859 – Colloquium: US Literature 1855-Present 3 credit hours

ENG 860 – Fairy Tales and Folklore 3 credit hours
This course will cover popular culture historically associated with young people, including fairy tales (from oral, written, and pictorial sources), nursery rhymes, legend, ethnography, childlore, and games.

ENG 863 – The Graphic Novel 3 credit hours
Course will focus on the broad genre of art-writing known as "visual narrative" in comic strips, art books, collage novel, silent film, graphic journalism, single-panel cartoons, comic books, picture books, and graphic novels, including heroic, saga, adaptation, and memoir.

ENG 864 – Critical Approaches to Children’s Literature & Culture 3 credit hours
This class explores the unique critical and methodological questions that scholars of literature for juvenile readerships grapple with, in both classic theoretical texts and contemporary criticism.

ENG 871P – Language and Composition in the Secondary School 3 credit hours
Study of topics and issues in rhetorical, linguistic, and literacy theory as related to the teaching of language arts.

ENG 872P – English Literature to 1500 3 credit hours
Study in-depth of one or more major British authors of the period, to be chosen by the professor. The authors studied will change from semester to semester.

ENG 873P – Literature of the English Renaissance 3 credit hours
Study in-depth of one or more major British authors and genres of the period, to be chosen by the professor. The authors studied may change from semester to semester.

ENG 874P – The Literature of the Restoration and Eighteenth Century 3 credit hours
A study in-depth of one or more major British authors of the Restoration and Eighteenth Century, 1667-1770. The authors studied may change from semester to semester.

ENG 875P – Literature of the Romantic Period 3 credit hours
A study of the poetry and/or prose of English writers in the Romantic period from 1789-1830. The course may be organized by author, theme, or genre, and the authors and works may change from semester to semester.

ENG 876P – English Literature to 1500 3 credit hours
Study of topics and issues in rhetorical, linguistic, and literacy theory as related to the teaching of language arts.

ENG 878P – Literature of the Victorian Period 3 credit hours
Study in-depth of one or more major British authors of the period, to be chosen by the professor. The authors studied will change from semester to semester.

ENG 881P – Modern British and Commonwealth Literature 3 credit hours
This seminar investigates the modernist movement in British and Commonwealth literature, covering the period from 1890-1940. Emphasizing self-conscious and non-representation as modes of both style and content, this aesthetic and historic movement is marked by its persistent experimentalism. Course content might focus on individual writers, political or historical influences, or genre study.

ENG 882P – Contemporary British and Commonwealth Literature 3 credit hours
While the scope of this course will be on literature from 1950-present, the major emphasis will be on living authors and works produced within the last decade. Individual authors, works, and topics will alter each semester.

ENG 883 – Colloquium: British Literature through 1700 3 credit hours

ENG 884 – Colloquium: British Literature: 1700-Present 3 credit hours
ENG 890P – Ft. Kearny Writers’ Workshop 1-3 credit hours
(1-hour Directed Readings (ENG 895) can supplement these hours with related study.) A workshop in creative writing for those who would like to improve their abilities in writing poetry, fiction, and drama.
Total Credits Allowed: 10.00

ENG 892P – Plains Literature Institute 1-3 credit hours
This course proposes to study major Western and Plains writers either individually, by theme, or by genre. Writers might include Nebraskan or regional writers.
Total Credits Allowed: 3.00

ENG 895 – Directed Readings 1-3 credit hours
Individual research under the guidance of a graduate faculty member. Proposals for Directed Readings must be approved in advance by the Graduate Director and Department Chair.
Total Credits Allowed: 3.00

ENG 896 – Thesis 3-6 credit hours
Total Credits Allowed: 6.00

ENG 897P – Film Institute 1-3 credit hours
A study of the film in both its aesthetic as well as historical dimensions. Students will examine the development of film as both art and mass entertainment in addition to studying the various critical methods of interpreting the film.
Total Credits Allowed: 3.00

ENG 899 – Special Topics 1-3 credit hours
This course is intended to provide opportunity for the offering of literary topics not covered by the regular curriculum. Topics are not limited to but can include the study of a single author, a particular genre or theme, and/or comparative or world literature.
Total Credits Allowed: 3.00

Family Studies and Interior Design (FSID)

FSID 802P – Selected Readings in Human Relationships 3 credit hours
Analysis of major studies and current literature in Family Studies and related disciplines.
Prerequisite: FSID 150 and FSID 351 or permission

FSID 806 – Families and the Economy 3 credit hours
Theory and application of economic principles to the understanding of individual and family behaviors within and the impact of family participation upon the economic system of the United States and the global economy.
Prerequisite: ECON 100 or ECON 270 or ECON 271

FSID 830P – Grantwriting and Fundraising for Human Service Programs 3 credit hours
This course introduces the student to the fundamentals of Grantwriting and Fundraising including the principles of marketing used to identify need, locating funding sources, writing a grant proposal using persuasive technical writing, and preparing a budget. The course includes hands-on experience in identifying a funding source and preparing a grant proposal.

FSID 850P – The Aging Adult 3 credit hours
This course examines the various aspects of aging including the physical, psychological, and social issues of elders. These aspects of aging are examined from individual, cohort, family and global perspectives. Students explore and examine aging issues through the use of formal research, personal interviews, site visits, and agency presentations.
Prerequisite: FSID 150 or permission of instructor

FSID 865P – Advanced Study of Sexual Behaviors 3 credit hours
An in-depth analysis of human sexual behavior from psychological, sociological, biological, ethological, historical, and economic perspectives.

FSID 881P – Cross Cultural Family Patterns 3 credit hours
This course examines the concept of family as it appears in various cultural contexts in the United States and in other settings. Family and culture will be viewed both historically and in the contemporary period. Various models of the family, representing both western and nonwestern traditions, will be explored through readings, discussion, and writing. Particular emphasis will be given to gaining understanding about the values, traditions, and socio-economic/geopolitical circumstances, that influence the development of culture.

FSID 886P – Families in Crisis 3 credit hours
This course enables Family Studies and other service and social support-oriented students to understand the trauma and recovery process associated with normative and catastrophic family crisis. Note: This course alone does not prepare students to be crisis interventionists.
Prerequisite: FSID 351 or permission

FSID 890P – Special Problems in Family Studies and Interior Design 3 credit hours
The course is designed to provide students the opportunity to expand their basic and applied knowledge within their discipline.

FSID 891 – Special Problems in Family Studies 3 credit hours
This course will involve the process and completion of a research project. With the help of a faculty member, students will assist with an existing project or conduct their own research project.
Department Consent Required

Finance (FIN)

FIN 803 – Independent Study of Finance 1-3 credit hours
The focus of this course is an independent investigation into a topic in Finance selected by the student. Students work individually with an appropriate faculty mentor in selecting and developing a project or research study of particular interest and significance to them in the field of Finance. Permission of the MBA director is required for the independent study to count toward the MBA program course requirements.
Total Credits Allowed: 6.00
Prerequisite: FIN 809

FIN 809 – Financial Administration 3 credit hours
The in-depth study of financial management concepts with an emphasis on the practical application of financial theories.
Prerequisite: ACCT 858 and ACCT 801 or FIN 308 or equivalent

FIN 876 – Short-Term Financial Management 3 credit hours
The purpose of this course is to familiarize students with the principles and techniques of working capital analysis and management. Topics include inventory, accounts receivable and cash systems management, credit and collection systems, and payables and short-term financing analysis and management.
Prerequisite: FIN 308 or ACCT 801 or equivalent
FIN 876P – Short-Term Financial Management 3 credit hours
The purpose of this course is to familiarize students with the principles and techniques of working capital analysis and management. Topics include inventory, accounts receivable and cash systems management, credit and collection systems, and payables and short-term financing analysis and management. Prerequisite: FIN 308 or ACCT 801 or equivalent

FIN 880 – Investments 3 credit hours
Theory and analysis of investment vehicles including stocks, bonds and money market investments. Analysis of portfolio construction. Prerequisite: FIN 308 and ACCT 801 or equivalent

FIN 880P – Investments 3 credit hours
Theory and analysis of investment vehicles including stocks, bonds and money market investments. Analysis of portfolio construction. Prerequisite: FIN 308 or ACCT 801 or equivalent

FIN 882 – Case Studies in Financial Management 3 credit hours
Financial analysis and decision-making using advanced case studies of business and some specialized organizations. Prerequisite: FIN 408 and FIN 476 and FIN 880 or FIN 880P

FIN 882P – Case Studies-Financial Management 3 credit hours
Financial analysis and decision-making using advanced case studies of business and some specialized organizations. Prerequisite: FIN 408 and FIN 476 and FIN 880 or FIN 880P

FIN 899 – Finance Topics 3 credit hours
In-depth coverage of selected subjects, problems, and current topics in Finance which are not covered elsewhere in the MBA program. Course consists of class discussion and/or special projects. The purpose of the course is to offer an opportunity for students to study fresh Finance topics of particular timeliness in more depth than appropriate in other existing courses. Topics vary per offering. Prerequisite: FIN 809

Foreign Language (FORL)

FORL 800 – Curriculum Development & Research 3 credit hours
A study in the areas of curriculum design, methodology and testing. plus research methods in all of these fields.

FORL 810 – Second Language Acquisition 3 credit hours
Discussion of the principal theories of language acquisition, the factors which affect the learning of a second language, and the theories of second language pedagogy.

FORL 820 – Methods of Foreign Language Instruction 3 credit hours
Critical review, evaluation and application of contemporary methods of second language instruction.

FORL 850 – Spanish Heritage Language Pedagogy 3 credit hours
Theory and practice of teaching Spanish as a heritage language. Prerequisite: Admission into the Master of Arts in Education in Spanish program or permission of department

FORL 870P – TESOL 3 credit hours
Theoretical foundations and sociolinguistic contexts of ESL teaching.

FORL 872P – Foreign Language Pedagogy 3 credit hours
Current trends in foreign language teaching and learning with emphasis on theory and practice.

FORL 896 – Thesis - Foreign Language 6 credit hours

FORL 897 – Directed Readings 1-3 credit hours
Individual studies and research under the guidance of a graduate faculty member. May be taken twice for two separate studies or research approved by the graduate faculty in the specific language. Total Credits Allowed: 3.00

FORL 898 – Special Topics 1-3 credit hours
Special topics to be determined by the Department of Modern Languages. May be taken more than once. Total Credits Allowed: 18.00
Prerequisite: Admission into the MAE in Spanish program

FORL 899P – Independent Studies 1-3 credit hours
Directed research in foreign language education, methodology, or translation / interpreting. May be taken twice for two separate studies or research. Department Consent Required Total Credits Allowed: 6.00

Geography (GEOG)

GEOG 800P – Water Resources 3 credit hours
This course is an overview of issues relating to water resources with an emphasis on the United States. Some of the topics will include: the hydrologic cycle, global status of water resources, water conflicts, droughts and floods, irrigation efficiency, water quality, applications of satellite data, precision agriculture, water resources management, and the impact of climate change on water resources.

GEOG 810P – Geographical Techniques and Thought 3 credit hours
This course deals with the philosophy, goals, research and teaching methods of geography. Included will be an introduction to the literature of the discipline. Prerequisite: At least two Geography courses or graduate status

GEOG 840P – Seminar in Regional Geography 1-3 credit hours
Designed for a penetrating analysis of spatial distribution patterns of physical and cultural phenomena of selected world regions. Total Credits Allowed: 3.00
Prerequisite: GEOG 104 or GEOG 106 or permission of instructor

GEOG 841P – Selected Topics in Cultural Geography 3 credit hours
Advanced, in-depth studies of various segments of Human Geography. Prerequisite: GEOG 104 and GEOG 106 or permission of instructor

GEOG 856P – Field Study 1-4 credit hours
A two to three week field study through selected sites in the Southwestern states. Includes study of geologic, geographic, archeological, cultural, and environmental phenomena in a variety of diverse regions. Total Credits Allowed: 4.00

GEOG 858P – Great Plains Studies 1-3 credit hours
Great Plains Studies offers the opportunity to reflect on life through the literature and other lore of the Great Plains. Through a different subject focus each offering, the course integrates literary, historical, and paleontological investigations around issues affecting the Plains, with a special focus on prairie. May be offered independently or, as the Prairie Institute, offered interdisciplinarily as 1 credit each in English, History, and Geography (with which it is cross-listed). Credit for the Institute requires reading and writing assignments completed outside the contact hours of the Institute. Repeatable for credit. Total Credits Allowed: 3.00
GEOG 890 – Directed Research 1-3 credit hours
Independent original research of a selected topic in geography under the direction of a geography graduate faculty member.  
Total Credits Allowed: 3.00

GEOG 898 – Directed Readings 1-3 credit hours
Independent readings on advanced geography topics. Readings to be selected and directed by a geography graduate faculty member.  
Total Credits Allowed: 3.00

GEOG 899P – Independent Study 1-3 credit hours
Independent investigation of a selected problem in geography or earth science; under the direction of any geography faculty member. Permission of department chair required to enroll.  
Total Credits Allowed: 3.00

History (HIST)

HIST 800 – New Perspectives in History 3 credit hours
Recent trends in the field of the instructor’s specialty, to assist teachers and to improve teaching. May be repeated with each new offering.  
Total Credits Allowed: 15.00

HIST 801 – America Interpreted 3 credit hours
An introductory (required) graduate readings course in American historiography. The class examines the leading schools of historical opinion from the founding of American society through the modern era.

HIST 802P – Age of Alexander the Great 3 credit hours
This course will focus on the change between the Classical age and the Hellenistic age. The course will cover the period from the end of the Peloponnesian war to the Jewish independence of the Maccabees. This time period is crucial to Western Civilization since we witness the collapse of the independent Greek city states and the rise of the great national monarchies.

HIST 803 – Historical Methods 3 credit hours
This required course will introduce graduate students to the history profession and to the tools and methods used by historians.

HIST 805P – The Plains Indians 3 credit hours
A history of those Indians who call the Great Plains their home.

HIST 806P – History and Film 3 credit hours
This course will look at history through the lens of feature films produced in the United States and abroad. Particular emphasis will be placed on how historical representation and interpretation has changed with each generation of film makers. The topics of this course will vary depending on the instructor and needs of the students.

HIST 807P – History of Sea Power 3 credit hours
This course seeks to introduce students to different themes in the history of the evolution of sea power.

HIST 808P – War and Society 3 credit hours
This course is designed to introduce students to the field of military history. Students will tackle the debate on ‘old’ vs ‘new’ military history. In particular, students will examine the impact of social studies on the evolution of military history. A considerable portion of the course will also be spent examining military history in a non-western setting.

HIST 809P – The High Middle Ages, 1050-1350 3 credit hours
This course examines the cultural, political, economic, and social developments of the High Middle Ages, a period of dramatic and important change in the western world, focusing on the religious reformation of the eleventh century, the twelfth-century renaissance, and the rise of towns and urban commerce, and the growth of centralized governments.

HIST 809P – The High Middle Ages, 1050-1350 3 credit hours
This course examines the cultural, political, economic, and social developments of the High Middle Ages, a period of dramatic and important change in the western world, focusing on the religious reformation of the eleventh century, the twelfth-century renaissance, and the rise of towns and urban commerce, and the growth of centralized governments.

HIST 810P – Methods and Historiography 3 credit hours
Writers of history, their works and philosophies; theories of historical development and research.

HIST 811P – Saints and Sinners 3 credit hours
This course examines the social organization and cultural institutions that shaped the western world between late antiquity and the Renaissance, focusing on the interaction between major institutions, such as family and religion, and the lives of medieval women and men.

HIST 812P – Society and Gender in the Middle Ages 3 credit hours
This course is designed to introduce students to the ways that gender and sexuality were defined, understood, and enacted in medieval society. The course examines both accepted and deviant sexual behaviors as well as notions of masculinity and femininity. Attitudes toward these ideas and behaviors are considered within the social, political, and religious contexts of the Middle Ages.

HIST 816 – Colloquium: Colonial and Revolutionary America 3 credit hours
This course will introduce advanced students to the most important interpretations of colonial and revolutionary America.

HIST 816P – History of Christianity 3 credit hours
A broad overview of Christian history from antiquity to the present, with special emphasis upon the complex social, economic, and political forces which have made Christianity a global religion of incredible diversity. Special attention will be given to Christianity in the non-Western world, as well as the central role of women in Christian tradition.

HIST 817 – Colloquium: Nineteenth Century US 3 credit hours
This course focuses on developing an in-depth knowledge of the US between 1800-1899, including the methodological and historiographical trends in recent American history.

HIST 820P – Women in Europe 3 credit hours
A history of European women will explore the roles and influence of women from earliest times to the present.

HIST 821P – Women in America 3 credit hours
A history of American women from the Colonial Period to the present.

HIST 822 – Colloquium: Twentieth Century US 3 credit hours
This course focuses on developing an in-depth knowledge of the US since 1900, including the methodological and historiographical trends in recent American history.

HIST 823 – Colloquium: English History 3 credit hours
This course will look at the development of English history starting in 1900, including the methodological and historiographical trends.

HIST 824 – Colloquium: Latin American History 3 credit hours
This is an intensive reading and writing course that will focus on the history, historiography, and historiographical issues of Latin America.

HIST 828 – Colloquium: Soviet Union 3 credit hours
This course will look at the development of Soviet Russia, focusing on the history and historiography of the subject.

HIST 829P – Religion in America 3 credit hours
This course will look at the development of Modern China and Japan, focusing on the history and historiography of the subject.
HIST 831P – Colonial America 1492-1750  3 credit hours
Examines the development of Colonial British America from the First English explorers to the French and Indian War.

HIST 832P – Revolutionary America 1750-1800  3 credit hours
Examines the American Revolution from its origins through its culmination in the adoption and implementation of the Constitution.

HIST 833P – The National Period 1800-1850  3 credit hours
Explores the expansion and development of the American nation from the Louisiana Purchase through the Mexican-American War.

HIST 839P – Pre-Hispanic Colonial Latin America  3 credit hours
Political, social, economic, and cultural dynamics of Amerindian civilizations and colonial Latin America up to independence.

HIST 841 – Seminar: History of the American West  3 credit hours
This course will familiarize students with the major historiographical trends (since the 1890s) and the most important historians and their works on the American West.

HIST 841P – Modern Latin America  3 credit hours
Examination of political, cultural, social, and economic dynamics of Latin American nations and regions from independence to present.

HIST 842 – Seminar: American Revolution and Confederation Period, 1763-1789  3 credit hours
This course is designed to introduce students to recent trends and research methodologies in the history of the revolutionary period and to guide them through the completion of a major research and writing project.

HIST 843 – Seminar: The American Indian  3 credit hours
This seminar examines recent Native American history focusing on the themes and topics in the historiography.

HIST 844 – Seminar: Nineteenth Century US  3 credit hours
A research seminar in nineteenth-century American history. Special attention will be devoted to the development of the characteristics of modern US society.

HIST 845P – The Civil War and Reconstruction  3 credit hours
A study of the causes leading to the Civil War, the War itself, and the attempt to reunify the social, economic, and political framework of America.

HIST 846 – Seminar: Recent American History  3 credit hours
This seminar allows students to pursue research in a topic dealing with the political, cultural, intellectual, or social history of the United States.

HIST 847 – Seminar: Contemporary Europe  3 credit hours
This seminar allows students to pursue research in a topic dealing with the political, cultural, intellectual, or social history of Modern Europe.

HIST 848 – Readings in American History  3 credit hours
A graduate readings course examining major historiographic issues in key periods and topics in American history. Topics will include (but are not limited to) Colonial America, the Early Republic, Civil War and Reconstruction, Gilded Age/Progressive America, Western and Native American history, the Great Depression, World War II, Environmental history, the Cold War, Civil Rights, and Recent America. May be repeated with each new offering.

HIST 849 – Readings in World History  3 credit hours
A graduate readings course examining major historiographic issues in key periods and topics in European and World history. Topics will include (but are not limited to) ancient/medieval history, Renaissance/Reformation, early modern Europe, nineteenth and twentieth century Europe, Latin American history, African and Asian history. May be repeated with each new offering.

HIST 850P – Variable Topics in Latin American History  3 credit hours
In-depth study of a country or region in Latin American or an in-depth analysis of a specific topic of historical or contemporary importance in understanding Latin American History and Culture.

HIST 851P – Comparative Colonialism: Asia and Africa  3 credit hours
This course will analyze the primary social, cultural, and political forces that helped create and sustain the vast colonial empires in Asia and Africa.

HIST 852P – Colonial India  3 credit hours
This course examines the complex social, cultural, political and economic factors that gave birth to the independent nations of Bangladesh, Pakistan and India after centuries of British colonial rule.

HIST 853P – Modern India  3 credit hours
This course aims to introduce students to the complex cultural, political and economic factors that created the ‘nation’ of India as it is known today. The course begins in 1947 when India gained independence from Britain. It will examine in detail the major issues that have helped mold the history of contemporary India.

HIST 855P – Comparative Studies in Ethnic Conflict  3 credit hours
This course is designed to engage students in an intense study of theories of ethnic conflict. Students will also be involved in a comparative study of the militarization of ethnic conflict in various regions of the world.

HIST 856P – Regional Field Study  1-4 credit hours
Designed to provide students with travel experiences to contribute to their understanding of the history of a particular area of the world.

HIST 857P – British Empire  3 credit hours
The rise and expansion of the British Empire from its earliest beginnings to the present.

HIST 858P – Great Plains Studies  1-3 credit hours
Great Plains Studies offers the opportunity to reflect on life through the literature and other lore of the Great Plains. Through a different subject focus each offering, the course integrates literary, historical, and paleontological investigations around issues affecting the plains, with a special focus on prairie.

HIST 859P – European Expansion and Exploration  3 credit hours
The motivations for European expansion and exploration overseas from 1300 until 1800 and the impact that European contact with the rest of the world had upon the societies of the Americas, Africa, Asia, and Europe.

HIST 860 – Seminar: English History  3 credit hours
This seminar allows students to pursue research in a topic dealing with the political, cultural, intellectual, or social history of English history.

HIST 861P – Renaissance and Reformation  3 credit hours
The political, economic, religious and social development of Europe from the Crusades through the era of the European Reformation.
HIST 862P – Seventeenth and Eighteenth Century Europe  3 credit hours
History of Europe from the Thirty Years’ War to the French Revolution with special emphasis on the Enlightenment.

HIST 863P – French Revolution and Napoleon  3 credit hours
The causes of the French Revolution and the political, social, and intellectual impact of the Revolution upon western Europe.

HIST 868P – Digital History  3 credit hours
This course explores the use of digital tools and sources in historical research and the sharing of historical information with public and scholarly audiences.

HIST 871P – History of the Pacific Rim  3 credit hours
This course will examine the development of Pacific Rim nations from 1500 to present. While the entire region will be studied, the emphasis will be on the cultural, political, and economic relations between the United States, Japan, China, and Russia as well as the colonizing powers of Spain, France, and Great Britain.

HIST 873P – American Constitutional History I  3 credit hours
Tracing the development of the American Constitution from its European antecedents to the Civil War Period.

HIST 874P – American Constitutional History II  3 credit hours
Continuation of HIST 873P. Period covered is from Civil War Period to present.

HIST 875 – Internship in History  1-9 credit hours
Emphasizes the professional development of the student in the area of the student's professional interest. Grade will be recorded as credit/no credit. 
Total Credits Allowed: 9.00

HIST 877P – American Thought and Culture, 1620-1865  3 credit hours
Examines the origins and development of American social, political, and religious ideas through the Civil War.

HIST 878P – American Thought and Culture, 1865-1990  3 credit hours
Examines the origins and development of American social, political, and religious ideas after the Civil War.

HIST 879P – Nebraska and the Great Plains History  3 credit hours
History of natural environment and human settlement of Plains and role of Nebraska and Great Plains in United States history.

HIST 881P – North American Frontiers 1500-1850  3 credit hours
European and U.S. frontier expansion and interaction between Whites and Indians and use of natural resources.

HIST 882P – The American West 1850-Present  3 credit hours
Development and transformation of U.S. west in terms of ethnic interaction, resource exploitation, and industrialization from midnineteenth century to present.

HIST 883P – The Gilded Age 1870-1898  3 credit hours
An analysis of the transformation of an agrarian America into an urban-industrial society.

HIST 884P – The United States 1898-1941  3 credit hours
The rise of America as a world power, and the problems of reform and industrial expansion in early twentieth century America.

HIST 885P – The United States Since 1941  3 credit hours
A study of United States history since World War II with special emphasis on the problems arising as a world power.

HIST 886P – Imperial Russia  3 credit hours
A general survey of the political, social, economic, diplomatic and cultural developments of Russian civilization from 800 A.D. to 1917.

HIST 888P – Nineteenth Century Europe  3 credit hours
The period from the French Revolution and Napoleon to World War I.

HIST 889P – Fascism and Communism in Twentieth Century Europe  3 credit hours
An exploration of the commonalities and divergences between fascism, communism, and nationalism and their twentieth century manifestations. After investigating the intellectual roots, social bases and key elements of these ideologies, we will examine their concrete manifestations in Europe, including Hitler’s Germany, Soviet communism under Stalin, and postwar Yugoslavia.

HIST 890P – Twentieth Century Europe  3 credit hours
A treatment of the history of Europe since the Treaty of Versailles with special reference to international relations.

HIST 891 – Directed Research  1-3 credit hours
Independent original research of a selected topic in history under the direction of a history graduate faculty member. 
Total Credits Allowed: 3.00

HIST 892P – Soviet Russia  3 credit hours
The 1917 revolution and the development of the Soviet state in the twentieth century.

HIST 893P – Modern Eastern Europe  3 credit hours
This course examines the development of Eastern Europe in the nineteenth and twentieth centuries. It pays particular attention to the collapse of the Ottoman and Austro-Hungarian Empires, the rise of nationalism, the efforts to create and preserve nation states, the rise and collapse of Communism, and the impact of World War I, World War II, and the Cold War.

HIST 894 – Introduction to Thesis  3 credit hours
A required course for graduate students pursuing the thesis option. Prepares students to conduct primary research, construct historical arguments, identify historiographic patterns, and begin the writing process.
Prerequisite: HIST 801 and HIST 803 and admission to the MA History program.

HIST 895P – Topical Studies  3 credit hours
Topics are studied which are not assigned or covered in other courses in the department. The format of this course will vary depending on the topic, instructor and the needs of the students. 
Total Credits Allowed: 9.00

HIST 896 – Thesis  1-6 credit hours
Total Credits Allowed: 6.00

HIST 898 – Historical Themes: Special Topics  3 credit hours
A variable themed graduate level course. Topics in American, European, or World History will include both key issues or periods in history as well as historiographic disputes. May be repeated for credit.
Total Credits Allowed: 36.00

HIST 899 – Directed Readings  1-3 credit hours
Independent readings on advanced history topics. Readings to be selected and directed by a history graduate faculty member. 
Total Credits Allowed: 6.00

Humanities (HUM)
Industrial Technology (ITEC)

ITEC 805P – Computer Aided Drafting  3 credit hours
Computer aided drafting and design is a beginning electronic drafting course designed to develop a working knowledge of CADD and the hardware components required of CADD systems. Completion of ITEC 120 is recommended prior to enrolling in this course.

ITEC 810P – Individual Problems in Construction  3 credit hours
Designed to meet the individual needs of the student who desires additional specialization in the construction area.

ITEC 812 – Branch Financial Excellence  3 credit hours
This course is designed to assist wholesale distribution professionals understand what it takes to make a distribution organization a top quartile financial success.

ITEC 815P – Technical Research Development in Industry and Business  3 credit hours
This course is designed to conceptualize the process of product design and technical research and development. Topics covering the role of technology and science will be discussed and the steps involved in product design and reporting technical research and development will be presented.

ITEC 816 – Purchasing for Profit-Purchasing Excellence  3 credit hours
This course will examine purchasing for profit principles applicable for industrial distribution professionals and other occupations which require advanced supply management instruction.

ITEC 820P – Individual Problems in Communication Technology  3 credit hours
Designed to meet the individual needs of the student who desires additional specialization in the communication area.

ITEC 822 – Quality Concepts and Processes in Distribution  3 credit hours
This course is designed to assist wholesale distribution professionals understand how to implement a Quality Control system at the distribution branch level.

ITEC 824 – Purchasing for Profit-Drive for Results  3 credit hours
This course will examine purchasing for profit principles applicable for industrial distribution professionals and other occupations which require advanced supply management instruction.

ITEC 826 – Human Capital and Training in Distribution  3 credit hours
This course is designed to show how to utilize the most important and expensive investment within a distribution business, the employee. This course will explore how to select, train, measure and reward for success.

ITEC 828 – Optimizing Distributor Profitability  3 credit hours
This course is the study of a systematic framework of best practices that can be adopted and implemented by wholesale distributors to improve profitability.

ITEC 832 – Warehouse Management and Lean Operations  3 credit hours
This course is designed to prepare the Operations Management either at the branch or corporate level in examining their current operations processes and guide them in changing to "lean" operations processes.

ITEC 834 – Sales Management and Training in Distribution  3 credit hours
This course is designed to assist current sales managers and sales professionals, desiring to enter the roll of Sales Manager, understand the roll and provide tools for them to be successful.

ITEC 836 – Strategic Pricing for Distributors  3 credit hours
This course is designed to examine pricing strategies that affect gross margin. The text uses a similar novel style as "The Goal" by Eli Goldratt. The text takes the student through the process of restoring a failing company and the examples used to get the company to perform profitably by employing new pricing strategies.

ITEC 838 – The Forces of Change in Distribution and Global Strategies  3 credit hours
This course is designed to assist wholesale distribution professionals in understanding and confronting the challenges facing wholesale distributors in uncertain times and teach them how to plan for change.

ITEC 850P – Individual Problems in Manufacturing Technology  3 credit hours
Designed to meet the individual needs of the student who desires additional specialization in the manufacturing area.

ITEC 870P – Laboratory/Classroom Management Skills For Technology Education Teachers  2 credit hours
The class will introduce the student to effective instruction techniques, methods to manage and organize facilities, keep class records, maintain inventories, initiate acquisition of materials, order supplies, and oversee facility planning and human factors analysis.

ITEC 872 – ITEC Historical and Philosophical Base  3 credit hours
Study of the historical development of industrial technology education with references to present and future trends. A basis for the technology movement and future planning criteria are identified.

ITEC 877 – ITEC Historical and Philosophical Base  3 credit hours
This course will examine purchasing for profit principles applicable for industrial distribution professionals and other occupations which require advanced supply management instruction.

ITEC 880P – Training and Instructional Systems for Industry  3 credit hours
Audio, video, charts, graphs, computer based training systems and training software for industry and education will be developed, implemented and evaluated.

ITEC 883 – Curriculum Programs & Development  3 credit hours
Criteria underlying the improvement of technology education teaching. Students are given opportunity to reorganize and evaluate their present curricula.

ITEC 893 – Problems in Industrial Technology  1-3 credit hours
By permission of Department Graduate Coordinator. May be repeated for a total of 6 hours.
Total Credits Allowed: 3.00

ITEC 898P – Seminar in Industrial Technology  2-4 credit hours
A critique of contemporary issues and problems in industrial technology relating to industry, research, professionalism and technology.
Total Credits Allowed: 4.00

ITEC 899P – Teaching Technical Aspects of Industrial Technology  1-6 credit hours
Concentrated work in specialized areas of industrial technology.
Total Credits Allowed: 6.00

Journalism and Mass Communication (JMC)

JMC 825P – Public Policy and the Media  3 credit hours
This course provides students with a systematic framework for ethical decision-making in mass communications. Ethics theory is examined in combination with the practice of ethics commonly applied by media professionals including print and broadcast news practitioners as well as those involved in the fields of public relations and advertising.
JMC 860P – Mass Media & Society  3 credit hours
An examination of the theories, issues and controversies surrounding the mass media. Particular emphasis will be given to press ethics, freedom, and media effects.

JMC 899P – Topics  3 credit hours
Selected topics and problems of current interest considered in-depth. Classroom or on-line discussions, course projects or research problems. Topics vary each semester depending on instructor; however, the purpose of the course is to offer an opportunity for students to study either fresh topics of particular timeliness or standard topics in more theoretical depth than appropriate in other existing courses. 
Total Credits Allowed: 6.00

Management (MGT)

MGT 800 – Entrepreneurship  3 credit hours
This course explores the phenomena of entrepreneurship, including the myths, realities, and impact of entrepreneurial activity. Students assess their own entrepreneurial aptitude and interests, meet a variety of entrepreneurs, and investigate the processes of generating promising ideas, evaluating the viability of those ideas, finding capital, considering franchise opportunities, and developing a new venture management team. The class is project oriented with each student participating in the development of a feasibility plan for a new venture.

MGT 800P – Entrepreneurship  3 credit hours
This course explores the phenomena of entrepreneurship, including the myths, realities, and impact of entrepreneurial activity. Students assess their own entrepreneurial aptitude and interests, meet a variety of entrepreneurs, and investigate the processes of generating promising ideas, evaluating the viability of those ideas, finding capital, considering franchise opportunities, and developing a new venture management team. The class is project oriented with each student participating in the development of a feasibility plan for a new venture.

MGT 801P – Small Business Management  3 credit hours
This course focuses on the operation of small business and the small business environment. This course deals with the topics related to personnel, government regulations of small business, advertising, sales promotion, accounting, finance, forecasting, family ownership and other management related problems.

MGT 803 – Independent Study of Management  1-3 credit hours
The focus of this course is an independent investigation into a Management topic selected by the student. Students work individually with an appropriate faculty mentor in selecting and developing a project or research study of particular interest and significance to them in the field of Management. Permission of the MBA director is required for the independent study to count toward the MBA program course requirements.
Total Credits Allowed: 3.00
Prerequisite: MGT 814 or MGT 890

MGT 809P – Leadership: Skills, Applications, Research  3 credit hours
This course is designed to give students preparing for careers in business, government, and the nonprofit sector a working knowledge of leadership styles, principles, models, and practical applications. Students will learn to engage critically in analytical and intellectual examination and reflection of certain core issues in the practice of leadership. Topics covered include history of leadership, leadership traits and behaviors, motivation and communication patterns, teamwork, use of power, development of trust, effective group facilitation, negotiation and persuasion, effective change, and ethics.

MGT 810 – Compensation Management  3 credit hours
A study of the basic forms of financial compensation, including benefits packages. Principles of internal, external, and individual equity as determined by job evaluation, salary surveys, and performance evaluation comprise the core of this course. Suggested prerequisite: BMGT 380.

MGT 810P – Compensation Management  3 credit hours
A study of the basic forms of financial compensation, including benefits packages. Principles of internal, external, and individual equity as determined by job evaluation, salary surveys, and performance evaluation comprise the core of this course. Suggested prerequisite: MGT 380.

MGT 811 – Labor Relations  3 credit hours
A study of labor-management relations as defined by negotiated labor contracts. Topics include history of the labor movement, union structure and function, the negotiation process, and issues in labor relations.

MGT 811P – Labor Relations  3 credit hours
A study of labor-management relations as defined by negotiated labor contracts. Topics include history of the labor movement, union structure and function, the negotiation process, and issues in labor relations.

MGT 814 – Operations Management  3 credit hours
This course explores the transformation of materials, land, labor and capital into goods and services. Quantitative Management Systems are applied to the manufacturing process. 
Prerequisite: MGT 233 or equivalent

MGT 815P – Quality Management Concepts & Practice  3 credit hours
Overview of the concepts and techniques of quality management, including statistical tools, people element of quality managment, and philosophies and practices of six sigma. Students are expected to be computer literate. 
Prerequisite: MGT 314 or permission

MGT 820 – Managerial Communications  3 credit hours
Application of principles of communication to the managerial setting. The course investigates the influence of organizational climate, manager’s style and use of motivation in the communication process.

MGT 825 – Decision Science  3 credit hours
Recent developments relating to business application of linear programming, simplex method, transportation method, post optimality analysis, game theory, utility theory, PERT-CPM, queuing theory, dynamics programming. Markov chains, Decision tree analysis, time series analysis and forecasting.
Prerequisite: MATH 115 or MATH 123

MGT 840P – Health Care Management I - Managing People Effectively  3 credit hours
Health care managers are responsible for getting things done through other people. This course focuses on giving students the tools (theory and practice) to become an effective manager in health care settings. Topics include leadership, ethics, staffing, teamwork, communication, performance management, and effectively managing change in health care organizations.

MGT 841P – Health Care Management II - Managing Processes Effectively  3 credit hours
Health care managers are responsible for effectively coordinating, planning, and managing business processes. These processes include scheduling, waiting line assessment, quality, budgeting, financial planning and forecasting.
MGT 845 – Cultural Responsiveness: Building Clinical and Institutional Trust 2 credit hours
Current and future health care providers will analyze the critical issues of cultural responsiveness and building trust when treating patients from different backgrounds. Students will be mentored in writing a case report that critically assesses cultural responsiveness in the case of an individual patient.

MGT 850P – Health Care Delivery: Systems and Policies 3 credit hours
This course is for health sciences students and students interested in health care management. Topics include: 1) the organization, delivery, and financing of health care, 2) the business side of health care including workforce issues, payment systems, and cost control, 3) issues in the health care industry including the effect of government policies, and 4) the opportunity for students to critically evaluate current changes in health care policies in the United States and other countries and the effect of such changes on the quality of patient care.

MGT 875 – Management Internship 1-3 credit hours
Professional experience and development of the student in a managerial capacity. The internship is an opportunity for the student to integrate what has been learned during program coursework in an applied setting. Objectives, content, duration, expected outcomes and credit hours of the internship will be determined by the MBA Director (or Chair of the Management Department) and the Internship Director. One credit hour = 100 clock hours logged within the setting.

MGT 880 – Human Resource Management 3 credit hours
This course is designed as an introduction to such fundamental human resource management areas as job analysis, staffing and selection, training and development, performance appraisal, employee relations, compensation, labor relations, and international HR. The strategic implications of HR will be explored with integrated applications for all managers. The focus of the course will be both conceptual and applied, including discussions of current issues and controversies confronting the field.

MGT 885 – Seminar in Human Resource Management 3 credit hours
Provides the student with an opportunity to study and research current issues in human resource management; course stresses an informal setting and open communications approach. Prerequisite: MGT 380 or MGT 880

MGT 885P – Seminar Human Res Mgt 3 credit hours
Provides the student with an opportunity to study and research current issues in human resource management; course stresses an informal setting and open communications approach. Prerequisite: MGT 380 or MGT 880

MGT 889 – Business Consultantship 3 credit hours
Consent of the Department Chair is required. This course affords the student an opportunity to serve in a consultant capacity for an area business. In-depth business analysis is conducted by the student, and specific recommendations are reported to the management of the firm.

MGT 889P – Business Consultantship 3 credit hours
Consent of the Department Chair is required. This course affords the student an opportunity to serve in a consultant capacity for an area business. In-depth business analysis is conducted by the student, and specific recommendations are reported to the management of the firm. Department Consent Required

MGT 890 – Leadership & Organizational Behavior 3 credit hours
Focuses on leadership and human behavior in organizations, with emphasis on how group dynamics, decision making, team building, culture, and conflict impact individual and organizational performance.

MGT 891 – Seminar in Organizational Behavior 3 credit hours
This course explores current issues in organizational behavior. Students research, analyze, and discuss issues in order to develop a futuristic philosophy of organizational management. Prerequisite: MGT 890

MGT 892 – Strategic Analysis & Decision Making 3 credit hours
A course designed to integrate the knowledge acquired in other courses in business administration and to emphasize strategic analysis and decision making. This course is to be taken after 9 hours of MBA core courses are completed. Department Consent Required

MGT 893 – Social Responsibility of Business - Issues & Ethics 3 credit hours
A study of the societal challenge of business; how business and society interface; the micro and macro publics of business; ecology, consumerism, and technology as societal problems; the ethics of business.

MGT 893P – Soc Res/Iss & Ethics 3 credit hours

MGT 899 – Management Topics 3 credit hours
In-depth coverage of selected subjects, problems, and current topics in Management which are not covered elsewhere in the MBA program. Course consists of class discussion and/or special projects. The purpose of the course is to offer an opportunity for students to study contemporary Management topics of particular timeliness in more depth than appropriate in other existing courses. Topics vary per offering. Prerequisite: MGT 890 or MGT 814

MGT 899P – Management Topics 3 credit hours
In-depth coverage of selected subjects, problems, and current topics in Management which are not covered elsewhere in the MBA program. Course consists of class discussion and/or special projects. The purpose of the course is to offer an opportunity for students to study contemporary Management topics of particular timeliness in more depth than appropriate in other existing courses. Topics vary per offering. Prerequisite: MGT 890 or MGT 814

Management Information Systems (MIS)

MIS 802 – Management Information Systems Seminar 3 credit hours
The case-based course provides the application of principles of management of information systems (MIS) in various organizational functions. This course will familiarize students with the techniques for evaluating the critical roles of information and information systems in support of organizational operations, decision-making processes, quality management, and strategic activities. It also covers management of information systems functions and professionals, as well as relevant global, ethical, societal and legal/regulatory issues. Focus is placed on the impact of rapidly changing technologies, such as the Internet, on organizations leading to new paradigms, like e-commerce and business-to-business applications, and the subsequent reengineering of organizations.
MIS 803 - Independent Study of MIS 3 credit hours
The focus of this course is an independent investigation into a MIS topic selected by the student. Students work individually with an appropriate faculty mentor in selecting and developing a project or research study of particular interest and significance to them in the field of Management Information Systems. Permission of the MBA director is required for the independent study to count toward the MBA program course requirements.
Prerequisite: MIS 802

MIS 810P - Advanced Business Intelligence using Neural Network and Advanced Data Mining 3 credit hours
This course provides an understanding of advanced techniques to extract business intelligence. Neural networks and data mining tools are covered extensively.
Prerequisite: MIS 350 or permission of instructor

MIS 821P - Business Process Redesign and ERP 3 credit hours
This course provides an understanding of business processes and usage of various methods and computerized tools to redesign these processes. The redesigned processes will assist organizations in providing cost-effective quality products and services to consumers. Further, this course provides an overview of the Enterprise Resource Planning (ERP) Systems which are widely used by corporations for automation of their processes.

MIS 830P - Knowledge Management and Expert Systems 3 credit hours
This course provides a set of practical and powerful tools to ensure the understanding of knowledge management systems and expert systems. The exposure to computerized tools facilitates development of expert systems.
Prerequisite: MIS 350 or permission of instructor

MIS 840P - Systems Audit 3 credit hours
This course provides an understanding of many types of audit needs, such as organizational IT audits (management control over IT), technical IT audits (infrastructure, data centers, data communication), application IT audit (business, financial, operational), development/implementation IT audits (specification/requirements, design, development, and post development phases), and compliance IT audits involving national and international standards.

MIS 850P - Software Quality Assurance 3 credit hours
The software industry has witnessed recently a dramatic rise in the impact and effectiveness of software quality assurance (SQA). SQA has become integrated into all phases of software development. This course provides an overview of various concepts/techniques such as inspection, Pareto principles, software configuration management, capability maturity models, statistical testing methods, software reliability, and software safety. It also distinguishes the variations in SQA applications for mission-critical software and commercial software.

MIS 881P - Systems Analysis and Design II 3 credit hours
Students use several software packages as they work through the steps of systems development life cycle with business cases.
Prerequisite: MIS 380 and MIS 381 or proficiency in Systems Analysis and Design I and Programming using ASP

MIS 885P - Information Systems Strategy and Management 3 credit hours
This course provides a set of practical and powerful tools to ensure the understanding of strategic, tactical, and operational responsibilities of the chief information officer (CIO). The strategic responsibilities include the strategic alignment among information technology and business functions of the organizations.

MIS 899 - Management Information Systems Topics 3 credit hours
In-depth coverage of selected subjects, problems, and current topics in Management Information Systems which are not covered elsewhere in the MBA program. Course consists of class discussion and/or special projects. The purpose of the course is to offer an opportunity for students to study fresh Management Information Systems topics of particular timeliness in more depth than appropriate in other existing courses. Topics vary per offering.
Prerequisite: MIS 802

Marketing (MKT)

MKT 803 - Independent Study of Marketing 1-3 credit hours
The focus of this course is an independent investigation into a Marketing topic selected by the student. Students work individually with an appropriate faculty mentor in selecting and developing a project or research study of particular interest and significance to them in the field of Marketing. Permission of the MBA director is required for the independent study to count toward the MBA program course requirements.
Total Credits Allowed: 3.00
Prerequisite: 3 hours of 800 level Marketing courses

MKT 830 - International Marketing 3 credit hours
A comprehensive overview of existing international marketing systems, history and development.
Prerequisite: MKT 300 or equivalent

MKT 830P - International Marketing 3 credit hours
A comprehensive overview of existing international marketing systems, history and development.
Prerequisite: MKT 300 or equivalent

MKT 833 - Marketing Channels Management 3 credit hours
How to design, organize and control the alliances among the institutions, agencies, and within a company unit involved with the process of making certain that products and services are available for consumption by industrial, commercial, and household end users.
Prerequisite: MKT 300 or permission of instructor

MKT 833P - Marketing Channels Management 3 credit hours
How to design, organize and control the alliances among the institutions, agencies, and within a company unit involved with the process of making certain that products and services are available for consumption by industrial, commercial, and household end users.
Prerequisite: MKT 300 or permission of instructor

MKT 834 - Industrial Marketing 3 credit hours
Marketing in the business-to-business environment including trade, institutional, service, agri-business, and governments; study of purchasing and buyer behavior in organizations; determination of business-to-business marketing strategies as well as e-business strategies.
Prerequisite: MKT 300 and MKT 438

MKT 834P - Industrial Marketing 3 credit hours
Marketing in the business-to-business environment including trade, institutional, service, agri-business, and governments; study of purchasing and buyer behavior in organizations; determination of business-to-business marketing strategies as well as e-business strategies.
Prerequisite: MKT 300 and MKT 438
MKT 835 – Marketing Research  3 credit hours
To structure research procedures for solving managerial problems. Course emphasis is on development of a complete marketing research project.
Prerequisite: MKT 300 and MGT 233

MKT 835P – Marketing Research  3 credit hours
To structure research procedures for solving managerial problems. Course emphasis is on development of a complete marketing research project.
Prerequisite: MKT 300 and MGT 233

MKT 837 – Sales Management  3 credit hours
The concepts and practices of an established body of management knowledge used to cope with the dynamic business environment of both direct and telemarketing sales; job descriptions and qualifications, recruiting, training, determining sales potential, establishing work loads, scheduling, allocating quotas, compensating, controlling, and evaluating sales and people.
Prerequisite: MKT 300 and MKT 438

MKT 837P – Sales Management  3 credit hours
The concepts and practices of an established body of management knowledge used to cope with the dynamic business environment of both direct and telemarketing sales; job descriptions and qualifications, recruiting, training, determining sales potential, establishing work loads, scheduling, allocating quotas, compensating, controlling, and evaluating sales and people.
Prerequisite: MKT 300 and MKT 438

MKT 838 – Consumer Behavior  3 credit hours
A detailed and in-depth analysis of why and how people buy, based upon an understanding of the nature of consumer behavior on both the micro and macro levels; includes the effects of internal and external influences on decision making.
Prerequisite: MKT 300

MKT 838P – Consumer Behavior  3 credit hours
A detailed and in-depth analysis of why and how people buy, based upon an understanding of the nature of consumer behavior on both the micro and macro levels; includes the effects of internal and external influences on decision making.
Prerequisite: MKT 300

MKT 840 – Advertising Management  3 credit hours
A study of advertising as a marketing function with emphasis on planning and implementing the advertising campaign, creating copy and layouts, media selection, and scheduling.
Prerequisite: MKT 300

MKT 840P – Advertising Management  3 credit hours
A study of advertising as a marketing function with emphasis on planning and implementing the advertising campaign, creating copy and layouts, media selection, and scheduling.
Prerequisite: MKT 300

MKT 856 – Marketing Management Seminar  3 credit hours
This course is concerned with managing the marketing function including market and environmental analysis and strategy development and implementation. The seminar-format course employs a mixture of case discussions, readings, lectures, written and oral assignments, and a consultancy project.
Prerequisite: FIN 809

MKT 857P – E-Marketing  3 credit hours
The pragmatic and theoretical aspects of E-marketing, including E-mail orders and direct response advertising, reassurability and accountability, E-mail lists and data, plus the integration of E-marketing programs into total marketing efforts and into overall organization goals and functions. On demand.

MKT 860P – Strategic Product Management  3 credit hours
To develop an awareness and understanding of the issues, tools and techniques used from inception to launch of a product.

MKT 883 – Marketing Dynamics Seminar  3 credit hours
Marketing theory is briefly reviewed to provide a background for intensive analysis of contemporary and sometimes controversial marketing issues. Course content necessarily changes each semester to reflect the changing marketing scene.

MKT 896 – Thesis  3-6 credit hours
Total Credits Allowed: 6.00

MKT 899 – Marketing Topics  3 credit hours
In-depth coverage of selected subjects, problems, and current topics in Marketing which are not covered elsewhere in the MBA program. Course consists of class discussion and/or special projects. The purpose of the course is to offer an opportunity for students to study fresh Marketing topics of particular timeliness in more depth than appropriate in other existing courses. Topics vary per offering.
Prerequisite: MKT 856

Mathematics (MATH)

MATH 800P – History of Mathematics  3 credit hours
An introduction to the history of mathematics from its primitive origins to modern day mathematics.
Department Consent Required
Prerequisite: MATH 202 and permission of instructor

MATH 804P – Theory of Numbers  3 credit hours
Properties of integers, congruencies, primitive roots, arithmetic functions, quadratic residues, and the sum of squares.
Prerequisite: MATH 250 or permission of instructor

MATH 811 – Topics in Geometry for the Secondary School Teacher  3 credit hours
he course will focus on the connections between high school geometry and college-level mathematics (geometry, abstract algebra, analysis). The goal is for each student to develop "new mathematical insights and understandings." Topics include, but are not limited to, Congruence, Distance and Similarity, Trigonometry, Area and Volume, Axioms and Euclidean Geometry.
Prerequisite: MATH 310 or equivalent

MATH 813P – Discrete Mathematics  3 credit hours
A study of the evolution of the number system from the naturals through the complex with emphasis on the complex. A detailed study of the topics of discrete math including counting techniques, probability, graphs, trees and relations.
Department Consent Required
Prerequisite: MATH 115 and permission of instructor
MATH 815 – Topics in Discrete Mathematics for the Secondary School Teacher 3 credit hours
This course will provide an introduction to combinatorics and graph theory, with an emphasis on applications, as well as preparing materials and lesson plans that can be brought into the middle and secondary math classroom.
Prerequisite: MATH 250 or other proof based mathematics course

MATH 820P – Numerical Analysis 3 credit hours
The solution of nonlinear equations, interpolation and approximation, numerical integration, matrices and system of linear equations, and numerical solution of differential equations.
Department Consent Required
Prerequisite: MATH 260 and MATH 305 and MATH 440 and permission of instructor

MATH 830P – Middle School Mathematics 3 credit hours
A study of additional topics found in grades 5-9 mathematics not covered in MATH 230, 330, e.g. algebra, probability, calculators, computers, and statistics.
Department Consent Required
Prerequisite: MATH 230 and MATH 330 and permission of instructor

MATH 840P – Linear Algebra 3 credit hours
Study of vector spaces, linear transformations, matrices and determinants.
Department Consent Required
Prerequisite: MATH 115 and permission of instructor

MATH 841 – Topics in Abstract Algebra for Secondary Teachers 3 credit hours
Topics include, but are not limited to, Divisibility and Euclid’s Algorithm, Theorems of Euler and Fermat, Fundamental Theorem of Algebra, Groups, Cosets, Quotient Groups, Fields, Rings, Quotient Rings, Isomorphisms, Homomorphisms, and Congruences. We will cover parts of all 6 chapters in the text. The material in Chapters 1-3 are expected to be familiar to the class and will be covered briefly at the beginning of the semester. The main focus of the course will be the material in Chapters 4-6. This course is one of six required mathematics courses for the Master of Arts in Education in Curriculum and Instruction: Mathematics Education.
Prerequisite: Admission to the graduate program for a Master of Arts in Education in Curriculum and Instruction.

MATH 852 – Foundations of Calculus 3 credit hours
This course is a study of calculus in its historical order of development, rather than in the order usually presented in contemporary texts. This ordering of topics parallels the development of differential and integral calculus between the 17th and 19th centuries and will allow us to study the problems which motivated the development as well as understand the refinement of ideas linking historical and modern treatments.
Prerequisite: MATH 115 and MATH 202 and MATH 260 and MATH 460 or equivalent courses from other institutions

MATH 860P – Advanced Calculus I 3 credit hours
A study of functions, sequences, limits, continuity, differentiation, and integration.
Department Consent Required
Prerequisite: MATH 250 and MATH 260 and permission of instructor

MATH 862 – Mathematical Analysis for Teachers 3 credit hours
A study of sequences, series, limits, continuity, differentiation, and integration from an instructional perspective.
Prerequisite: Two semesters of Calculus or MATH 202.

MATH 870P – Teaching of Secondary Mathematics 3 credit hours
Recent trends in the content of the math curriculum and procedures for the improvement of teaching mathematics in the high school.
Department Consent Required
Prerequisite: MATH 260 and permission of instructor

MATH 871 – Topics in Math 3 credit hours
Recent trends in the content of the math curriculum and procedures for the improvement of teaching mathematics in the high school.
Department Consent Required
Total Credits Allowed: 12.00

MATH 895 – Independent Study in Mathematics 1-3 credit hours
Individual studies and research under the guidance of a faculty member. May be taken twice for two separate studies.
Department Consent Required
Total Credits Allowed: 6.00

Music (MUS)

MUS 800 – Foundations of Music Education 3 credit hours
The purposes of this course are (1) for students to gain an overview of the historical, cultural, and philosophical foundations that have shaped and directed music education and (2) to build upon this foundational perspective to develop a vision of music education for the future. Topics include philosophical principles of music education, psychological theories relevant to music teaching, and practical application of these principles through the National Standards for Music.
Prerequisite: Graduate status or permission of instructor

MUS 801 – Music Analysis 3 credit hours
A study of the architecture of music, and will include analysis of harmonic, melodic, rhythmic, and formal elements in the works of representative composers and styles. The objective of the course is to acquire the ability to approach a piece of music unencumbered by preconceived notions and to discover the structure of music.
Department Consent Required
Prerequisite: Completion of Graduate Music Entrance Assessment with a minimum score of 80% or completion of MUS 402 with a minimum grade of "B" and permission of instructor

MUS 802P – Music Theory Through an Historical Perspective 3 credit hours
An overview of the history and theory of music, focusing on musical styles and form in each era and basic theoretical concepts and techniques of music in historical perspectives. The course includes the basic structure and materials of music, and the major periods of Western music. Coursework includes written theory assignments and analysis, including early twentieth century, and an overview of historical periods and musical literature through readings, score study and recorded examples.
Department Consent Required
**MUS 803P – Music Technology in the Classroom**  
3 credit hours  
An introduction to the field of electronic music technology and its use in the school music program. The course provides a basic understanding of analog and digital synthesis, digital sequencers, electronic rhythm instruments, signal processors and amplifiers, Musical Instrument Digital Interface protocol, and appropriate computer software with an emphasis on utilization in the school classroom.

**MUS 804 – Introduction to Music Research**  
3 credit hours  
The purposes of this course are for students to gain an overview of online research tools available through the UNK library, applying these tools towards: a class research project; preparation for other graduate level courses; and ultimately the graduate Capstone, and gain familiarity with various style manuals (MLA, APA, and Chicago).  
Prerequisite: Admission to Music graduate program

**MUS 805 – Teaching of Jazz Bands**  
3 credit hours  
This class will cover such topics as directing a stage band, starting a jazz ensemble, instrumentation, selecting music, conducting and rehearsing, jazz phrasing and articulation, the rhythm section, and improvisation. The course includes the reading of new literature.

**MUS 806P – Advanced Instrumental Conducting and Literature**  
2 credit hours  
Detailed study of conducting problems and band/orchestral literature.

**MUS 807P – Advanced Choral Conducting and Literature**  
2 credit hours  
Detailed study of conducting problems and choral literature.

**MUS 809P – Vocal Pedagogy**  
3 credit hours  
A study of the problems confronted in dealing with the voice of the beginning and the advanced singer, and an analysis and compilation of suitable literature.

**MUS 811P – Woodwind Pedagogy**  
3 credit hours  
An opportunity to study the problems and techniques peculiar to the woodwind instruments; to gain additional proficiency in playing; and to study teaching methods suitable for both individual and group instruction.

**MUS 812P – Brass Pedagogy**  
3 credit hours  
A course designed to study the pedagogy, performance, and literature of the brass instruments through lecture, discussion, demonstration, and performance.

**MUS 813P – Percussion Pedagogy**  
3 credit hours  
Emphasis placed on techniques of teaching designed to enhance the educator’s ability to identify and correct faulty percussion playing in both individual and ensemble performance; and to serve as a source of information for the development of marching band, concert band and percussion ensembles.

**MUS 814 – Aesthetics of Music**  
3 credit hours  
A survey of the standard literature of aesthetics. A consideration of art in its relation to experience with specific reference to the function of music in an educational program.

**MUS 815 – Graduate Secondary Applied Instruction Studio**  
1 credit hour  
Applied study in a secondary area in music composition, piano, vocal or instrumental areas. A jury examination is required at the end of each semester of study. A private lesson fee will be assessed.  
Total Credits Allowed: 5.00  
Prerequisite: Music degree seeking student that has been successfully accepted to the graduate program.

**MUS 816P – Special Topics in Piano Pedagogy**  
2-3 credit hours  
Topical studies of various teaching techniques and materials used in individual and/or group piano instruction at elementary, intermediate or advanced levels.  
Total Credits Allowed: 9.00

**MUS 820P – String Pedagogy**  
3 credit hours  
A course designed to study techniques and performance issues specific to string instruments, and to explore teaching methods suitable for beginning to advanced levels in string playing.

**MUS 822 – Administration and Supervision of the Music Program**  
3 credit hours  
Problems of the administration and supervision of the music program. Music's contribution to the total school program: equipment, schedule, budget, instructional problems, and human relations.

**MUS 831P – Independent Music Studio**  
2 credit hours  
This course is designed to provide guidelines for developing a successful independent music studio including professional qualifications, ethical standards, and effective studio management (instrumental, piano, or vocal).  
Prerequisite: Admission to the MAED Music Education program or permission of instructor.

**MUS 832P – Fundamentals of Piano Pedagogy I**  
3 credit hours  
An introduction to the basic concepts necessary for successful teaching at the elementary level.

**MUS 833P – Fundamentals of Piano Pedagogy II**  
2 credit hours  
A continuation of Piano Pedagogy I with emphasis on group teaching, third year and intermediate students.

**MUS 834P – Advanced Piano Pedagogy I-History**  
2 credit hours  
Advanced studies in teaching philosophies and principles of piano pedagogy.  
Department Consent Required

**MUS 835P – Advanced Piano Pedagogy II-Keyboard Literature**  
2 credit hours  
Advanced studies in pedagogical approaches to keyboard literature, musicianship and performance.  
Department Consent Required

**MUS 836P – Internship in Piano Teaching**  
2 credit hours  
Practical application of teaching skills learned in Fundamentals of Piano Pedagogy I and II, and Advanced Piano Pedagogy I. Teaching assignments and observations will be based on student's background, level and experience, and availability of varied teaching environments, constituting a combination of both private and group instruction.  
Department Consent Required

**MUS 846 – Survey of Choral Literature**  
3 credit hours  
This course examines significant and noted sacred and secular choral literature from the Renaissance to 21st century through general characteristics and development of form, style, and performance practice considering specific examples of representative works.  
Department Consent Required  
Prerequisite: Completion of Graduate Music Entrance Assessment with a minimum score of 80% or completion of MUS 402 with a minimum grade of "B" and permissions of instructor.
MUS 848 – History of Baroque Music  3 credit hours
This course develops an in depth understanding of fundamental compositional style elements and performance practices utilized in the Baroque Era, and explores relationships between major philosophical, sociological, and political currents and their relationship to musical developments. The course further acquaints students with landmark composers and compositions that may serve as reference points in their professional musical development.
Department Consent Required
Prerequisite: Completion of Graduate Music Entrance Assessment with a minimum score of 80% or completion of MUS 402 with a minimum grade of "B" and permission of instructor.

MUS 849 – History of Classical Music  3 credit hours
This course develops an in depth understanding of fundamental compositional style elements and performance practices utilized in the Classical Era, and explores relationships between major philosophical, sociological, and political currents and their relationship to musical developments. The course further acquaints students with landmark composers and compositions that may serve as reference points in their professional musical development.
Department Consent Required
Prerequisite: Completion of Graduate Music Entrance Assessment with a minimum score of 80% or completion of MUS 402 with a minimum grade of "B" and permission of instructor.

MUS 850 – Graduate Applied Instruction  2 credit hours
Applied study in graduate music composition, piano, vocal or instrumental areas. A jury examination is usually required at the end of each semester.
Department Consent Required
Total Credits Allowed: 4.00
Additional Course Fee Required

MUS 851 – History of Romantic Music  3 credit hours
This course develops an in depth understanding of fundamental compositional style elements and performance practices utilized in the Romantic Era, and explores relationships between major philosophical, sociological, and political currents and their relationship to musical developments. The course further acquaints students with landmark composers and compositions that may serve as reference points in their professional musical development.
Department Consent Required
Prerequisite: Completion of Graduate Music Entrance Assessment with a minimum score of 80% or completion of MUS 402 with a minimum grade of "B" and permission of instructor.

MUS 852 – History of Twentieth Century Music  3 credit hours
This course is designed to increase the depth of the student's knowledge of the music of our own time. It will include an overview of the major currents and composers in 20th century music and will focus on a few specific composers and ideas.
Department Consent Required
Prerequisite: Completion of Graduate Music Entrance Assessment with a minimum score of 80% or completion of MUS 402 with a minimum grade of "B" and permission of instructor.

MUS 853 – A History of Women Composers  3 credit hours
This course will study women composers and their music throughout history, from the Ancient/Middle Ages to the present. The focus of the course will be the actual music, in written and/or recorded form, current research on women composers, historical and sociological contexts and psychological factors affecting women composers.
Department Consent Required
Prerequisite: Completion of Graduate Music Entrance Assessment with a minimum score of 80% or completion of MUS 402 with a minimum grade of "B" and permission of instructor.

MUS 857P – Elementary School Music  3 credit hours
Current trends in curriculum planning, assessment, and effective teaching strategies at the elementary level.

MUS 860 – Independent Study and Research  1-3 credit hours
Independent research or special assignment in the student's major field.
Department Consent Required
Total Credits Allowed: 3.00
Prerequisite: Graduate standing and 9 hours of Music classes

MUS 880 – Marching Band Technique  3 credit hours
Materials and suggestions to band directors concerning the planning of marching band shows and pageantry.

MUS 885P – Seminar in Opera Technique and Performance  3 credit hours
A study of available operas with regard to casting, rehearsal techniques, staging, managing, and performance.

MUS 891P – Expanded Campus Workshop  1-3 credit hours
Total Credits Allowed: 3.00

MUS 894P – Wind Band Pedagogy  3 credit hours
This course is designed to further develop the band director's understanding of appropriate literature and rehearsal techniques. The course will promote the refinement of analytical skills necessary to more fully identify, understand, teach, and conduct quality repertoire. The course objectives are designed to improve analytical skills and rehearsal effectiveness through a scholarly approach to score study and rehearsal philosophy.
Department Consent Required

MUS 895P – Choral Pedagogy  3 credit hours
This course is designed to further develop the choral director's understanding of appropriate literature and rehearsal techniques. The course will promote the refinement of analytical skills necessary to more fully identify, understand, teach, and conduct quality repertoire. The course objectives are designed to improve analytical skills and rehearsal effectiveness through a scholarly approach to score study and rehearsal philosophy.
Department Consent Required

MUS 897 – Graduate Capstone Project  3 credit hours
Research and/or performance final project in an area of special interest to the student that demonstrates an integration of ideas from at least two content areas of the graduate music program,Aesthetics, Education (foundations, philosophy, psychology), History/Literature, Theory, Pedagogy/Methods, and Performance.

MUS 899P – Music Special Topics  1-3 credit hours
Total Credits Allowed: 9.00
Physical Education (PE)

PE 800 – Philosophy of PE, Sports, Recreation and Leisure 3 credit hours
Presents historical backgrounds and philosophic bases from which contemporary physical education, recreation, sports and leisure has evolved.

PE 801P – Psychology of Sport 3 credit hours
Study of psychological principles and theories as applied to physical education and athletics. Motor learning, motivation, personality, roles of participants, coaches and spectators will be among topics discussed.

PE 802P – Sociology of Sports Activities 3 credit hours
The impact of sports and recreation on society, community and the individual, and the impact of these institutions on sports.

PE 803P – Financing Sport 3 credit hours
Techniques in the application of financing sport including budgeting and grantwriting.

PE 806 – Seminar: Physical Education 1-3 credit hours
Philosophies of physical education, current issues and trends, and methods of dealing with problems in the field. The course will deal with all levels from elementary school through college and graduate study. Total Credits Allowed: 3.00

PE 807P – Compliance & Governance in Sport 3 credit hours
This course is designed to give sports management students understanding and background in compliance and its relationship to amateurism, gender equity, fair competition, and the legislative process within the sport governance structure. This course will provide an understanding of the principles, applications and techniques of formulating policy, rules interpretations, and enforcement.

PE 819P – Pathology of Sports Injury 1 credit hour
This course is intended to provide and develop fundamental knowledge related to clinical pathology in sports related injury. Primary emphasis will be placed upon the orthopedic aspects of injury and/or pathology related to each tissue structure such as bone, ligament, tendon, muscle, and nerve. Various properties of tissue structures and tissue response will also be analyzed.
Prerequisite: PE 310 or equivalent courses

PE 820 – General Medical Conditions in Sport and Exercise 2 credit hours
This course will offer students an opportunity to learn about pathological factors that are involved in general medical conditions that affect athletes and performance. Use of prescription and over-the-counter medications by the sports medicine professionals in treating a wide variety of conditions will also be presented. This course is intended to build upon a sound knowledge of exercise physiology and injury/illness conditions.
Prerequisite: PE 461 and PE 467 or equivalent courses

PE 821 – Administrative Problems in Physical Education 3 credit hours
Study of organization and administration of physical education programs in secondary schools. This will help prepare students to organize and develop a program in public schools.

PE 822P – Facilities for Sports and Recreation 3 credit hours
Principles for planning indoor and outdoor facilities, materials, standards, programs, liability, and maintenance will be discussed. Visits to modern facilities will be arranged.

PE 825P – Sport and Recreation Law 3 credit hours
Survey course on the principles and application of legal issues in the areas of sport and recreation.

PE 828P – Secondary School Physical Education 3 credit hours
Curriculum organization and techniques of teaching physical education in the secondary school.

PE 829P – Marketing in Sport and Recreation 3 credit hours
Application and techniques of marketing and promotion in the sport and recreation setting.

PE 830P – Organization and Administration of Sports and Recreation 3 credit hours
This course emphasizes the skills needed to manage sport, athletic training and recreation programs. Topics will include management principles, leadership, organizational development, budgets, policies and procedures, communication and legal aspects.

PE 831 – Curriculum Design in Physical Education 3 credit hours
This course will focus on the critical study of the value orientations, principles, problems and procedures involved in the construction of a physical education program. Application of curriculum models will be practiced upon curricular materials as specific courses of study are constructed for instruction in teaching situations.

PE 841P – Elementary School Physical Education 3 credit hours
Curriculum organization, methods and techniques for developing elementary school physical education curriculum.

PE 845 – Motor Development 3 credit hours
The ways in which infants and children assimilate and interpret sensory stimuli and the resultant effects on learning.

PE 850 – Research Method in Kinesiology & Sport Sciences 3 credit hours
Knowledge of research terminology, methodology and applications in research for the areas of Kinesiology and sport.

PE 854 – Leisure Behavior 3 credit hours
Overview of Social Science research and theories concerning behavior of leisure participants.

PE 855P – Recreation for the Aged 3 credit hours
Characteristics and needs, development of recreational programs and legislation for senior citizens.

PE 860P – Gross Anatomy of Movement 3 credit hours
Designed for in-depth understanding of anatomy as it relates to movement or work. Student will utilize human cadavers and assist with undergraduate laboratories.
Prerequisite: PE 360 or BIOL 225 or BIOL 226
Additional Course Fee Required

PE 861 – Physiology of Exercise 3 credit hours
Physiological processes of body as pertain to physical activity. How trained and untrained individuals differ, and importance of training.

Philosophy (PHIL)

PHIL 800P – Ethics 3 credit hours
Reading and critical analysis of historic and contemporary discussions of the concept of morality.

PHIL 820P – Independent Study 1-3 credit hours
Total Credits Allowed: 3.00
PE 860 – Advanced Athletic Training 3 credit hours
Diagnostic, evaluative, and therapy techniques, therapeutic and rehabilitative exercises, legal aspects of sports medicine, professional procedures and ethics in sports training.

PE 863P – Health Safety Elementary School 3 credit hours
Curriculum development, teaching methods and selection of learning materials for health instruction in the elementary schools.

PE 864P – Secondary School Health 3 credit hours
Developing a curriculum in secondary school health. Health services and environment for health in the secondary school are discussed.

PE 866P – Nutrition for Health and Sport 3 credit hours
Metabolism and metabolic regulation, the influence of dietary practices on health and human performance, and mechanisms and consequences of weight loss and gain.

PE 867P – Fitness Testing 3 credit hours
Techniques and theory of testing of personal fitness. Measures include vital capacity, body density, stress testing, aerobic and anaerobic fitness.

PE 870 – Advanced Exercise Physiology 3 credit hours
Course presumes a student has had a basic course in exercise physiology. The content of cardiorespiratory fitness, body composition, muscular strength/flexibility, body fluids and metabolism is presented beyond the introductory level.

PE 871 – Physical Education for Students with Disabilities 3 credit hours
Survey of prevalent disabilities which affect motor performance of school-age students. Special consideration is given to techniques accommodating students with disabilities in physical education classes.

PE 872 – Physical Education for Students with Developmental Disabilities 3 credit hours
Training is provided in the processes of motor development and motor learning of developmentally disabled school-age students. Course content will include implications of physical education for students who are mentally retarded, behavior disordered, learning disabled and cerebral palsied as well as relevant assessment procedures for these disabilities.

PE 873 – Physical Education for Persons with Severe Disabilities 3 credit hours
Training is provided in the etiology, pathology and characteristics of chronic and permanent disabilities. Course content includes implications of physical education for students who are sensory impaired, orthopedically handicapped, health impaired and severely/profoundly multi-handicapped as well as relevant assessment procedures for these disabilities.

PE 874 – Seminar and Practicum in Physical Education 3 credit hours
This course addresses physical education instruction. The role of the physical educator in planning and delivery of instruction.

PE 875 – Analysis of Physical Education Teaching 3 credit hours
Course will assist student in developing theoretical and practical understanding of the role of physical educator in an educational setting.

PE 877 – Motor Learning 3 credit hours
Exploration of basic considerations in motor skill acquisition. Factors affecting learning of skills, how learning process can be manipulated to help ensure efficient learning. Class will have traditional and laboratory components.

PE 878 – Issues in PE Sports and Recreation 3 credit hours
Discussion of current issues in physical education, recreation, sports, leisure, and tourism and related fields. Current literature will serve as resource material.

PE 880 – Readings in PE Sports and Recreation 1-3 credit hours
Directed readings concerning a specific topic under direction of a member of the graduate faculty.

Total Credits Allowed: 6.00

PE 881 – Applied Project in PE Sports & Recreation 1-3 credit hours
Total Credits Allowed: 3.00

PE 886 – Clinical II 2 credit hours
This course will provide the athletic training student with a structured clinical learning experience. It is the intent of this course to bridge the gap between the didactic (lecture) material and the clinical field experiences. The course content is primarily organized toward attainment of proficiency in the psychomotor domain and teaching outcomes objectives as defined in the NATA Educational Competency Manual. Prerequisite: PE 885

PE 895 – Internship 3-15 credit hours
Total Credits Allowed: 15.00

PE 896 – Thesis 3-6 credit hours
Total Credits Allowed: 6.00

PE 899P – Special Topics Courses 1-3 credit hours
Total Credits Allowed: 3.00

Physics (PHYS)

PHYS 800 – Advanced Physical Science 3 credit hours
An inquiry-oriented course involving the study of selected areas of physics, such as motion, electricity, light, and heat. This course will allow the student to learn science content by working with concrete materials as well as acquaint the student with teaching strategies and materials. Students will be required to complete a project for the course.

PHYS 801 – Earth Science for High School Teachers 3 credit hours
The basic laws of physics, chemistry and geology are investigated and applied to earth science, meteorology and astronomy. Student interaction is used to sharpen the ability to observe, reason and communicate.

PHYS 802 – Applied Physical Science 3 credit hours
An inquiry oriented course designed to enhance process skills and critical thinking ability. Emphasis will be placed on understanding the physical principles in the areas of mechanics, optics, electronics, electromagnetism, and microchemistry. Computer activities will be utilized in many of these areas.

PHYS 809 – Meteorology 3 credit hours
An investigation and application of the basic principles of physics and chemistry to the understanding of weather including a study of the atmosphere’s origin, composition, circulation patterns, energy budget and its role in the hydro-logic cycle. Topics include: instruments for observation, precipitation process, wave cyclones, jet streams, weather forecasting, weather modification and applications of meteorology to air pollution, agriculture, and aviation.

PHYS 810P – Mathematical Techniques in the Physical Sciences 4 credit hours
A formal development of selected topics from infinite series, determinants and matrices, partial differentiation, vector analysis, Fourier series, functions of a complex variable, and coordinate transformations, calculus or residues, and calculus of variations. Prerequisite: MATH 202 or permission of instructor

PHYS 811 – Astronomy for High School Teachers 3 credit hours
The basic principles of astronomy are studied and applied through research and observation to topics ranging from sunspots and meteors, to quasars, pulsars and black holes.
PHYS 813 – Intro to A&D Electronics  4 credit hours
An introduction to the analysis and design of analog and digital electronic circuits. Basic analysis and design are covered. Laboratory activities are designed to support the lectures. Applications to computers, television, radio, and automobiles are discussed.
Prerequisite: PHYS 206 and PHYS 206L or PHYS 276 and PHYS 276L or permission of instructor
Additional Course Fee Required

PHYS 817P – Quantum Mechanics  3 credit hours
A formal development of the principles of quantum mechanics. The mathematics of Hamiltonian Mechanics are presented as a bridge from Classical Physics to Quantum Physics. Topics are selected to extend the treatment given in Modern Physics II.
Prerequisite: PHYS 411 or permission of instructor

PHYS 822 – Topics in Physical Science  1-4 credit hours
The following special subjects which are not covered in traditional 800 level courses will be discussed here at the graduate level.
Total Credits Allowed: 4.00

PHYS 823P – Electronics  4 credit hours
Operational amplifiers, their use in instrumentation and analog computer, logic circuits, digital electronics, applications to computer and control systems.
Prerequisite: PHYS 323 or equivalent

PHYS 825 – Classical Mechanics  3 credit hours
The Newtonian, Lagrangian, and Hamiltonian formulation of the laws of motion, including the dynamics of rigid bodies.
Department Consent Required

PHYS 830P – Optics  4 credit hours
Geometric and wave optics including optical instruments.
Prerequisite: PHYS 276 and PHYS 276L and MATH 202

PHYS 840P – Heat and Thermodynamics  4 credit hours
The study of temperature, heat, and work, the laws of thermodynamics, heat engines, Maxwell’s relations and an introduction to statistical thermodynamics.
Department Consent Required

PHYS 846P – Modern Physics for High School Teachers I  4 credit hours
An advanced study of selected topics in electricity and modern physics including introductory concepts in atomic and nuclear physics. Research or design of educational projects will be used to aid in explaining these areas.
Prerequisite: PHYS 206 and PHYS 206L or PHYS 276 and PHYS 276L or permission of instructor

PHYS 847 – Modern Physics for High School Teachers II  3 credit hours
A continuation of PHYS 846P. Introductory concepts in quantum mechanics and quantum statistics will be treated. Other areas of emphasis will include atomic structure, solid state, and nuclear physics. Research or design of educational projects will be used to aid in explaining these areas.
Prerequisite: PHYS 346 or PHYS 446 or PHYS 846P or permission of instructor

PHYS 856P – Regional Field Study  1-4 credit hours
Includes visits to specialized research or scientific centers, or expeditions to observe or study special events such as solar eclipses.
Total Credits Allowed: 4.00

PHYS 871P – Methods in Secondary Science Teaching  3 credit hours
Included in this course will be a study of curriculum, teaching techniques, and materials.
Prerequisite: 10 hours of work in CHEM or PHYS

PHYS 872P – Science Curricula  1-3 credit hours
Involves the history of science curricula, introduction to the specifics of selected science curricula, and experience working with science curricula materials in elementary, junior high, or senior high school.
Total Credits Allowed: 3.00

PHYS 895P – Research in Physics  1-3 credit hours
Approximately five hours per week for each semester hour of credit. A student may accumulate a total of nine hours.
Department Consent Required
Total Credits Allowed: 3.00
Prerequisite: One senior level PHYS course and permission of the instructor

PHYS 896 – Thesis  1-6 credit hours
Total Credits Allowed: 6.00

PHYS 899P – Problems in Physical Science  1-3 credit hours
Independent investigation of physical science problems. Three hours of laboratory work each week for each hour of credit.
Department Consent Required
Total Credits Allowed: 3.00

Political Science (PSCI)

PSCI 800P – Public Administration  3 credit hours

PSCI 840P – Advanced Study in Comparative Politics: Special Topics  3 credit hours
A seminar in a special topic in the subfield of comparative politics, e.g., Cross-national political behavior, or The politics in the former Soviet Union. May be repeated up to 6 hours with a different topic.
Total Credits Allowed: 6.00

PSCI 850P – Nations in Transition  3 credit hours
This course examines the nations that are going through significant transformation. Covering a wide range of countries around the world, this class considers how these countries struggle to move toward stable democracies despite different obstacles. Furthermore, we will critically explore the roles that the United States and the international community should assume in these transitional societies.

PSCI 856P – Regional Field Study  1-4 credit hours
Designed to give students a first-hand acquaintance with the political perspective of a particular area of the world.
Total Credits Allowed: 4.00

PSCI 860P – Urban Gov & Pol  3 credit hours

PSCI 868P – Advanced International Politics  3 credit hours
Concerned with applying methods and models of analysis to major contemporary issues in international affairs.
PSCI 886P – Policy Analysis 3 credit hours
This course develops both a normative conception of the analyst’s role and understandings needed to perform basic analysis. Specifically, the course will survey basic quantitative techniques (i.e., survey research, focus groups and more) for analyzing policies. This course may be used by participants in the UNO Greater Nebraska M.P.A. program as an elective.

PSCI 890 – Directed Research 1-3 credit hours
Independent readings on advanced political science topics. Directed by a political science graduate faculty member.
Total Credits Allowed: 3.00

PSCI 899 – Readings in Political Science 1-3 credit hours
Independent readings on advanced political science topics. Directed by a political science graduate faculty member.
Total Credits Allowed: 3.00

Psychology (PSY)

PSY 803P – Psychology of Motivation 3 credit hours
Personality theories from Freud to contemporary theorists are discussed.

PSY 806P – Theories of Personality 3 credit hours
Personality theories from Freud to contemporary theorists are discussed.

PSY 807P – Psychopathology 3 credit hours
Current theoretical models and research are applied toward understanding the descriptions and causes of the predominant mental disorders. The course is based on the diagnostic system employed by most mental health professionals.

PSY 810P – Industrial Psychology 3 credit hours
The application of the concepts of psychology to people at work is addressed. Topics include personnel selection and appraisal, motivation, job satisfaction, employee development, industrial engineering, and advertising.

PSY 815P – Group Dynamics 3 credit hours
Theory and research on group behavior and the relationship of group dynamics to applied situations are covered.

PSY 816P – Eastern Psychology 3 credit hours
The psychological aspects of various Eastern philosophical traditions including Sufism, Yoga, Taoism, and Buddhism are examined. The psychology of Zen is emphasized. Experiential as well as theoretical approaches are used.

PSY 817P – Humanistic Psychology 3 credit hours
The tenets and methods of humanistic psychology, its historical roots, theoretical concepts, and how it is distinguished from Psychoanalysis and Behaviorism are reviewed, as is the emergence of transpersonal psychology. Discussion group format.

PSY 820P – Advanced Research Design and Analysis in Psychology 3 credit hours
Advanced Research Design and Analysis in Psychology is a class that delves into the analysis of data using various advanced statistical techniques concentrating on how to determine which particular analysis technique is suited to a particular research design. We will place a heavy emphasis on the acquisition and interpretation of results using a common statistical package, SPSS.

PSY 830P – Memory and Cognition 3 credit hours
Topics concerning intellectual functioning are reviewed. Emphasis is placed on the information processing approach to the study of mental life. Topics include perception, attention, consciousness, memory, problem solving, and language.

PSY 850P – Psychometrics 3 credit hours
Basic measurement concepts, the selection, administration, and interpretation of standardized tests are reviewed.

PSY 853P – Developmental Psychology 3 credit hours
The psychology of child and adolescent development is studied. Special emphasis is placed on experimental findings related to the development of physical, intellectual and cognitive functioning, and the development of personality.

PSY 855P – Adolescent Psychology 3 credit hours
Adolescent development is comprehensively reviewed. The intellectual, physical, and social/moral development of adolescents is discussed, along with the special problems of young adults.

PSY 862P – Adult Development and Aging 3 credit hours
The changes that come with age are addressed. Topics include physical decline, attitudes toward death and dying, and theories of biological, psychological, and social aging.

PSY 865P – Psychopharmacology 3 credit hours
The pharmacological, physiological, and psychological effects of drugs to treat psychological disorders and drugs of abuse are discussed. Background in physiological psychology and/or biology is recommended.

PSY 870P – Neuropsychology 3 credit hours
The relationship between human brain function and behavior is investigated. Topics include cerebral asymmetry, sensory and motor systems, functions of the association cortex, and the rationale of neuropsychological assessment.

PSY 880P – Advanced Seminar in Psychology 3 credit hours
An in-depth examination of a particular topic in one of thirteen designated areas. Taught in seminar format. Topics will vary and be announced during the preceding semester. Offered on an irregular basis. Department Consent Required
Prerequisite: Completion of at least 12 hours of Psychology coursework and graduate standing and permission of the instructor.

PSY 890 – Directed Research 1-3 credit hours
The student engages in a research project of his/her own design. The project is supervised by a psychology graduate faculty member.
Department Consent Required
Total Credits Allowed: 3.00

PSY 899 – Directed Readings 1-3 credit hours
The student designs a set of readings in a chosen area of psychology. The work is completed under the supervision of the department chairman or a psychology graduate faculty member.
Department Consent Required
Total Credits Allowed: 3.00

PSY 4752 – Practicum in Human Factors 3 credit hours

PSY 4754 – Practicum in Industrial/Organizational Psychology 3 credit hours

Recreation (REC)

REC 857P – Trends & Issues Therapeutic Recreation 3 credit hours

Safety Education (SFED)

SFED 835P – Occupational Safety and Health 3 credit hours
Safety and health administration, accident prevention, and the control of health requirements. Suitable for industrial education teachers and managers in industry.
SFED 850P – Driver Performance Measurement  3 credit hours
This course teaches principles designed to develop and administer a valid and reliable road test.

SFED 860P – Organization and Administration of Safety Programs  1 credit hour
his course examines the organizational and administrative, theory, structure, and practices of safety programs. Students will evaluate, plan, and develop a safety program.

SFED 899P – Individual Research in Safety  1-3 credit hours
Independent investigation of safety problems. Topics may be tailored to meet the needs of the student.
Department Consent Required
Total Credits Allowed: 3.00

Science and Math Education (SMED)

SMED 888 – Science/Math Education Capstone  3 credit hours
This course is designed to culminate the student’s experience in the Science/Math Education program. Students will complete the comprehensive exam and a capstone project that integrates educational research, curriculum design, science/math content application, and assessment. Based on a literature evaluation of a specific concept or problem in science/math teaching, the student will develop a new curricular unit, or redesign an existing one, to be implemented in a high school or middle school science/math course that the student is teaching that semester. This unit must apply science/math content from their degree program courses and the student must assess the impact of the new/revised unit on student learning.
Prerequisite: Admission into Science/Math Education Program
Recommended completion of TE 800 and at least 24 hrs of Science/Math Education degree program including 6 or more hours in Major Emphasis category.

Social Work (SOWK)

SOWK 800P – Human Behavior in the Social Environment  3 credit hours
This course is required foundation course for enrollment in the Masters of Social Work at the University of Nebraska at Omaha. It provides a crucial foundation for understanding the systems framework, which underlies generalist social work curriculum and practice.

SOWK 810P – Social Policy & Programs  3 credit hours
The course provides students who are enrolled in the Masters of Social Work Foundation Program at UNO with the necessary foundation for understanding social welfare policy and programs. Social welfare refers to all organized efforts by governmental and voluntary institutions aimed at the preventing, reducing, and problem-solving social problems, as well as promoting the well-being of all citizens. The course’s focus is on the fundamental concepts and theories of social welfare policy, the competing values and beliefs that influence the formation and implementation process, and the context of the social problems they address.

SOWK 820P – Diversity & Social Justice  3 credit hours
This course is required of all students admitted into the Foundation Masters of Social Work at UNO School of Social Work. It provides the theoretical foundation for understanding the structure and function of the greater social environment as it impacts the human experience. It explores various areas of cultural, social and economic diversity within society. Further, it examines the role of social institutions and social, political, and cultural processes as they relate to discrimination and oppression based on race, ethnicity, gender, sexual orientation, social class and disability status.

SOWK 841P – Social Work Practice with Individuals and Families  3 credit hours
This course is required of all students admitted into the Foundation Masters of Social Work at UNO School of Social Work and to allow them to develop beginning skills in interviewing and the helping process. This course will develop a foundation for generalist social work practice using a problem solving approach within a general systems framework.

SOWK 842P – Social Work Practice with Groups  3 credit hours
This course employs evidence-based curriculum to prepare students for entry-level generalist social work practice with groups and families. Students will be armed with knowledge, skills, values and ethics to serve families and groups in a culturally sensitive manner.

SOWK 843P – Social Work Practice with Organizations & Communities  3 credit hours
This course is required of students who are admitted into the UNO MSW Foundation Program. It focuses on the macro area of social work which includes working with organizations, communities, state, and federal entities.

Sociology (SOC)

SOC 820P – Race and Minority Relations  3 credit hours
Examines the history and status of minority groups in society; the relationship between minority groups and the dominant group; focusing on the causes of intergroup conflict and solutions to intergroup problems.
Prerequisite: SOC 100 or SOC 250 or permission

SOC 830P – Sociology of Family  3 credit hours
A sociological analysis of the family as a social unit. Topics focus on historical changes, cultural patterns, alterations in gender roles as they affect family roles, social class influences, group processes in families, institutional relationships with the polity, economy, religious, and economic institutions, and the future of the family.
Prerequisite: SOC 100 or SOC 250 or permission

SOC 842P – Sociology of Religion  3 credit hours
Examines religion as a social phenomenon and attempts to relate it to other aspects of human social life. Topics include the dilemmas of belief and institutionalization, religious movements, religion and change, secularization, and the future of religion.
Prerequisite: SOC 100 or SOC 250 or permission

SOC 861P – Deviance and Social Control  3 credit hours
The philosophical assumptions embedded in the theories of deviance are examined and applied in the critical reading of deviance texts. A basic question explored is who and what are defined as deviant by each of the sociological perspectives. Through this examination we will investigate who controls social behavior and the basis of control contained within the theories. Topics include crime, mental illness, victimless crime, and elite/corporate deviance.
Prerequisite: SOC 100 or SOC 250 or permission
Spanish (SPAN)

SPAN 800P – Golden Age Drama 3 credit hours
A study of the dramatists of the Golden Age in Spain.

SPAN 804 – Early Spanish Literature 3 credit hours
Studies of representative works of Spanish literature from its beginning to 1680.

SPAN 805 – Structure of the Spanish Language 3 credit hours
A review of advanced Spanish grammar with special emphasis on applied and/or socio-linguistics and issues related to Spanish instruction. Prerequisite: Admission into the MAE in Spanish program

SPAN 808P – Comparative Grammar 3 credit hours
A comparative and contrastive study of the structures of Spanish and English.

SPAN 814 – Oral, Written & Cultural Fluency 3 credit hours
Designed to raise the students’ level of cultural knowledge and of proficiency in oral and written form to that of fluency. Prerequisite: SPAN 304 and graduate status and SPAN 305 or SPAN 360

SPAN 815 – Seminar in Contemporary Spanish Thought 3 credit hours
Main literary (and in part philosophical) figures and trends in twentieth and twenty-first century Spain and Latin America.

SPAN 816 – Seminar in Contemporary Latin American Prose Writings 3 credit hours
Main literary trends and most important prose writers of Latin America in the twentieth and twenty-first centuries.

SPAN 818 – Seminar in Contemporary Drama 3 credit hours
Study of the most important present-day dramatists writing in Spanish.

SPAN 820P – Spanish Novel 3 credit hours
The novels of Spain from the generation of 1898 to present.

SPAN 825P – Modern Spanish Poetry 3 credit hours
Survey of Spanish and Latin American poetry of the present day.

SPAN 830P – Latin American Literature 3 credit hours
Survey of representative works of Latin American literature from its beginning to the present period.

SPAN 835P – Cervantes 3 credit hours
The principal works of Cervantes with special emphasis on Don Quixote.

SPAN 840 – Topics in Peninsular Literature and Culture 3 credit hours
In this course, students will have the opportunity to explore various genres of texts by Spanish artists and authors. Topic to be selected and announced in schedule of courses. May be taken more than once. Total Credits Allowed: 9.00
Prerequisite: Admission into the MAE in Spanish program

SPAN 845 – Topics in Latin American Literature and Culture 3 credit hours
The study of selected works in Latin American literature and culture. Topic to be selected and announced in schedule of courses. May be taken more than once. Total Credits Allowed: 9.00
Prerequisite: Admission into the MAE in Spanish program

SPAN 850 – Topics in U.S. Latino/Chicano Literature and Culture 3 credit hours
The study of selected works in U.S. Latino/Chicano literature and culture. Topic to be selected and announced in schedule of courses. May be taken more than once. Total Credits Allowed: 9.00

SPAN 860P – History of the Spanish Language 3 credit hours
A study of the development of the Spanish language since its origins as related to phonetic and other linguistic changes.

SPAN 870P – Seminar in Spanish/ Latin American Studies 3 credit hours
The study of literary works and cultural contexts. Topic to be selected and announced in schedule of courses. May be taken more than once. Total Credits Allowed: 6.00

SPAN 875 – Graduate Study Abroad 3 credit hours
A study of the language and culture of Hispanic countries. This study will be conducted in a Spanish-speaking country; it also requires a research paper to be presented to UNK graduate faculty. Prerequisite: SPAN 814 or permission of graduate chair

SPAN 876 – Graduate Study Abroad 3 credit hours
A study of the language and culture of Hispanic countries. This study will be conducted in a Spanish-speaking country; it also requires a research paper to be presented to UNK graduate faculty. Prerequisite: SPAN 814 or permission of graduate chair

SPAN 880 – Professional Development 3 credit hours
Spanish professional development sequence. Prerequisite: Any 800-level course in Spanish

SPAN 896 – Thesis 6 credit hours

SPAN 897 – Directed Readings in Spanish 1-3 credit hours
Individual studies and research under the guidance of a graduate faculty member. May be taken twice for two separate studies or research approved by the graduate faculty in the specific language. Total Credits Allowed: 3.00
Prerequisite: Any 800 level course in Spanish or Spanish-American literature
Speech (SPCH)

SPCH 800 – Philosophy of Communication 3 credit hours
A consideration and analysis of the nature of speech as an activity of daily life. An in-depth investigation of the traditional speech disciplines from historical, critical, and theoretical perspectives. Prerequisite: SPCH 890P or SPCH 899P or permission

SPCH 801P – Special Topics in Speech Communications 1-3 credit hours
Course work on a specific topic of communication designed by the instructor. Topics vary per offering. Total Credits Allowed: 3.00

SPCH 802 – Introduction to Graduate Study in Speech 3 credit hours
Introduction to the graduate program and principles and standards of research in communication. Critical consideration of the literature of the discipline, and an introduction to major research methods: empirical, creative, analytical, and historical.

SPCH 805 – Administration and Direction of Forensic Programs 3 credit hours
Organization and administration of forensic programs in high schools and colleges, management of inter-school contests and tournaments, coaching of debate, discussion and individual events, and principles of judging.

SPCH 830 – The Teaching of Speech/Theatre 3 credit hours
Consideration of problems and techniques in the teaching of speech and theatre on the high school and college level. Construction of courses of study, evaluation of textbooks, and analysis of developments in various areas of speech/theatre.

SPCH 845P – Diffusion of Innovations 3 credit hours
Diffusion of Innovations examines the adoption of innovations by individuals in a social system from the perspective of a communication based model. Examples of innovations include fashion trends, campaign slogans, communication technologies, hygiene practices, birth control, farming practices, hybrid powered automobiles, types of government rule (democracy) and genetically engineered foods. The diffusion phenomenon is examined emphasizing social and individual points of view. Class sessions are mostly based on lecture, with some discussion. Assessment tools include exams, case studies, and a final semester project. The final project will be presented to the class.

SPCH 850P – Language, Thought & Action 3 credit hours
Students will study how people use language to exchange meaning, influence one another, and accomplish goals as a fundamental aspect of social interaction in any context. The focus of the course is on different theoretical perspectives used to understand language and different methods of examining social interaction.

SPCH 851P – Leadership Communication 3 credit hours
A study of the characteristics, styles, roles, and motivation of successful leaders. Includes study and practice in parliamentary process.

SPCH 852P – Advanced Organizational Communication 3 credit hours
Students in this course will investigate a variety of significant organizational communication issues that contribute to the development and maintenance of the organizational workplace. Students will apply theories through case studies and projects.

SPCH 853P – Interviewing 3 credit hours
Theories and techniques of interviewing, including information gathering, employment, appraisal, and persuasive interviewing.

SPCH 854P – Intercultural Communication 3 credit hours
Study of communication across cultures.

SPCH 855P – Communication Training and Consulting 3 credit hours
A study of how to plan, conduct, and evaluate communication training and development programs within the organization.

SPCH 856P – Rhetorical Theory 3 credit hours
A study of theories of persuasion in Greek, Roman, continental, and modern periods. Special emphasis on the works of Aristotle, Campbell, and Burke.

SPCH 857P – Contemporary Rhetorical Theory 3 credit hours
A study of modern rhetorical theories of intervention, human knowing, ethics of communication, and media effects.

SPCH 860 – Directed Studies 1-4 credit hours
Independent research or special assignment in the student’s major field. Total Credits Allowed: 4.00

SPCH 875P – Internship 1-6 credit hours
Total Credits Allowed: 6.00

SPCH 881 – Quantitative Research 3 credit hours

SPCH 882 – Rhetorical Criticism 3 credit hours
An examination and study of the principles of rhetorical criticism from Aristotle to contemporary critics. Application of critical principles in analysis of speakers, speeches and social movements. Prerequisite: SPCH 856P or permission

SPCH 889P – Theories of Interpersonal Communication 3 credit hours
A survey of major theories and research in interpersonal communication.

SPCH 892 – Seminar in Speech 3 credit hours
Concentrated study of selected topics in speech communication. (May be repeated for a total of 6 hours.)

SPCH 896 – Thesis 3-6 credit hours
Total Credits Allowed: 6.00

SPCH 899P – Communication Theory 3 credit hours
A study of social and scientific theories of interpersonal, group, organizational, and mass communication.

Statistics (STAT)

STAT 837P – Computer Analysis of Statistical Data 3 credit hours
The analysis of data taken from the social sciences. The computer will be a tool for the course.

STAT 840 – Stochastic Modeling 3 credit hours
Methods quantifying the dynamic relationships of sequences of random events. Methods studied include Markov chains, Poisson processes, renewal, branching, and queuing, and their applications. Prerequisite: MATH 305 and MATH 440 and STAT 441

STAT 841P – Probability and Statistics 3 credit hours
Elementary probability theory and statistical applications. Prerequisite: MATH 260
Supply Chain Management (SCM)

Teacher Education (TE)

**TE 800 – Education Research** 3 credit hours
This introductory web-based course in educational research focuses on evaluating and interpreting educational research and applying its findings to educational practice. The course will provide opportunities for students to (a) define and differentiate between and among basic, applied, and action research and explain how each contributes to practice; (b) conduct and interpret preliminary, primary, and secondary sources of research in both online and hard copy formats; (c) compare and contrast various research designs, and (d) analyze qualitative and quantitative research methodology. This will include the use of statistical techniques and conditions to describe educational phenomena and to determine the validity and reliability of research methods, case studies, critical-theory, historical, and ethnographical methodology.

**TE 801 – Teachers in Classroom Research** 3 credit hours
A survey of the systematic framework of teacher action research with emphasis on qualitative design applied in field-based inquiry. Through readings, guided experience in research, and fieldwork, students will develop competencies in conducting, evaluating, and interpreting educational research.

**TE 802 – Techniques of Research** 3 credit hours
A survey of the techniques of research with emphasis on educational applications. Students will develop competencies in conducting, evaluating and interpreting educational research.

**TE 803 – Philosophy of Education** 3 credit hours
Survey of the philosophical foundations of western culture and their relation to the development of earlier and contemporary educational philosophies.

**TE 804 – Curriculum Development in Multicultural Education** 3 credit hours
Students learn to evaluate, create, and implement multicultural lesson plans, unit plans, textbooks, curriculum guides, classroom rules and regulations, and school policies. In addition, students study diverse learning and teaching styles as well as explore the meaning and the reality of creating an environment that is conducive to and supportive of infused multicultural education.

**TE 805P – Overview of Assistive Technology** 3 credit hours
This course examines the applications of assistive technology for individuals with disabilities as it relates to teaching and learning. Existing research with students with special needs will be reviewed and new applications of existing and developing technology will be explored.

**TE 807P – Multiple Intelligences: Theories into Practice** 3 credit hours
This course is focused on practical application of the use of multiple intelligences and brain compatible approaches in the design and development of instructional activities and assessment strategies in the K-12 curriculum.

**TE 808P – Human Relations** 1-3 credit hours
This course meets the Nebraska Department of Education Human Relations requirement for certificate renewal. Participants will develop skills in guiding student learning in an environment of respect for diversity, personal values, and heritage.

**TE 809P – Curriculum Implementation** 3 credit hours
This course addresses the curriculum implementation process, theoretical concepts associated with the implementation process, and related implementation issues, including the contested nature of the curriculum and the relationship between curriculum and equity issues. This information is used to critique current curriculum implementation efforts in the public school setting and to develop curriculum for use in the classroom. The course includes a writing component.

**TE 810 – Design and Development of Instruction** 3 credit hours
This course focuses on the principles of instructional design and how to apply these principles in instructional development projects. The course utilizes a systems approach to the instructional design process by focusing on a series of interrelated procedures and techniques to design, develop, implement, and evaluate instruction for diverse learners. Formative and summative assessments aligned with content and technology standards and use of resulting data to inform learning and teaching will be emphasized.

**TE 812P – Alternative Assessments of Student Performance: Theory into Practice** 3 credit hours
This course provides participants with an opportunity to learn about, create, and apply alternative (authentic) assessment strategies to the K-12 school setting. Key strategies to be explored include rubrics, portfolios, and the relationship/connections between alternative assessment and the Nebraska State Curriculum Standards.

**TE 813P – TESA: Teacher Expectations and Student Achievement** 3 credit hours
This course is designed to develop specific teacher skills needed to enhance learning expectations. The skills are grouped into three strands: Response Opportunities, Feedback, and Personal Regard. Grouped into these strands are 15 specific teacher competencies.
TE 814P – Developing Capable People  3 credit hours
This class will provide very useful and well researched strategies and concepts which will help educators assist children and teenagers to perceive themselves as more capable and significant as they improve their self-discipline, self-control, judgment, and their interpersonal skills. Improved results will be seen in classroom and/or family management, discipline, motivation, and achievement.

TE 815P – The Effective Teacher: Enhancing Classroom Instruction  3 credit hours
This course is designed to provide participants with research and experience based information, strategies, techniques and hands-on activities they can use to improve and enrich the quality of their teaching and to increase the probability of learning and success of their students.

TE 816A – Practicum: Education  1-6 credit hours
This practicum course requires, depending on the number of credit hours desired, between 40 and 240 clock hours of participation by the student in an educational setting. The specific experiences to be gained and the setting will be determined by the supervising professor and the student. Total Credits Allowed: 6.00

TE 816B – Practicum: Reading  3 credit hours
Students participate in supervised remedial tutoring of individual children or small groups of children having similar reading disabilities. Prerequisite: TE 845 and TE 846 or department permission

TE 816C – Practicum: Reading-Primary K-3  1 credit hour
This course focuses on the application of the newest innovations in reading and language arts instruction. This involves supervised remedial tutoring of individual children or small groups of children having similar reading disabilities. The course also provides opportunities for the student to evaluate and assess the reading problems of primary school children (K-3) and to select materials for remediation. Prerequisite: TE 845 and TE 846

TE 816D – Practicum: Reading-Intermediate 4-6  1 credit hour
This course focuses on the application of the newest innovations in reading and language arts instruction. This involves supervised remedial tutoring of individual children or small groups of children having similar reading disabilities. The course also provides opportunities for the student to evaluate and assess the reading problems of intermediate school children (4-6) and to select materials for remediation. Prerequisite: TE 845 and TE 846

TE 816E – Practicum: Reading-Middle/Secondary 7-12  1 credit hour
This course focuses on the application of the newest innovations in reading and language arts instruction. This involves supervised remedial tutoring of individual children or small groups of children having similar reading disabilities. The course also provides opportunities for the student to evaluate and assess the reading problems of middle school/secondary students and to select materials for remediation. Prerequisite: TE 845 and TE 846

TE 816G – Practicum: Curriculum & Instruction Graduate Practicum  3 credit hours
This course focuses on the application of the knowledge and skills in the student's Curriculum and Instruction Graduate Program and Concentration Area. The course includes the development of an instructional project involving the collection and analysis of P-12 student learning data and also includes supervised teaching.

TE 817P – Foundations of Effective Instruction  2-3 credit hours
Based on the work of Dr. Madeline Hunter, this course translates instructional theory into action. It will assist teachers as they expand their competency in teaching to an objective, selecting objectives that are appropriate to individual students, monitoring learning, and adjusting instruction and teaching for retention and transfer. Total Credits Allowed: 3.00

TE 818P – Teacher Development: Developing Independent Learners  3 credit hours
This course builds on a basic knowledge of the Instructional Theory into Practice Program to develop additional teaching skills in teaching for independent learning. The skills developed are appropriate for elementary and secondary teachers. Prerequisite: TE 817P

TE 819P – Teacher Development Training in Service Learning  3 credit hours
Students enrolled in this online course will gain an in-depth understanding and appreciation for human service work and its importance as a teaching strategy by developing a service learning resource manual, designing curriculum instruction that integrates service learning, and by participating in online discussions about issues and topics related to service learning.

TE 820 – Teacher Leadership  3 credit hours
Effective leaders are needed in our communities, businesses, and schools, as well as in our government agencies and our social institutions if our democratic society is to meet the economic and social challenges generated from a constantly changing world. As schools continue to change and evolve to address a variety of learning, human, and community needs teachers have become instrumental in leading and managing changes in their classrooms, in their schools, and in their communities; consequently, the demands associated with teacher leadership will continue to change as well. Accordingly, the preparation of teacher leaders should focus on the development of a broadly applicable base of knowledge and skills for those serving in a variety of roles. This class is designed to assist graduate students in developing the knowledge and skills that will enable them to provide the teacher leadership our classrooms, our schools, and our communities need and deserve.

TE 825 – English Language Learners (ELL): Culture, Civil Rights, and Advocacy  3 credit hours
The purpose of this course is to provide graduate students seeking the English as a Second Language Endorsement the opportunity to explore the changing demographics underlying the presence of language minority students in the public schools, the acculturation process, the terminology of second language education, immigration issues for English Language Learners students (ELLs), and the federal and state laws that impact ELLs and their families. Special attention is given to identifying the attitudes, skills, and behaviors which the teacher needs to develop a welcoming classroom and school climate in which ELLs can learn and become a part of the community. This course will hopefully transform graduate students to act as effective advocates for ELLs in K-12 schools.
**TE 826 – Content Methods & Strategies for Teaching English As A Second Language  3 credit hours**

This course has been designed to present content methods and teaching strategies to promote inclusion of English Language Learners (ELLs) in regular K-12 classrooms. As a result of the No Child Left Behind Act (2001) and the school assessments which include English Language Learners, mainstream and ESL teachers face increasingly demanding accountability standards. In most cases, ELLs are tested on content areas after one year in school. In other words, ELLs can no longer be treated as invisible students. The issue of access to knowledge, one of the bedrocks in the renewed teacher education program at UNK, critical for schools facing these accountability standards. This course will also focus on the twin goals of helping ELLs learn social (BICS) and academic (CALPS) English while providing content instruction. These are daunting tasks and as any ESL teacher will tell you, these goals are not always achieved because of the many compromises forced upon students and teachers by an educational system that has traditionally not had to deal with linguistic diversity.

**TE 828 – Infusing STEM in the K-8 Classroom  3 credit hours**

The Infusing STEM in the K-8 Classroom course is designed to help graduate students develop their knowledge and ability to teach using STEM practices at the elementary or middle school level. The course will emphasize the rationale and techniques used to develop and implement STEM practices in grades K-8. Assignments will involve review of literature, evaluation of curricula, development of teaching activities and involvement in educational technology and its application to teaching and learning.

Prerequisite: TE 853D or TE 853F or TE 853G Recommended (one technology course) TE 886 or TE 866 or TE 878

**TE 829 – Implementing Universal Design for Learning in School Settings  3 credit hours**

Focus on understanding Universal Design for Learning (UDL) and how to implement it effectively in school settings to address needs associated with learner variability.

**TE 831P – Professional Skills & Knowledge I  6 credit hours**

This is the first course in a sequence comprising a post-baccalaureate pathway to teacher certification. This course focuses on instructional planning and assessment, with special attention to the manner in which these are informed by equity, inclusion, technology, and diversity issues. This course requires a subject-specific field experience with instructional application in an approved secondary classroom.

Department Consent Required

**TE 832 – Professional Skills and Knowledge II  6 credit hours**

This is the second course in a sequence comprising a post-baccalaureate pathway to teacher certification. This course focuses on instructional models, validated instructional practices, and issues related to exceptionality and diversity. This course requires a subject-specific field experience in an approved secondary classroom.

Department Consent Required

**TE 833 – Context of Education  6 credit hours**

This is the third course in a sequence comprising a post-baccalaureate pathway to teacher certification. This course addresses the historical context of education in the U.S., including class/race/gender/access issues; key legal decisions and contemporary reform agendas; adolescent development, relationships, and culture in contemporary context. This course requires a school-based field experience in an approved secondary classroom.

Prerequisite: TE 832 and admission to Teacher Education Program

**TE 834P – Transitional Student Teaching I  3 credit hours**

This is the first of two 3-hour student teaching experiences for transitonally certified teachers which, together with TE 835P. Transitional Student Teaching II, comprise the student teaching requirement for the completion of the professional education sequence in UNK's Teacher Education Program for the alternative pathway to 7-12 teacher certification in Nebraska in selected disciplines. TE 834P and TE 835P students are transitionally certified teachers who work full time in approved PreK-12 schools.

Department Consent Required

**TE 835P – Transitional Student Teaching II  3 credit hours**

This is the second of two 3-hour student teaching experiences for transitonally certified teachers which, together with TE 834P. Transitional Student Teaching I, comprise the student teaching requirement for the completion of the professional education sequence in UNK's Teacher Education Program for the alternative pathway to 7-12 teacher certification in Nebraska in selected disciplines. TE 834P and TE 835P students are transitionally certified teachers who work full time in approved PreK-12 schools.

Prerequisite: TE 833 and TE 834P and admission to student teaching

**TE 836P – Post-Baccalaureate Student Teaching  6 credit hours**

Student teaching is the capstone experience in the teacher education process and is the culminating course for all endorsement programs. During student teaching, teacher education students spend a minimum of 16 weeks in an approved PreK-12 school to observe, participate, and teach under the supervision of an experienced teacher.

**TE 845 – Contemporary Theory & Practice in Reading  3 credit hours**

This course will provide students with an opportunity to investigate the theoretical background of the reading process and analyze instructional practices in developmental reading at the elementary school level.

**TE 846 – Diagnosis/Correction of Reading Difficulties  3 credit hours**

This course focuses on the development of an understanding of the relationship of the psychological factors and individual remedial instruction in reading. A comprehensive study is made of selected diagnostic tests and remedial procedures.

**TE 847P – History and Philosophy of the Middle School  3 credit hours**

This course addresses the social, political, and economic forces which accompanied the development of middle schools, along with middle school philosophy and its implications for instructional programs and practices.

**TE 848 – Assessment and Remediation in Elementary School Mathematics  3 credit hours**

This class will emphasize diagnosis of basic mathematics computation errors; types of errors will be illustrated, and suggested corrective procedures will be explored. Error patterns are based on incorrectly-learned mathematical concepts. The corrective procedures for developing or redeveloping those basic mathematical concepts and development of remediation materials will be taught.

**TE 849P – Problem Solving in the Elementary and Middle School Classroom  3 credit hours**

Topics for curriculum development include activities with hand-held calculators, number theory, geometry, new looks at old geometry problems, problem solving as a process, probability, statistics, and mathematical systems.
TE 850 – Elementary School Curriculum 3 credit hours
This class focuses on the principles and trends in elementary curriculum development and a study of the various types of curricula in the elementary school as related to organization patterns. Procedures for continuous evaluation and improvement of local elementary curricula are stressed, including administration and supervision factors and relationship to the affected areas of curriculum.

TE 851 – Principles of Early Childhood Education 3 credit hours
Acquaints students with the knowledge and skills required to develop, administer and supervise early education, childcare, and early intervention programs, serving children with and without disabilities, birth to age 8. Students will implement a strengths-based approach and apply cultural sensitivity to support families from diverse cultural, linguistic, and economic backgrounds and situations.

TE 852 – Issues and Trends in Early Childhood Education 3 credit hours
This course is designed to provide graduate students with an understanding of the political and social issues facing the early childhood field, how these are affecting systemic change, and ways to respond to those changes. Students will also examine a number of historical and current early initiatives and their effect upon young children and families, and evaluate the strengths and weaknesses of various models of early childhood programs.

TE 853A – Improvement of Instruction in Early Childhood Education 3 credit hours
This course is designed to present the most recent research literature and teaching strategies as they relate to the curriculum content advocated for young children, with and without exceptionalities, including those from low-income families or who are linguistically or culturally diverse. Students will learn to evaluate curriculum, and to design, adapt, and implement quality instruction for young children with diverse educational needs.

TE 853C – Improvement of Instruction in Elementary School Language Arts 3 credit hours
Attention is directed to the newest innovations in language arts instruction, (reading, writing, listening, speaking) and to the selection of materials for diagnostic and instructional programs. Students will evaluate the various teaching techniques through a comparative study of current programs in elementary language arts, (Reading, writing, listening, speaking).

TE 853D – Improvement of Instruction in Elementary School Science 3 credit hours
An examination of current literature and practices is made relative to science content, methods, and materials in elementary school science.

TE 853E – Improvement of Instruction in Elementary School Social Studies 3 credit hours
Students completing this course will have an opportunity to examine current literature and programs in elementary social studies and to reevaluate their teaching of the social studies.

TE 853F – Improvement of Instruction in Mathematics for Grades PK-3 3 credit hours
This course will focus on improving classroom instruction beginning in the primary grades up to grade 3 as advocated by the National Council of the Teachers of Mathematics (NCTM). Students will be provided with the opportunity to become familiar with many of the resources available to mathematics teachers as they broaden their understanding of developmentally appropriate learning experiences for your students (which utilize the latest research-based teaching and assessment methods). Students will also examine and revise their personal philosophy of teaching mathematics in a classroom in this supportive, interactive and collaborative course.

TE 853G – Improvement of Mathematics Instruction for Grades 4-8 3 credit hours
This course will focus on improving classroom instruction in the Intermediate and Middle School grades (4th-8th) as advocated by the National Council of the Teachers of Mathematics (NCTM). Students will be provided with the opportunity to become familiar with many of the resources available to intermediate and middle school mathematics teachers as they broaden their understanding of developmentally appropriate learning experiences for their students (which utilize the latest research-based teaching and assessment methods). Students will also examine and revise their personal philosophy of teaching mathematics in a Intermediate classroom in this supportive, interactive and collaborative course.

TE 854 – Reading in the Content Areas 3 credit hours
Students completing this course will have an opportunity to examine the nature of the reading process and the kinds of particular problems teachers in content areas of middle and secondary school face daily. It will also provide the teacher with the ability to apply specific strategies in helping those students having difficulty reading the materials necessary for specific content areas.

TE 855P – Improving the Reading Program 3 credit hours
The department will provide an inservice course upon the request of a school system for the purpose of assisting local staff in the evaluation and improvement of the school’s reading program. The course is designed to develop an analytical approach to reading program evaluation and improvement. This course is not applicable to the program for endorsement as a special reading teacher.

TE 857 – Early Communication, Language and Literacy 3 credit hours
Students will gain an understanding of early speech and language development and related emergent language and literacy skills, and how these may be influenced by cultural, linguistic, or exceptionality factors. Students will learn how to develop, evaluate, and implement early literacy materials and assessments for children with diverse educational needs ages 0-5 in program, school, and clinical settings.

TE 864 – Digital Storytelling 3 credit hours
This course focuses on storytelling as a digital medium; as a powerful strategy for individual, library, and classroom instruction; and as a persuasive tool in educational settings. Students will design curriculum-based instruction using digital storytelling strategies for use with students in the school library or classroom setting, as well as learn to create personal and persuasive digital stories.

Prerequisite: Graduate status
TE 866 – Motivating the 21st Century Learner 3 credit hours
This course focuses on exploring research-based principles for motivating PK-12 students with the aim of fostering in them a disposition of lifelong learning. Topics include: strategies for fostering intrinsic motivation, using technology to stimulate learning, strategies for motivating the reluctant learner, and maintaining your own motivation as an educator. The course emphasis is on the practical application of strategies customized to the graduate student’s own field of educational interest.
Prerequisite: Graduate status

TE 867 – Traditional Storytelling 3 credit hours
This course focuses on storytelling as an oral tradition and as a powerful tool for differentiating instruction. Students will design curriculum-based instruction using storytelling strategies for use with students in the school library or classroom setting, as well as with special needs audiences. Additionally, students will have the opportunity to learn traditional storytelling techniques in a friendly, low-key environment.
Prerequisite: Graduate status

TE 868 – Copyright, Fair Use, and Ethics 3 credit hours
This course focuses on the ethical use of copyrighted material and Fair Use Guidelines as they relate to education and business training.

TE 869 – Introduction to School Library Program 3 credit hours
This course is an overview of selected school library topics: current trends, genres, issues, and instructional and motivational strategies in children’s and adolescent literature; school library and educational professional ethics including issues concerning the individual, society, and the profession; and an introduction to information literacy.

TE 870 – Developing Web-Based Portfolios 3 credit hours
This course will focus on planning, revising, and developing web-based working and academic portfolios. Tools such as web editors and image editing software will be used. Student will create a working portfolio to use during their academic programs.

TE 871 – Collection Development and Management 3 credit hours
Collection Development and Management is designed to provide the student with the basic competencies needed for print and non-print collection selection, development and evaluation.
Prerequisite: TE 869

TE 872 – Organization of School Library and Technology Resources 3 credit hours
Students will learn a variety of techniques for providing access to resources, including exploring the types and functions of automation systems and basic methods and procedures of cataloging and classification within a school library program.
Prerequisite: TE 869

TE 873 – Reference Services and Resources 3 credit hours
This course will focus on the range of reference resources which support the school library media center, including the evaluation and use of print and electronic reference sources, reference procedures, and the instructional role of reference resources in the overall school curriculum.
Prerequisite: TE 869

TE 874 – Production of Instructional Resources 3 credit hours
This course will focus on instructional design principles and will develop competencies in applying them to specific learning objectives within the overall production process. In addition, students will develop skills in integrating the technology products into the curriculum.

TE 875 – Administration of the School Library 3 credit hours
This course will focus on the administration of the school library program’s mission, budgeting, supervision of personnel, planning, resource needs, communication within the school and public communities, the role of the information specialist in the instructional process, and the interrelationships of information agencies.
Prerequisite: TE 869

TE 876 – Integration of Curriculum, Technology and Media Resources 3 credit hours
This course will focus on the practical application of theories of instruction and technology integration; models of teaching; curriculum design; research paradigms; and, studies and findings related to curriculum integration of technology in teaching effectiveness for P-16 educators.

TE 877 – Developing Web-Based Educational Environments 3 credit hours
This course is for teachers and instructional technologists who wish to design, implement and evaluate learner-centered instructional environments. Students will create, implement and evaluate nonlinear, student-centered interactive web-based projects, based upon their students’ assessed learning needs.

TE 878 – Leadership in Instructional Technology 3 credit hours
This course will provide students with the skills and tools necessary to be an effective, innovative instructional leader in the field of instructional technology. The constructivist perspective of building community leadership will be examined. Staff/faculty development, planning, using data-driven decision making, and funding in instructional technology will be emphasized.

TE 879 – Seminar in Instructional Technology 3 credit hours
This is a variable content course which focuses on advanced topics in instructional technology. Students will critically analyze issues and problems in the discipline. Empirically testable research questions related to the topics will be identified. This course may be repeated, but only six hours may count towards a degree.

TE 880 – Management of Educational Technology 3 credit hours
This course is an in-depth study of the administration and leadership of technology in P-16 educational settings. Management of school facilities and resources, modeling and promotion of the effective use of technology for learning, and use of educational technology research and best practices will be examined.

TE 881 – Online Teaching Instructional Design 3 credit hours
This course will focus on preparing to and delivering online instruction, online instructional design, and related teaching strategies.

TE 882 – Teacher Development Training in Instructional Technology 3 credit hours
This course is for teachers and instructional technologists who wish to design, implement and evaluate learner-centered instructional environments. Students will create, implement and evaluate nonlinear, student-centered interactive web-based projects, based upon their students’ assessed learning needs.

TE 883 – Leadership in Instructional Technology 3 credit hours
This course will provide students with the skills and tools necessary to be an effective, innovative instructional leader in the field of instructional technology. The constructivist perspective of building community leadership will be examined. Staff/faculty development, planning, using data-driven decision making, and funding in instructional technology will be emphasized.

TE 884 – Developing Web-Based Educational Environments 3 credit hours
This course is for teachers and instructional technologists who wish to design, implement and evaluate learner-centered instructional environments. Students will create, implement and evaluate nonlinear, student-centered interactive web-based projects, based upon their students’ assessed learning needs.

TE 885 – Management of Educational Technology 3 credit hours
This course is an in-depth study of the administration and leadership of technology in P-16 educational settings. Management of school facilities and resources, modeling and promotion of the effective use of technology for learning, and use of educational technology research and best practices will be examined.

TE 886 – Online Teaching Instructional Design 3 credit hours
This course will focus on preparing to and delivering online instruction, online instructional design, and related teaching strategies.

TE 887 – Teacher Development Training in Instructional Technology 3 credit hours
This course is for teachers and instructional technologists who wish to design, implement and evaluate learner-centered instructional environments. Students will create, implement and evaluate nonlinear, student-centered interactive web-based projects, based upon their students’ assessed learning needs.

TE 888 – Leadership in Instructional Technology 3 credit hours
This course will provide students with the skills and tools necessary to be an effective, innovative instructional leader in the field of instructional technology. The constructivist perspective of building community leadership will be examined. Staff/faculty development, planning, using data-driven decision making, and funding in instructional technology will be emphasized.
TE 884 – Online Teaching Methodology 3 credit hours
This course will focus on online engagement, online course development, and online teaching strategies. Research-based structural, ethical, legal, and social issues of teaching online will be examined.

TE 885 – Instructional Video Production 3 credit hours
This course will prepare the student to design, create, produce and edit instructional videos. The focus will be on using currently available classroom equipment for video production, editing, and related concepts.

TE 886P – Technology Tools for Teachers 3 credit hours
This course will focus on using technologies in an instructional environment with an emphasis on ethical, human, legal and social issues, methods and skills appropriate to planning and designing learning environments, and instructional management methodologies using appropriate materials, methods, resources, and curricula for integrating technology.

TE 887 – Electronic Media Production 3 credit hours
This course will focus on producing effective electronic presentations. Topics will include: computer graphics; the psychology of color usage; hypertext linkages; screen design and layout; and integrating video, sound, clip art and animation into presentations.

TE 888 – Enhancing Classroom Instruction Using Imaging Tools 3 credit hours
Students will plan, design, develop and manage major instructional video projects for use in their classrooms or training environments.

TE 889 – Creating Instructional Videos to Enhance Classroom Instruction 3 credit hours
Students will plan, design, develop and manage major instructional video projects for use in their classrooms or training environments.

TE 891 – Field Experiences in Instructional Technology 3 credit hours
This course will provide field experiences for students pursuing the instructional technology program. Basis of the experience will be decided upon between the student and the advisor.

TE 892 – Internship in Instructional Technology 1-6 credit hours
This course is intended to allow students to participate in various real-life experiences in IT settings. Projects and internships will be selected and conducted under the guidance of a supervising professor. Focus areas will range from internning in technology centers in school districts and businesses to creating innovative classroom and/or hypermedia projects. Students, with the consent of the professor, can take one, two or three hours. This course may be repeated, but only six hours will be counted towards the degree.
Total Credits Allowed: 6.00

TE 893 – Field Experiences in School Library 3 credit hours
This course is the capstone experience for students in the MSED-Instructional Technology (School Library) or School Library Endorsement programs. Students will gain experiences in school library settings. Prerequisite: TE 869 and TE 871 and TE 872 and TE 873 and TE 875

TE 895 – Seminar in Student Teaching Supervision 3 credit hours
This class is designed to aid present and prospective supervisory teachers. The student will review current literature, become acquainted with techniques, plans and procedures for supervising student teachers, analyze current practices in supervision, and develop materials for use with student teachers.

TE 896 – Thesis 3-6 credit hours
Student investigates a research problem related to education, following APA style of reporting the research. The student enrolls with the faculty member directing the thesis. Three to 6 credit hours per semester, with a total of 6 hours.
Total Credits Allowed: 6.00

TE 897 – Seminar in Reading 3 credit hours
This course is designed to specifically meet the content and program needs of a specific audience, institution, agency, or public school setting. The content is designed and developed to meet the in-depth needs of the participants involved in the area of reading and related fields.

TE 898 – Independent Study 1-3 credit hours
The focus of this course is an independent investigation into a topic selected by the student and approved by the instructor.
Total Credits Allowed: 3.00

TE 899P – Special Topics 1-3 credit hours
This course serves identified needs and interests of specific target groups. Content of the course, dates, and time arrangements are determined by the Department of Teacher Education.
Total Credits Allowed: 24.00

Teacher Education Special Education (TESE)

TESE 816C – Practicum in Gifted/Talented Education 3 credit hours
This course is designed specifically to provide students the opportunity to teach gifted learners in a differentiated educational program. Students will plan, develop, implement, and evaluate educational experiences for gifted learners. In order to build an understanding of student needs across developmental and grade levels, the student will work with both elementary and secondary level gifted learners. A minimum of 90 clock hours is required.
Prerequisite: TESE 822P and TESE 823P and TESE 824 and TESE 825 and TESE 826 or department permission

TESE 816D – Practicum in Special Education 3-6 credit hours
This course is designed to provide practicum experience in the Special Education programs of Mild/Moderate Disabilities K-6, Mild/Moderate Disabilities 7-12, or Advanced Practitioner. Teachers are supervised by university faculty who may also contact an individual’s principal. Students are expected to document 210 hours of direct contact with students of the appropriate grade level and disability for the endorsement they are seeking. This course is a semester course.
Total Credits Allowed: 24.00

TESE 821P – Nature of Needs of Exceptionalities 3 credit hours
This introductory course surveys the various disability areas in the field of special education and associated educational implications. Major influences from litigation and legislation are discussed along with contemporary issues and trends in special education and gifted education.

TESE 822P – Psychology & Education of Gifted & Talented Learners 3 credit hours
Topics for this introductory course will include the cognitive, social, emotional, and physical characteristics of gifted/talented learners, methods of identification, implications of cultural diversity, appropriately differentiated education, working with families, historical perspective of the field, and major research studies contributing to the knowledge-base. Emphasis will be placed on characteristics and differentiated instructional strategies.
TESE 823P – Guiding the Social & Emotional Development of Gifted/Talented Learners 3 credit hours
This course focuses on understanding the social and emotional characteristics and development of typical and special populations of gifted/talented learners, current theories and issues related to their guidance and counseling principles and strategies of intervention.

TESE 824 – Identification, Assessment, & Evaluation for Gifted/Talented Education 3 credit hours
This in-depth course provides the student with the knowledge and concepts of basic statistics necessary to understand and administer selected assessment instruments used in the identification of gifted and talented learners. The process and multiple strategies of identification will be a major focus to prepare the student to develop and/or improve current identification procedures. An additional focus will be on multiple strategies for the assessment of the gifted/talented learner’s work in the classroom. Developing a beginning understanding of the difference between student and program evaluation will be the final focus.
Prerequisite: TESE 822P or TESE 823P or department permission

TESE 825 – Curriculum Design & Development for Gifted/Talented Education 3 credit hours
This is an advanced course on exemplary program models, instructional processes and methods, program planning, and development of appropriately differentiated curricula for gifted/talented learners across grade levels.
Prerequisite: TESE 822P or TESE 823P or department permission

TESE 826 – Program Design for Gifted/Talented Education 3 credit hours
This course is concerned with the development, implementation, and evaluation of programs for gifted/talented learners, including procedures utilized when developing a distinct definition of giftedness, philosophy and goals for gifted education, staff hiring and development, service delivery options, and public relations.
Prerequisite: TESE 822P or TESE 823P or department permission

TESE 827P – Introduction to Early Childhood Special Education 3 credit hours
Philosophical and legal bases for early intervention, and current trends, issues, policies and procedures are examined. Factors related to developmental risk or delay and to atypical developmental processes are presented, along with intervention models and curricular adaptations. Prior completion of PSY 853 is recommended.

TESE 828A – Intervention Methods: Birth to Two Years 3-6 credit hours
This course provides knowledge and skills to intervene with infants and toddlers. Included are medical and physical aspects of developmental delay and the influences of these conditions on developmental processes. Family focused intervention strategies are planned and implemented by the student in field experiences.
Prerequisite: TESE 827P or department permission

TESE 828B – Intervention Methods: Three to Five Years 3-6 credit hours
This course provides knowledge required to develop and manage programs, and to adapt teaching strategies, curricula, and materials for preschool and kindergarten children with disabilities. Students acquire methodology, promote domain specific development, functional skills, and child-child interactions in-group settings. Field experiences included.
Prerequisite: TESE 827P or department permission

TESE 829P – Assessment of Young Children: Birth to Five 3 credit hours
This course prepares students to evaluate assessment tools for young children, determine their appropriateness for various purposes, write and interpret evaluation reports, and translate assessment results into intervention goals and strategies. In field experiences students administer tests and interpret and report results.
Prerequisite: TESE 827P or departmental permission
Additional Course Fee Required

TESE 830 – Consult & Collaboration with Families & Agencies Serv Individuals with Disabilities 3 credit hours
This course provides students with the theory basis of collaboration. Students will learn to work with families and other professionals from all cultural and economic backgrounds, gain knowledge concerning family systems, the impact of having a child with special needs, and legal and procedural safeguards.

TESE 837P – Medical Aspects of Individuals with Disabilities 3 credit hours
This course provides students with a general knowledge of the medical conditions seen in children with disabilities. It will familiarize students with terminology, medications, procedures, equipment, and interventions used for children with medical complications. Teacher responsibilities in regards to medical conditions will be covered.

TESE 840 – Bilingual Special Education 3 credit hours
Students will be exposed to the latest research into the education of English language learners with disabilities, their identification, assessment, and instruction. Particular attention will be paid to the development of Appropriate Individualized Education Plans that reflect culturally responsive instruction in both segregated and inclusive environments.

TESE 861 – Legal Issues in Special Education 3 credit hours
This course provides students with the knowledge and understanding of the history and federal regulations in the field of special education. Professional ethics and code of conduct will be emphasized. Students will explore the foundations for various mandated activities such as parents’ rights, IEP components and monitoring, special education placement procedures and mandated timelines. This course will emphasize the processes and procedures required to meet the State and Federal guidelines for providing appropriate Special Education Services to children with disabilities. The main focus will center on understanding the connection between the legal background and history and mandated requirements within the field.

TESE 862 – Formal and Informal Assessment in Special Education 3 credit hours
This course is designed to introduce students to the assessment process in special education by addressing procedural safeguards; data collection via informal and standardized procedures; issues in assessment; psychometric properties of standardized tests; and administration, scoring, and interpretation of selected instruments.
Additional Course Fee Required

TESE 863 – Research-Based Instructional Strategies for Students with Disabilities 3 credit hours
This course is designed to address the wide range of instructional needs of students with disabilities. Students will learn to synthesize and evaluate research on instructional techniques for classroom application. Academic instructional interventions will be emphasized. Students will apply their knowledge of lesson development and classroom management strategies. Contains a field component.
TESE 864P – Field Experience in Special Education  1 credit hour
This course is designed to provide practical application of learned skills. Students will be placed in a K-8 special education setting for a total of forty-five clock hours. Students will implement learning strategies and develop a behavior intervention plan. Students will complete five additional hours in the classroom or at events benefiting individuals with disabilities.

TESE 867 – Functional Behavior Assessment and Behavior Intervention Planning  3 credit hours
The course is designed for graduate level students to examine function-based behavior intervention strategies for individuals with disabilities who engage in challenging behavior. Students will be taught basic elements of functional analysis that includes: defining, observing, and recording behaviors as well as the creation of graphic displays for analysis. Ethical standards for behavior management, crisis intervention, and positive behavioral support will be highlighted. This course contains a functional assessment/intervention field component.

TESE 872 – Strategies for Teaching Students with Intellectual Disabilities  3 credit hours
The course is designed to prepare future educators to provide services for individuals with intellectual disabilities. Emphasis will be placed on interventions for life skills, communication, vocational, and functional academics. Additional interventions will include community-based instruction, study skills, and assessment of alternate curriculum. Accommodations and modifications to allow the child to be included in the general education curriculum will also be explored.

TESE 873 – Teaching Students with Multiple Disabilities  3 credit hours
The course is designed to prepare future educators to provide services for individuals with multiple disabilities. Emphasis will be placed on interventions for life skills, communication, and academics. In addition, future educators will gain knowledge on issues of mobility and positioning which will enhance a child’s ability to reach their full potential. Accommodations and modifications to allow the child to be included in the general education curriculum will also be explored.

TESE 875P – Preparing Adolescents for the Post-Secondary World  3 credit hours
This course is designed to address the instructional needs of secondary students with disabilities to prepare them for life after high school graduation. Alternative secondary placements will be discussed as well as post-secondary options such as Technical Schools and College. Students will also learn how to develop self-advocacy skills and post-secondary accommodation plans.

TESE 876P – Transitional Issues for Individuals with Disabilities  3 credit hours
Assessment planning and instruction to facilitate educational and employment post-school outcomes will be emphasized. Federal and state laws governing minimum transition practices will be covered. Assessment, transition planning, services, interagency collaboration, resources, and instruction will be discussed to facilitate a successful transition.

TESE 879P – Teaching Social Skills to Students with Autism Spectrum Disorder  3 credit hours
This course is designed to provide students with the knowledge and skills to teach Social and Personal Skills for students with disabilities. Students will be exposed to various Social and Personal Skills programs and strategies that are presently available that have been designed for students with special needs. The development of role play, problem solving, social story, and social script techniques will be emphasized. In addition, students will be able to develop individualized instruction for students based on needs assessment data. Students will also apply their knowledge of age appropriateness in the development of social and personal skills lessons.

TESE 880 – Critical Issues in Special Education  3 credit hours
This course provides students with the knowledge and understanding of the critical issues facing the field of Special education. Professional ethics and code of conduct will be emphasized.

TESE 881 – Characteristics and Identification of Behavior and Learning Disabilities  3 credit hours
This course provides an in-depth coverage of the identification process, etiologies and characteristics associated with disorders that are categorized as learning disabilities or behavior disorders. Distinction from Pervasive Developmental Disorders and Severe Emotional Disturbance will be discussed.

TESE 882 – Applied Behavior Analysis  3 credit hours
This course provides an in-depth examination of Applied Behavior Analysis (ABA). Students will examine the history and development of ABA as well as the use of ABA in the education of and research with individuals with disabilities.

TESE 883 – Intervention Strategies for Individuals with Behavioral & Emotional Disabilities  3 credit hours
This course will examine research effective strategies and interventions for working with students that have behavioral and emotional disabilities. Interventions appropriate for the three tiers of intervention will be explored.  
Prerequisite: TESE 881

TESE 884 – Research Techniques in Applied Behavior Analysis  3 credit hours
This course will explore research design and techniques in Applied Behavior Analysis. Emphasis will be placed on research conducted with individuals with disabilities. Students will be expected to research the literature on a specific area.  
Prerequisite: TESE 882

TESE 885 – Inclusion and Differentiation Strategies for the 21st Century Classroom  3 credit hours
This course addresses the instructional needs of all students with exceptionalities (disabilities and giftedness) as well as those from culturally diverse backgrounds in integrated settings. Special education referral process, Response to Intervention, Section 504, analysis of instruction/environment and its impact on learning, assignment/assessment modification, behavioral issues, and evaluation of student learning will be the emphasis. Research-based intervention strategies to differentiate instruction will also be presented.
TESE 886 – Co-Teaching & Collaborative Services 3 credit hours
The focus of this course addresses the co-teaching instructional model. Co-teaching is a strategy of teaching that is not easily employed by all professionals in the field. The ability to develop a culture of trust with one’s co-teacher is essential to the success of the co-teaching model and classroom. To ensure this success, this course will introduce co-teaching models and strategies that will be able to be implemented in the rural setting as well as the urban setting. Topics will include co-teaching in a wide variety of settings including: charter schools, on-line schools, brick and mortar schools, homeschools, private and parochial schools, and military based schools both at home and overseas. Additionally, this course will focus on the necessity of professionalism when collaborating with ELL instructors, para-professionals, home instructors, parents, and school support service personnel, etc. Particular focus will be placed on the special educator/support facilitator’s relationship with the general educator. This course will also include a wide variety of both national and international collaborative services and agencies available to support co-teachers in their mission to successfully educate all children inclusively.

TESE 887P – Teaching Functional Academics to Individuals with Exceptional Needs 3 credit hours
This course is designed to provide students with strategies and interventions to enable the instruction of functional academics for students with exceptional needs. Students will be exposed to techniques for initial instruction in reading, math, and written language emphasizing real-life application. Experiences will include adapting general standards and curriculum and applying them to meet IEP functional goals and objectives.

TESE 888 – Positive Behavior Intervention and Supports 3 credit hours
This course presents the latest in practices and research in the field of Positive Behavior Intervention and Supports (PBIS). Students will be exposed to strategies and interventions to change challenging behavior and effectively maintain appropriate behaviors of students through positive behavior interventions and supports.

TESE 891 – Assistive Technology Assessment 3 credit hours
This course is a requirement for the Assistive Technology emphasis in the Masters degree in Special Education/Advanced Practitioner. Prerequisite: TE 805P

TESE 892 – Augmentative Alternative Communication 3 credit hours
Provides an overview of alternative and augmentative communications devices and strategies. Discussion about AAC assessment, management, implementation, and evaluation of effectiveness will be discussed. Prerequisite: TE 805P

TESE 893 – Program Development in Assistive Technology 3 credit hours
Provides strategies to develop assistive technology programs for individual students and at a systems level. Professional development as well as acquisition and integration of assistive technology will be covered. Prerequisite: TESE 891

TESE 894 – Research in Assistive Technology 3 credit hours
This course will examine current research utilizing assistive technology with students with disabilities. Prerequisite: TE 800 or instructor approval

TESE 895 – Integration of Assistive Technology Across the Lifespan 3 credit hours
Focus is on best practices for integrating assistive technology across the lifespan. Issues of long term goal development, social issues, and transition will be addressed. Prerequisite: TE 805P

Theatre (THEA)

THEA 801P – Special Topics 1-3 credit hours
Study in a specific area of theatre which will vary each time the course is offered. Topics of study may include performance, drama therapy, history, play development, technical theatre, theatrical design, as well as others.

THEA 802 – Expressive Arts and the Creative Teacher 3 credit hours
This completely online course has been designed to further enrich the graduate level teacher’s growth by introducing the creative connection (Natalie Rogers). The modules take the student through a firsthand experiential exploration of incorporating the expressive arts, such as movement/dance, art, theatre and music as they go down the rabbit hole into understanding oneself as an educator and how to use the arts in the classroom. An emphasis will be placed on solving creative problems through 3 MAIN UNITS of learning through 6 modules.

Vocational Education (VOED)

VOED 801 – Seminar in Vocational Education 3 credit hours
Concerned with the analysis of current problems, trends and recent developments in vocational and technical education with particular attention to situations related to individual student needs and interests. Prerequisite: Graduate standing or permission of instructor

VOED 802 – Practicum in Vocational Education 3-6 credit hours
Designed to provide vocational educators an opportunity to implement new programs, become involved in related research or gain internship experiences. A proposal must be submitted prior to registering for the course. Total Credits Allowed: 6.00 Prerequisite: Graduate standing or permission of instructor

VOED 810 – Individual Studies in Vocational Education 1-3 credit hours
Students spend time on a problem which is not included under the regular vocational/technical education program of instruction. Two copies of a well-written paper must be filed before credit is granted, one to be filed with the professor in charge of the study and one with the Director of the Center for Vocational Education. Offered by arrangement. Total Credits Allowed: 3.00

VOED 832P – Foundations and Contemporary Issues in Vocational Education 1-3 credit hours
Origins and philosophy of vocational education and its relationship to the school curriculum. Required for vocational endorsement and recommended as an elective for school administrators. Total Credits Allowed: 3.00

VOED 834P – Introduction to Student with Special Needs 3 credit hours
*(meets the Human Relations requirement for teachers) This course is designed to assist teachers in understanding some of the causative factors for students’ failure in the regular classroom. Emphasis is placed upon issues and concerns in providing education in a multicultural society. Attention is directed towards state and federal legislation regarding disadvantaged and handicapped students and discrimination as it relates to the classroom. The effect of teacher attitude and behavior upon student learning is surveyed.
VOED 848 – Equity in Today's Society  3 credit hours
To increase awareness of the Equal Opportunity Legislation, the equity emphasis in the Vocational Education Legislation, and to survey the underlying attitudes and values of society that make it so difficult to achieve the full implementation of equal opportunity.

VOED 896 – Thesis  3-6 credit hours
Total Credits Allowed: 6.00

VOED 899 – Special Topics in Vocational Education  1-3 credit hours
This course is designed to enable students to become knowledgeable of recent trends and issues in vocational education.
Total Credits Allowed: 3.00

Departments and Programs

Graduate Masters or Specialist programs are available in all of the departments listed below. Additional departments listed to the left offer graduate coursework, but do not offer a full graduate program.

- Department of Art and Design (p. 80)
- Department of Biology (p. 83)
- Department of Business Administration (p. 90)
- Department of Communication Disorders (p. 99)
- Department of Counseling and School Psychology (p. 105)
- Department of Educational Administration (p. 120)
- Department of English (p. 130)
- Department of History (p. 135)
- Department of Kinesiology and Sport Sciences (p. 139)
- Department of Modern Languages (p. 145)
- Department of Music, Theatre and Dance (p. 146)
- Department of Teacher Education (p. 151)
- Science/Math Education Program (p. 168)

Department of Art and Design

College of Fine Arts and Humanities

Richard Schuessler, M.F.A., Chair - (308) 627-7116
Richard Schuessler, M.F.A., Graduate Program Committee Chair - (308) 865-8353, schuesslerr@unk.edu

Debby Maire, Secretary - (308) 865-8353

Master of Arts in Education

- Art Education (p. 82) - Master of Arts in Education Degree
  - Classroom Education Emphasis (p. 82)
  - Museum Education Emphasis (p. 82)

Graduate Faculty

Graduate Program Committee

Schuessler (Chair), Burbul, Crow (COE), Goro-Rapoport, May, Ramsey, Schuessler, Waterfield, Wetherell

Art (ART)

ART 800P – Drawing  3 credit hours
Experimentation in form, value, line, color, and pictorial composition is encouraged as a means toward individual expression. Open to students who have completed basic courses in drawing composition.

ART 803 – Art Education Research Methods  3 credit hours
This is a required Arts Based Educational Research (ABER) class. This course prepares the student for coursework and the final research paper within the ABER rationale. This class includes the development of research and writing skills and becoming proficient in APA style. In addition to Arts Based Education Research, other methodologies include case studies, action research and qualitative and quantitative research.

ART 805P – History of 19th Century Art  3 credit hours

ART 807P – Art Methods for Young Children  3 credit hours
This interactive course is designed to give you a new perspective on planning and implementing developmentally appropriate art programs for children from birth through age eight. Topics include curriculum, assessment, evaluation, and program planning in addition to several historical perspectives and theories of child development and best practices for early childhood art education. We will examine key concepts as they relate to specific art activities. Graduate students will conduct research on a selected topic. Recommended prerequisite of a basic or advanced design course which provides fundamental training in art elements and principles with an emphasis on art materials, processes and the development of a basic art vocabulary.

ART 812 – Curriculum Development & Assessment in PK-12 Classrooms  3 credit hours
This course is an exploration of the many aspects involved in developing an art curriculum. Included is curriculum as a body of knowledge to be transmitted, as a product, as a process, and as praxis. Students will choose their grade level focus and will write a yearly curriculum. Tied to curriculum is assessment. Assessment is considered difficult to accomplish in art. Drawing on current theories and visible practices in the qualitative assessment of art, strategies will be presented which address criteria for authentic assessment in art using transparent, logical, and intuitive methods.

ART 820 – Graduate Art History Survey I for Art Educators  3 credit hours
This is a graduate level art history survey course which covers material from Pre-history through the Renaissance and incorporates classroom projects that the student will then have as an option to introduce the material into their classrooms.

ART 821 – Art History Survey II for Art Educators  3 credit hours
This is a graduate level art history survey course which covers material from Renaissance through Contemporary Art and incorporates classroom projects that the student will then have as an option to introduce the material into their classrooms.

ART 825 – Intercultural Aesthetics & Pedagogical Practice  3 credit hours
This course explores the history and theories of the development of aesthetics in art. Course requirements include directed reading and special investigation of traditional and current trends in aesthetic theories in relationship to diverse world cultures. Appropriate application to the K-12 art classroom will be explored.
ART 826 – Non-Western Art History: Selected Topics  3 credit hours
This course is a graduate level survey of the art and architecture of various cultural regions around the world. Areas of the world will be selected by the professor teaching the course according to his/her area of expertise. The goal of this course is to consider the interrelationship between the visual properties of art objects and the social and cultural contexts of their production.

ART 828 – Creative Photography  3 credit hours
The primary goal of this course will be to explore photography technically, visually, and conceptually. This course will explore the artistic potential of photography via digital technologies. We will start with an overview on the basics of photography as they pertain to using digital cameras and digital output and move onto exploring some of the major concepts and visual theories on photography. This course will culminate into an original body of photographic work.

ART 830 – Art Education Processes: Glass Fusing  3 credit hours
This course introduces glass fusing techniques and processes into the art education program structure. Participants will design and execute projects involving the craft of fusing and slumping glass to create objects of functional, decorative and/or sculptural application that can be integrated into the art curriculum for a variety of age levels. Students are expected to be independently driven to both meet and exceed the goals and outcomes as relative to their experience and ability.

ART 840P – Special Problems in Art History  1-3 credit hours
Course by appointment. Research on specific problems which may involve historical, philosophical, aesthetic or critical aspects of art. Total Credits Allowed: 3.00

ART 843P – Independent Study in Art  1-4 credit hours
Special investigation in any art area may be pursued on the approval of the Department of Art; course will be handled by appointment. Special materials fee will be assessed as needed. Total Credits Allowed: 4.00

ART 844 – History, Theories and Philosophies of Art Education  3 credit hours
Students will learn about the development of American art education by examining historical ideas and practices and current theories and philosophies. Influences of society on art education and the impact of art and art education in a democratic society will be explored.

ART 845 – Multicultural Art in the Elementary and Secondary Curriculum  3 credit hours
This course explores the art of many cultures and enhances the teaching of art to a culturally diverse student body. Problems and issues of teaching art from cultures other than one’s own will be addressed. Multiple aesthetic perspectives will be examined and debated.

ART 846 – Seminar in Art Education  3 credit hours
A study of the philosophies of art education; investigation of current practices and techniques used.

ART 848 – Art for Students with Diverse Needs  3 credit hours
Students in this course will be instructed on methodologies for teaching students with physical, mental and emotional disabilities, gifted students, the very young and the elderly.

ART 849 – Art Across the Curriculum  3 credit hours
This class explores the methods for incorporating art into other subjects and other subjects into art. Students in this class will learn how to develop interdisciplinary (integrated) lessons which address multiple intelligences, are intellectually stimulating and help develop children’s problem-solving skills.

ART 850A – Painting  1 credit hour
Research in advanced problems in painting. A student may take a total of nine hours of ART 850A through ART 850F.

ART 850B – Painting  2 credit hours
Research in advanced problems in painting. A student may take a total of nine hours of ART 850A through ART 850F.

ART 850C – Painting  3 credit hours
Research in advanced problems in painting. A student may take a total of nine hours of ART 850A through ART 850F. Total Credits Allowed: 3.00

ART 850D – Painting  4 credit hours
Research in advanced problems in painting. A student may take a total of nine hours of ART 850A through ART 850F.

ART 850E – Painting  5 credit hours
Research in advanced problems in painting. A student may take a total of nine hours of ART 850A through ART 850F.

ART 850F – Painting  6 credit hours
Research in advanced problems in painting. A student may take a total of nine hours of ART 850A through ART 850F.

ART 855 – Art Education in American Culture  3 credit hours
This course will explore questions about American culture and the historical impact visual art education has had on culture and how culture has impacted art education. Students will examine art education’s current cultural role in a pluralistic society.

ART 856 – Visual Culture & Studio Practice  3 credit hours
The primary goal of this course will be to explore what Visual Culture means. Students will create expressive works of art using contemporary art practices which reflect the ideas of Visual Culture. This work will be disseminated using the internet and its resources like Flickr, Facebook, and YouTube.

ART 857 – Digital Art  3 credit hours
Exploration into digital image making and visual story telling with an emphasis in digital technology. Students are expected to have a working knowledge of the computer as well as photoshop and/or painter.

ART 860 – Seminar in Art Criticism and Philosophy  3 credit hours
Aesthetics and philosophy of art criticism for advanced students.

ART 865 – Directed Reading  3 credit hours
Supervised study and research in an area approved by the instructor. By permission of instructor only.

ART 870A – Independent Study  1 credit hour
Advanced individual research pursued at the approval of the Department of Art. Special materials fee will be assessed as needed. By permission of instructor only. Total Credits Allowed: 1.00

ART 870B – Independent Study  2 credit hours
Advanced individual research pursued at the approval of the Department of Art. Special materials fee will be assessed as needed. By permission of instructor only. Total Credits Allowed: 2.00

ART 870C – Independent Study  3 credit hours
Advanced individual research pursued at the approval of the Department of Art. Special materials fee will be assessed as needed. By permission of instructor only.
ART 870D – Independent Study 4 credit hours
Advanced individual research pursued at the approval of the Department of Art. Special materials fee will be assessed as needed. By permission of instructor only.

ART 872P – Women in Art 3 credit hours
This course analyzes women's artistic role in their societies and highlights pertinent issues in each individual period. It is a chronological survey from the prehistoric era through the end of the twentieth century.

ART 873 – Modern Art History 3 credit hours
Survey of art in the western world from 1900 to the present. The course revisits the questions: What is art? How can we define modernity? Is there “progress” in the visual arts? And what is modern art? Additionally, this course asks, what is Post Modern art and is it different from modern art? If so, how? Overarching themes, such as modernism, progress, the concept of the avant-garde and its uneasy relation with the general public, vision and reality, and the functions of the artist in society, are explored through time. Three main units will be outlined: European Art from 1900-1945, American Art from 1945-1980, and Post Modern and Contemporary Art from 1980-Present. Works of individual artists and movements will be examined within their social, religious, intellectual, and historical contexts.

ART 875P – Cultural Studies Through Art 3 credit hours
The study of the visual arts and culture of a region or country through travel and research.

ART 895 – Art Education Research Paper 3 credit hours
The development of a problem, written or creative, in Art to be developed under the supervision of the major Professor in the discipline. By permission of graduate advisor. Prerequisite: Completion of 27 hours of the program and ART 803.

ART 899P – Special Topics in Art 3-6 credit hours
Designed to meet special needs for students in Art Education, Art History, Graphic Design, and Studio Art. By permission of instructor only.

Total Credits Allowed: 6.00

Art Education, Master of Arts in Education
Offered by Department of Art and Design (p. 80)

Program Information and Admission Requirements

Admission Requirements
Acceptance into the Department of Graduate Studies and Research does not assure acceptance into the Master of Arts in Education - Art Education degree program.

In addition to the general graduate application requirements of the Department of Graduate Studies and Research, admission to the Master of Arts in Education Degree program in Art Education is based upon consideration of the following:

1. Transcript for an accredited BA or BS degree in Art Education, or a BFA, BA or BS in a visual art degree program. These degrees must have a minimum of 24 semester credit hours of art/art history/art education courses. (Students with an undergraduate degree in a related discipline, such as Museum Studies or Art History, will be considered by the graduate committee based upon the relevancy of the student’s transcript and the strength of the written statement).

2. All applicants must submit two letters of recommendation from individuals (not related to the applicant) who are familiar with and can attest to the student’s professional qualities and academic potential.

3. A current resume.

4. A statement by the applicant elaborating the reasons for pursuing advanced studies in art education. The statement should be two to four pages in length using standard margins and font.

Application Deadlines are as Follows

- Apply by June 15 to be admitted for the Fall semester.
- Apply by October 15 to be admitted for the Spring semester.
- Apply by March 15 to be admitted for the Summer semester.

Upon acceptance into the program the Graduate Committee will appoint a major professor. Upon completion of six credit hours of course work the student’s status will be evaluated and again at the completion of twelve credit hours. Based upon satisfactory performance at twelve credit hours the major professor will make recommendations for admission to candidacy. Thesis students will need to consult the Art Department’s graduate handbook for thesis committee requirements.

Technology Requirements

1. Availability of a good quality digital camera.

2. Students who are entering the program must determine if the computer system on which they intend to complete online course work meets the minimum necessary UNK requirements for delivery. Please check the UNK webpage for a complete description of required equipment.

3. A strong working knowledge of blackboard. An on-line tutorial is available and should be completed prior to the beginning of any on-line courses. Check with individual professors for their requirements.

Program Information

A maximum of 9 semester credit hours (by department approval) can be transferred in from another accredited institution.

A maximum of 6 semester credit hours can be completed through independent study.

The student must complete a "change of program" form because all transfer classes will require a review by the graduate office. Any studio courses which the student wishes to transfer to UNK for credit will have the same requirements as the review of the undergraduate studio work. Slides must represent only the work completed in those graduate studios. A copy of the course syllabus is recommended.

The Master of Art in Education - Art Education degree does not lead to certification or a field endorsement. Students who are seeking certification or a field endorsement must contact the Teacher Education Department. Certification and field endorsements require the student to meet all department, university, and state requirements.

Online Program: Art Education Research Paper

The Art Education research paper option is designed to meet the needs of those individuals who are remotely located. The research paper is the only option for online degree completion. In the research paper option, students will choose an art education topic and according to established criteria, write a scholarly paper. The paper will be reviewed by three or more faculty members. The research paper will fulfill the requirements for the comprehensive examination.
This program is offered online only.

All students are required to complete an exit survey during the semester of graduation or program completion.

### Classroom Education Emphasis

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Classroom Core Required Core Courses</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ART 812</td>
<td>Curriculum Development &amp; Assessment in PK-12 Classrooms</td>
<td>3</td>
</tr>
<tr>
<td>ART 844</td>
<td>History, Theories and Philosophies of Art Education</td>
<td>3</td>
</tr>
<tr>
<td>ART 845</td>
<td>Multicultural Art in the Elementary and Secondary Curriculum</td>
<td>3</td>
</tr>
<tr>
<td>ART 848</td>
<td>Art for Students with Diverse Needs</td>
<td>3</td>
</tr>
<tr>
<td><strong>Classroom Core Elective Courses</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Select 18 credit hours from the following:</td>
<td></td>
<td>18</td>
</tr>
<tr>
<td>Select at least 3 credit hours of Art History electives:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ART 820</td>
<td>Graduate Art History Survey I for Art Educators</td>
<td></td>
</tr>
<tr>
<td>ART 821</td>
<td>Art History Survey II for Art Educators</td>
<td></td>
</tr>
<tr>
<td>ART 826</td>
<td>Non-Western Art History: Selected Topics</td>
<td></td>
</tr>
<tr>
<td>ART 872P</td>
<td>Women in Art</td>
<td></td>
</tr>
<tr>
<td>ART 873</td>
<td>Modern Art History</td>
<td></td>
</tr>
<tr>
<td>ART 875P</td>
<td>Cultural Studies Through Art</td>
<td></td>
</tr>
<tr>
<td>Select any of the following:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ART 807P</td>
<td>Art Methods for Young Children</td>
<td></td>
</tr>
<tr>
<td>ART 825</td>
<td>Intercultural Aesthetics &amp; Pedagogical Practice</td>
<td></td>
</tr>
<tr>
<td>ART 828</td>
<td>Creative Photography</td>
<td></td>
</tr>
<tr>
<td>ART 846</td>
<td>Seminar in Art Education</td>
<td></td>
</tr>
<tr>
<td>ART 849</td>
<td>Art Across the Curriculum</td>
<td></td>
</tr>
<tr>
<td>ART 850C</td>
<td>Painting</td>
<td></td>
</tr>
<tr>
<td>ART 855</td>
<td>Art Education in American Culture</td>
<td></td>
</tr>
<tr>
<td>ART 856</td>
<td>Visual Culture &amp; Studio Practice</td>
<td></td>
</tr>
<tr>
<td>ART 860</td>
<td>Seminar in Art Criticism and Philosophy</td>
<td></td>
</tr>
<tr>
<td>ART 865</td>
<td>Directed Reading</td>
<td></td>
</tr>
<tr>
<td><strong>Classroom Core Required Research</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ART 803</td>
<td>Art Education Research Methods</td>
<td>3</td>
</tr>
<tr>
<td>ART 895</td>
<td>Art Education Research Paper</td>
<td>3</td>
</tr>
</tbody>
</table>

### Museum Education Emphasis

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Museum Core Required Core Courses</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ART 807P</td>
<td>Art Methods for Young Children</td>
<td>3</td>
</tr>
<tr>
<td>ART 812</td>
<td>Curriculum Development &amp; Assessment in PK-12 Classrooms</td>
<td>3</td>
</tr>
<tr>
<td>ART 849</td>
<td>Art Across the Curriculum</td>
<td>3</td>
</tr>
<tr>
<td>ART 856</td>
<td>Visual Culture &amp; Studio Practice</td>
<td>3</td>
</tr>
<tr>
<td><strong>Museum Core Elective Courses</strong></td>
<td></td>
<td>18</td>
</tr>
<tr>
<td>Select 18 credit hours from the following:</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Department of Biology

**College of Natural and Social Sciences**

Julie Shaffer, Ph.D., Chair - (308) 865-8661
Paul Twigg, Ph.D., Graduate Program Committee Chair - (308) 865-8315
Letty Reichart, Ph.D., Director of Biology Distance (Non-thesis) Program - (308) 865-8568
Brian Peterson, M.S., Coordinator Biology Distance (Non-thesis) Program - (308) 865-1589
msbiology@unk.edu

Biology is part of the Master of Science in Education Degree in Science/Math Education (p. 168).

**Master of Science**

- Biology (p. 89) - Master of Science Degree (thesis and non-thesis)

**Graduate Faculty**

Professor: Kimberly Carlson, Keith Geluso, Julie Shaffer, Janet Steele, Paul Twigg

Associate Professor: Marc Albrecht, Nathaniel Bickford, Brad Ericson, Thomas Freeman, Letitia Reichart, Dawn Simon

Assistant Professor: Surabhi Chandra, Bryan Drew, Brandon Luedtke
Graduate Program Committee
Twigg (Chair), Bickford, Chandra, Freeman, Luedtke, Simon

Biology (BIOL)

BIOL 801 – Principles of Immunology  3 credit hours
An in-depth discussion of the principles of modern immunology. Major topics of discussion will include: cellular components of the immune system; antibody structure, function and synthesis; function of cytokines and complement; MHC structure and function; and the immune system and disease. A competent background in cell biology and/or biochemistry and microbiology is strongly recommended. Offered online, Spring of even-numbered years.

BIOL 801P – Principles of Immunology  4 credit hours
Topics to be covered include: 1) the structural and functional aspects of the immune system, 2) disorders of the immune system, 3) structure and function of antibody molecules, 4) immuno-biology of tissue transplants, 5) basic aspects of cancer and cancer therapy that relate to immunology, 6) allergies, and 7) antigen-antibody interaction. Lab required. Offered on-campus Fall only.
Prerequisite: BIOL 309 and BIOL 360 and BIOL 211 or BIOL 400
Additional Course Fee Required

BIOL 802 – Organic Evolution  3 credit hours
This course is an overview of the basic concepts in evolutionary biology with a focus on pattern and process through the use of examples. Molecular and organismal data will be examined. Offered online, every Fall and Spring.

BIOL 803P – Plant Physiology  3 credit hours
Life processes of plants with an emphasis on water relations and hormonal and stress physiology. Three hours of laboratory each week. Offered online, Fall of even-numbered years and on-campus on demand.
Additional Course Fee Required

BIOL 804 – Evolution of Epidemics  3 credit hours
Through videotaped lectures, reading and writing assignments, and online discussions, students will develop an understanding of the origin and the evolution of plagues. We will illustrate the techniques humans have to defend against epidemics and will speculate about their role in shaping humanity and our futures. Offered online, Spring of odd-numbered years.

BIOL 804P – Developmental Biology  3 credit hours
Principles of developmental processes with emphasis on the physiological and genetic events occurring during the growth and maturation of living organisms. Three hours of laboratory each week. Offered on-campus, Spring of odd-numbered years.
Additional Course Fee Required

BIOL 805P – Range and Wildlife Management  3 credit hours
Basic principles of range and pasture management for use by domestic livestock and wildlife. Course includes three hours of field or laboratory work each week. Offered on-campus, Spring of even-numbered years.
Additional Course Fee Required

BIOL 806P – Plant Ecology  3 credit hours
A study of plants in relation to their environment. Three hours of laboratory or field work each week. Offered online and on campus Fall of even-numbered years.
Additional Course Fee Required

BIOL 807 – Plant Pathology  3 credit hours
The course focuses on the biology of plant pathogen interactions. Students will gain an in depth knowledge of the disease processes of a large variety of plant diseases at both the whole plant and the molecular level. Emphasis is also placed on current issues and topics in plant pathology in independent research review projects. Offered online, Spring of even-numbered years.

BIOL 808 – Great Plains Heritage  3 credit hours
This course will provide an overview of the natural history, ecology, and culture of the Great Plains region from a scientific and a historical perspective. Great Plains literature will also be incorporated into the course in order to enhance the knowledge, understanding, and appreciation of the Great Plains by each participant. Offered online on demand.

BIOL 809P – Biological Studies using GIS  3 credit hours
Students will become proficient in the use of ESRI's ArcView and ArcGIS. In order to do this students will become familiar with basic cartographic principles needed to use GIS software. Student will also learn about online data sources, GPS receivers, and organizing data structures on computers for projects. Independent projects will be required to allow students to get that crucial experience. Offered online, Fall of even-numbered years.
Prerequisite: BIOL 307 and General Biology II

BIOL 810P – Fire Ecology and Management in Grasslands  1 credit hour
Familiarizes students with the role of fire as a major ecosystem process in grasslands and its use as a management tool. Provides the opportunity for certification for prescribed burning and wildland firefighting at federal, state, or private agency levels. Offered "in the field" on demand.

BIOL 811 – Scientific Illustration  3 credit hours
An introduction to the discipline of scientific illustration. Students will learn the fundamental principles of creating effective illustrations for the purpose of communicating science. A limited set of media types, both traditional and digital, will be explored. The main focus will be on creating the best images for use in research, teaching, journal publications, presentations, and other applications. Copyright and other legal issues will also be discussed. A basic knowledge of biological concepts is useful; artistic ability not required. Offered online, Spring of even-numbered years.

BIOL 812 – Microbial Diversity  3 credit hours
New techniques in molecular biology have revealed three distinct cell lineages: bacteria, archaea, and eukarya. When considering microorganisms, this information has created major changes in our understanding of phylogeny and our use of taxonomy. This course consists of two parts. In one part, current taxonomic groupings of microorganisms and their basic characteristics are discussed. The second part of the course focuses on how these groupings were created and weaknesses in our current understanding. This is discussed in theory and also applied by students to sample data sets. Offered online, Spring of even-numbered years.

BIOL 813 – Issues in Bioethics  3 credit hours
Bioethics is the study of ethical controversies in both biology and medicine. Science has progressed significantly in the last century and with this progress has come ethical questions. The intent of this course is to focus on a variety of issues that have arisen, including, but not limited to, assisted reproductive technologies, sex selection, cloning, and stem cell research to name a few. Offered online, Spring of even-numbered years.

BIOL 814 – Plant Pathology  3 credit hours
The course focuses on the biology of plant pathogen interactions. Students will gain an in depth knowledge of the disease processes of a large variety of plant diseases at both the whole plant and the molecular level. Emphasis is also placed on current issues and topics in plant pathology in independent research review projects. Offered online, Spring of even-numbered years.

BIOL 815 – Great Plains Heritage  3 credit hours
This course will provide an overview of the natural history, ecology, and culture of the Great Plains region from a scientific and a historical perspective. Great Plains literature will also be incorporated into the course in order to enhance the knowledge, understanding, and appreciation of the Great Plains by each participant. Offered online on demand.
BIOL 816P – Plant Diversity and Evolution  4 credit hours
Morphology of each group of the plant kingdom. Three hours of laboratory each week. Offered on-campus, Spring of odd-numbered years. Additional Course Fee Required

BIOL 818P – Plant Taxonomy  3 credit hours
Collection and identification of vascular plants with emphasis on the prairies and plains. A family approach is utilized. Three hours of laboratory or fieldwork each week. Offered on-campus, Fall only. Additional Course Fee Required

BIOL 820 – Introduction to Graduate Study  3 credit hours
An introduction to graduate study and requirements at UNK with emphasis on research methods and biological techniques for the professional teacher and biologist. Students will gain an appreciation for the scientific method by formulating good scientific questions including sound null and alternative hypotheses, design experimental methods addressing the hypotheses and propose appropriate statistical tests for evaluation of results. Students will practice the art of locating and understanding scientific literature. In addition, students will engage in scientific writing which will include the submission of a research proposal. Offered online, every semester and on-campus, Fall and Spring. Prerequisite: Biology majors or permission

BIOL 821 – Directed Readings  1-3 credit hours
Enables the student to supplement knowledge in selected areas of biology. Primarily independent readings as assigned by the instructor. Readings in Genetic & Societal Problems Readings in Biological Techniques Readings in Vertebrate Biology Readings in Invertebrate Biology Readings in Aquatic Biology Readings in Cell Biology Readings in Recent Developments in Biology Readings in Systematics and Ecology Readings in Evolution Readings in Botany Readings in Microbiology Readings in Developmental Biology
Department Consent Required
Total Credits Allowed: 6.00

BIOL 822 – Advances in Biology  1-3 credit hours
Recent advances in biological topics will be covered. A maximum of 6 hours credit may be counted toward a degree.
Total Credits Allowed: 6.00

BIOL 823 – Environmental Biology  3 credit hours
Environmental biology focuses on the interface of human activity and the natural biological world. The impacts of humans on biogeochemical cycles, ecosystems, and individual species are examined. The role of governmental policies and politics is a part of this discipline and is reviewed. Recent scientific research and reports are used to predict what the future challenges are to humans and organisms in the face of the rapid changes brought about by human activity. Offered online, Fall of even-numbered years.

BIOL 824 – Principles of Ecology  3 credit hours
Ecology is the study of how species interact with each other and with their abiotic environment. There are many disciplines within ecology that we will touch on, including marine ecology, ecological physiology, population biology, and community ecology. This class will summarize current ecological knowledge, and students will read a number of classic papers in the field. Offered online, Spring of odd-numbered years.

BIOL 825 – Tropical Island Biology  2 credit hours
This course uses Hawaii as a case study in biology. Most classes in biology programs focus on a discipline (or sub-discipline) and the class works through the various aspects of that area of study. This class will take a different approach. Here the focus will be on this one area of the Earth and the class will explore various scientific aspects of this island chain. The class will investigate the geology, biogeography, biological evolution, invasive species, and current conservation efforts of the biological diversity of the Hawaiian islands. Offered online on demand.

BIOL 827 – Biological Statistics  3 credit hours
This class is divided into two main areas. The first is biological statistics: the collection and analysis of scientific data. The second area is experimental design: how an experimental hypothesis is built and what are the pieces and procedures needed to conduct a successful experiment. The class is not mathematically intensive and relies on the power of computers beyond a few examples done by hand. The class includes both parametric and non-parametric statistics with continuous and categorical variables. Offered online, every semester.

BIOL 828 – Human Evolution  3 credit hours
Human evolution has been an interest of humans probably ever since people could think about the idea. This course examines the current state of scientific knowledge of human origins. The class will focus primarily on anthropological evidence, but also include genetic and behavioral information. The class is primarily a reading and discussion course. Offered online, Fall of even-numbered years.

BIOL 829 – Ecological Anthropology  2 credit hours
This course is a study of human civilization through the lens of biology. Readings specifically examine the role of biogeography, domesticable species distribution, and how the distribution of other natural resources has affected which human societies have been the most successful. The class also focuses on why certain civilizations have failed. This is a reading course with an emphasis on discussion. Offered online, Summer of odd-numbered years.

BIOL 830P – Special Topics in Biology  1-3 credit hours
Topics are studied which are not assigned or covered in other courses in the department. The format of this course will vary depending on the topic of instruction and the needs of students. Topics in Botany Topics in Fresh Water Biology Topics in Vertebrate Biology Topics in Invertebrate Biology Topics in Nebraska Flora Topics in Physiology
Total Credits Allowed: 15.00

BIOL 831 – Biological Research  1-3 credit hours
Independent investigation of biological problems. A maximum of three hours credit may count toward the 36 hours required for the thesis option. Offered on-campus, every semester.
Total Credits Allowed: 6.00

BIOL 831A – Biological Research: Hypotheses and Justification  1 credit hour
This course is limited to students admitted to the online MS in Biology Program. Students will identify a research project and, with the help of a faculty mentor, develop testable hypotheses and write a referenced justification for the research. Credit 1 of 6 credits of BIOL 831 required for the degree. It is recommended that students have taken six graduate Biology credit hours in addition to BIOL 820 before enrolling in this class. Offered online, every semester.
Department Consent Required
Prerequisite: BIOL 820 and permission.
BIOL 831B – Biological Research: Methodology 1 credit hour
Students must take concurrently with BIOL 831C. This course is limited to students admitted to the online MS in Biology Program. Students will develop detailed methodology, statistical analysis, and budget to investigate the hypotheses identified in BIOL 831A. If possible, preliminary trials will be conducted. Credit 2 of the 6 credits of BIOL 831 required for the degree. Offered online, every semester. Prerequisite: BIOL 820 and permission and completion of or concurrent enrollment in BIOL 831A.

BIOL 831C – Biological Research: Annotated Bibliography 1 credit hour
Students must take concurrently with BIOL 831B. This course is limited to students admitted to the online MS in Biology Program. Students will conduct a complete literature review (annotated bibliography) of their topic and obtain a minimum of 50 peer-reviewed references related to their research identified in BIOL 831A. Credit 3 of the 6 credits of BIOL 831 required for the degree. Offered online, every semester. Prerequisite: BIOL 820 and permission and completion of or concurrent enrollment in BIOL 831B.

BIOL 831D – Biological Research: Data Collection 1 credit hour
This course is limited to students admitted to the online MS in Biology Program. Students will gather data according to the methodology developed in BIOL 831B. IRB and/or IACUC approval, if required, must be obtained prior to enrollment. Credit 4 of the 6 credits of BIOL 831 required for the degree. Offered online, every semester. Prerequisite: BIOL 820 and permission and completion of or concurrent enrollment in BIOL 831C.

BIOL 831E – Biological Research: Statistical Analysis 1 credit hour
This course is limited to students admitted to the online MS in Biology program. Students will use appropriate statistics to analyze their results, construct appropriate tables and figures to visually present the results, and use text to verbally describe the results. Students will evaluate their results in the framework of the hypotheses developed in BIOL 831A. Credit 5 of the 6 credits of BIOL 831 required for the degree. Offered online, every semester. Prerequisite: BIOL 820 and permission and completion of or concurrent enrollment in BIOL 831D.

BIOL 831F – Biological Research: Manuscript 1 credit hour
This course is limited to students admitted to the online MS in Biology program. Students will submit a final manuscript summarizing their work done in BIOL 831A-E. The manuscript will be prepared in manner consistent with submission to a professional journal in their field of study. Credit 6 of the 6 credits of BIOL 831 required for the degree. Offered online, every semester. Prerequisite: BIOL 820 and permission and completion of or concurrent enrollment in BIOL 831E.

BIOL 832 – Crane Ecology 1 credit hour
This course is an in-depth study of the behavior and ecology of cranes. Assigned readings from the scientific literature, one writing assignment and online discussions will be used to explore a variety of topics including: reproductive biology, wintering ecology, migratory behavior, conservation and management of cranes. Plan to spend at least several hours each week on reading, writing, and responding to topic discussions. Offered online, Fall of odd-numbered years.

BIOL 833P – Invertebrate Zoology 3 credit hours
This course provides an introduction to the biology of specific phyla, classes, and orders of invertebrates with emphasis on classification, morphology, structure and function of their internal anatomy, ecology and evolution, and fundamental concepts characteristic of this diverse animal group. Laboratory stresses anatomy, natural history and ecology of invertebrates. Three hours of laboratory every week. Prerequisite: BIOL 105 and BIOL 106 or permission of instructor Additional Course Fee Required

BIOL 834 – Conservation Biology 3 credit hours
An overview of conservation biology and its importance. Special emphasis is placed on ecological, economic, and social issues relevant to biological rarity. Offered online, Spring of odd-numbered years.

BIOL 835P – Herpetology 3 credit hours
Herpetology provides an introduction to reptiles and amphibians with an emphasis placed on morphology, taxonomy, life history, and ecology of the major groups. Together, reptiles and amphibians are more diverse, numerous, and important to many terrestrial ecosystems than any other organism. You will learn life histories, their role in the ecosystem, reasons for the decline of many species and increase in other species and their importance to humans. Offered on-campus, Fall of odd-numbered years and online on demand. Additional Course Fee Required

BIOL 836 – Biology of Size 3 credit hours
This class examines the importance of size for biological organisms from bacteria to blue whales, microcosms to large-scale communities. Often in biology we fail to consider the importance of physical laws which determine rates of diffusion and heat transfer, transfer of force and momentum, the strength of structures, the dynamics of locomotion and more. This class attempts to rectify this oversight with readings and lectures examining the impacts of being a given size. Offered online, Summer of odd-numbered years.

BIOL 838 – Essential Human Anatomy 3 credit hours
Human anatomy including essential aspects of functional morphology will be covered. Topics covered may include the integumentary, skeletal, muscular, nervous, endocrine, circulatory, lymphatic, respiratory, urinary, digestive and reproductive systems. Detailed discussion of specific anatomical regions will be required. Offered online, Fall only.

BIOL 839 – Human Physiological Systems 3 credit hours
General human physiology will be studied with an emphasis on systems. The integumentary, skeletal, muscular, nervous, endocrine, circulatory, lymphatic, respiratory, urinary, digestive, immune and reproductive systems will be discussed. Salient mechanical, physical and biochemical processes of organs, tissues and cells will be covered. Anatomy will be included at a level necessary to make sense of the system’s function. Offered online, Spring only.

BIOL 840 – Infectious Diseases 3 credit hours
This course is an introduction to medical microbiology with coverage of viral, bacterial, fungal, and protozoan disease causing microorganisms. It will cover the basic mechanisms of infection, disease progression, and immune response. It is strongly suggested that students have taken an introductory microbiology course before taking this class. Offered online, Fall only.
BIOL 840P – Infectious Diseases  4 credit hours
This course focuses on the medical aspects of microbiology. The course will cover viruses, bacteria, fungi, and parasitic protists. We will study the mechanisms of infection, disease progression, and immune response. Three hours of laboratory will be required each week. Offered on-campus, Fall of odd-numbered years. Additional Course Fee Required

BIOL 841 – Virology  3 credit hours
An in-depth discussion of the principles of modern virology. Major topics of discussion will include: virus replication strategies, virus structure, virus infection and disease, and host resistance to disease. A course in genetics and a course in cell biology or biochemistry is strongly recommended. Offered online, Spring of odd-numbered years.

BIOL 844 – Molecular Biotechnology  3 credit hours
The course will consist of a short review of pertinent principles in protein structure and function, enzyme mechanisms and kinetics, and the basics of the genetic dogma and recombinant DNA technology. The bulk of the course will be made up of a topical consideration of subjects in biotechnology such as: the production of protein pharmaceuticals, genetic engineering of animals and plants, and cloning of organisms. Special consideration will be given to the molecular mechanisms behind the processes discussed. Offered online, Spring of odd-numbered years.

BIOL 845 – Forensic Biology  3 credit hours
This course will be a wide consideration of all aspects of Forensic Biology ranging from general considerations to the latest in molecular techniques. We will also review current literature, discuss case studies, and look at some mass-market publications on crime scene investigation. Offered online, Summer only.

BIOL 846 – Cancer Biology  3 credit hours
This course is designed as a survey of the current state of knowledge in the cellular and molecular biology of cancer processes. The students will also review current literature in cancer biology by analyzing and critiquing current articles. Offered online, Fall of odd-numbered years.

BIOL 850P – Molecular Biology  3 credit hours
This course is an in-depth discussion of the principles of modern molecular biology. Major topics to be covered are: (1) Organization and evolution of eukaryotic genomes and genes, (2) prokaryotic and eukaryotic transcription and its regulation, (3) RNA splicing and processing, (4) epigenetic mechanisms, and (5) RNA catalysis and interference. Three hours of lecture per week. Offered on-campus, Fall only.
Prerequisite: BIOL 309 and BIOL 360 or permission of instructor

BIOL 852P – Techniques in Molecular Biology  3 credit hours
The course is designed to familiarize the student with modern molecular biology techniques. Students will be exposed to a number of techniques including RNA isolation, polymerase chain reaction, cloning DNA, sequencing DNA, computer analysis of sequence data, expression of cloned genes in bacteria and protein analysis and purification procedures. One lecture and two three hour laboratories per week. Offered on-campus, Spring only.
Prerequisite: BIOL 309 or CHEM 351 and CHEM 351L or permission of instructor
Additional Course Fee Required

BIOL 853 – Genome Evolution  3 credit hours
This course is a survey of current research in genome evolution with an emphasis on understanding the unifying evolutionary principles. Topics include gene duplication, polyploidy, mobile elements and comparative genomics. Offered online on demand.

BIOL 854 – Biological Application of GIS  3 credit hours
This class introduces students to Geographical Information Systems (GIS) and associated concepts and technologies. The class curriculum includes an introduction to (and temporary license for) the ArcGIS GIS software package, cartographic principles, online GIS data sources, and the functioning of Global Positioning System (GPS). Particular attention will be paid to organizing GIS data into appropriate data structures and the completion of independent research projects. The independent projects have been found to be a crucial component for becoming familiar with much of the material covered in the class. No prior experience with GIS or GPS software or GPS receivers is expected. Offered online, Fall of odd-numbered years and on-campus on demand.

BIOL 855P – Regional Field Study  1-4 credit hours
This course is designed to introduce students to detailed biological studies of specific regions. Regions studied may vary depending upon instructor availability and student needs. Topics may include but are not limited to: Tropical and Marine Island Biology Natural History of Nebraska Natural History of the Southwest
Total Credits Allowed: 4.00

BIOL 857 – Human Histology  3 credit hours
Histology is also called micro-anatomy. This course examines animal bodies on the tissue and cellular level. Most examples will be from human anatomy. Basic tissue types will be studied as well as organ structure and function. As a distance class, microphotographs will be used (not glass slides) from the web, as well as from an assigned textbook. No prior experience with histology is expected. Offered online, Summer of even-numbered years.

BIOL 858 – Physiology of Stress  3 credit hours
An examination of how living organisms cope with short- and long-term exposure to extreme environmental conditions related to nutrient and water availability, temperature, and pressure. A basic understanding of organismal physiology is required. Offered online, Summer only.

BIOL 859 – Biology of the Brain  3 credit hours
This course will focus on the central nervous system (brain and spinal cord) and will include gross anatomical features and landmarks of the cerebral hemispheres, diencephalons, brainstem, cerebellum and spinal cord. Physiological aspects will include the generation and modification of action potentials as well as normal functions of the specific regions of the central nervous system. Selected abnormal functions will also be studied. The interdependency of the central nervous system to itself (various pathways between the spinal cord and within the brain) as well as to the peripheral nervous system and select organ systems will complete the focus of the course. It is recommended that students have taken anatomy and physiology before enrolling in this course.

BIOL 860 – Concepts of Genetics  3 credit hours
Application based course covering the classical and molecular principles of inheritance. Concepts covered include various historical concepts surrounding transmission, molecular, and population genetics, current state of the discipline, and the future outlook for the field. Students are required to demonstrate their knowledge and critical thinking skills through quizzes, tests, and writing assignments. Offered online, Fall of odd-numbered years.
Additional Course Fee Required

BIOL 861P – Human Genetics  3 credit hours
The course focuses on contemporary human genetics with emphasis on genetic diseases. A study of the genetic basis and frequency of genetic defects in man and genetic counseling. Offered on-campus, Spring of even-numbered years and online, Fall of even-numbered years.
BIOL 862P – Animal Behavior 3 credit hours
An introduction to the science of ethology. The course will examine behavior genetics, physiology of behavior, ecology of behavior, and the evolution of behavior. Three hours of laboratory each week. Offered on-campus, Spring of odd-numbered years and online, Summer of odd-numbered years.
Additional Course Fee Required

BIOL 863 – Biological Perspectives 3 credit hours
A review of the major advances in biology from the ancients to the present, with emphasis on paradigm shifts and science as a human endeavor. Offered online, Spring and Summer.

BIOL 865P – Physiology 3 credit hours
The structure and function of the systems of the vertebrate body. Three hours of laboratory each week. Offered on-campus, Spring only.
Additional Course Fee Required

BIOL 866 – Functional Morphology 3 credit hours
A study of the structure, form, and function of morphological adaptations in plants and animals as examined through mechanical, ecological, and evolutionary perspectives. This course will investigate the form and functions of organisms largely by examination of the scientific literature. Offered online, Spring of odd-numbered years.

BIOL 868L – Parasitology Laboratory 1 credit hour
The basic concepts of parasitology with emphasis on the major types of medically and economically important parasites (protozoan, helminth and arthropods) will be covered, including life cycle, diagnosis, treatment, immunity, pathology, control, and ecology and evolution. Laboratory stresses identification of the various developmental stages of these parasites.
Prerequisite: BIOL 105 and BIOL 106.
Corequisite: BIOL 868P.

BIOL 868P – Parasitology 2 credit hours
The basic concepts of parasitology with emphasis on the major types of medically and economically important parasites (protozoan, helminth and arthropods) will be covered, including life cycle, diagnosis, treatment, immunity, pathology, control, and ecology and evolution.
Prerequisite: BIOL 105 and BIOL 106 or permission of instructor.
Corequisite: BIOL 868L.
Additional Course Fee Required

BIOL 869 – Conservation of Birds and Mammals 3 credit hours
Wildlife is defined as wild birds and wild mammals. It does not include other vertebrates (fish, amphibians, or reptiles), nor does it include invertebrate animals. This is a course about the Principles of Wildlife Conservation, and is not specifically about wildlife management, or even wildlife ecology. However, both these latter subjects will be examined briefly. Wildlife conservation usually involves as much if not more of the following disciplines than it involves biology: history, sociology, and politics. It is recommended that you have taken a course in ecology and statistics before enrolling in this course. Offered online, Summer of even-numbered years.

BIOL 870 – Insect Biology 3 credit hours
An introduction to insects and related arthropods. Emphasis is placed on morphology, physiology, taxonomy and ecology of insects. Offered online, Summer of even-numbered years.

BIOL 870P – Insect Biology 3 credit hours
An introduction to insects and related arthropods. Emphasis is placed on morphology, physiology, taxonomy and ecology of insects. Three hours of laboratory or field work each week. Offered on-campus, Fall of odd-numbered years.
Additional Course Fee Required

BIOL 871P – Methods in Secondary Science Teaching 3 credit hours
An examination of current developments in curricula, methods, and materials. Laboratory time arranged. Offered on-campus, Fall only.
Additional Course Fee Required

BIOL 872P – Ichthyology 3 credit hours
The study of fish with a focus on classification, anatomy, distribution, ecology, physiology and management of fishes. Three hours of laboratory or field work each week. Offered Fall, even-numbered years.
Additional Course Fee Required

BIOL 873P – Ornithology 3 credit hours
An introduction to birds: emphasis on bird identification skills, behavior, classification, ecology, and physiology. Three hours of laboratory or field work each week. Offered on-campus, Spring of even-numbered years.
Additional Course Fee Required

BIOL 874P – Mammalogy 3 credit hours
Introduction to mammals: ecology, classification, physiology, and behavior. Three-hour laboratory per week for preparation and identification of specimens. Offered on-campus, Fall of even-numbered years.
Additional Course Fee Required

BIOL 875 – Internship in Biology 1-9 credit hours
Taken as part of the professional semester. Emphasizes the professional development of the individual.
Total Credits Allowed: 9.00

BIOL 876 – Natural Science Curriculum 3 credit hours
For practicing science teachers. Emphasis on scientific literacy and the alignment of K-12 science curricula with state and national standards and benchmarks. Offered online on demand.

BIOL 877 – Writing in the Sciences 2 credit hours
Academic writing in the sciences can be a daunting solitary endeavor. It is the hope of this course to take away the fear of the blank page and help to engage the class with a sense of community that is inherently beneficial to the writing process. This course is particularly geared towards students who have been away from academic writing for many years, or perhaps decades. This will be an introduction into this type of writing, complete with an overview of the materials available to you as a distance student. The primary purpose of this course is to improve your written communications skills. We will focus on your ability to prepare and write technical papers in a professional scientific format. A crucial part of learning to write technical papers is reading them and practicing writing them yourself. Plan to spend at least several hours each week on reading, writing, and practicing the skills we cover in this course. Offered online, Fall of even-numbered years.

BIOL 880 – Seminar 1 credit hour
A discussion of selected topics in a seminar format. Offered on-campus, Fall and Spring.
Total Credits Allowed: 3.00
BIOL 883 – Aquatic Trophic Ecology 3 credit hours
This course was developed to provide a thorough examination of the interactions between abiotic and biotic components of freshwater ecosystems incorporating both theoretical and applied aspects of aquatic food web management. Major themes of the course will include nutrient cycling, trophic state and eutrophication, predation and food webs, and fisheries ecology. Selected scientific literature and text readings will stress professional differences of opinion during discussion of topics, which is intended to guide students toward an understanding that ecological principles rarely are simple and that current dogma can at times be incorrect or incomplete. Finally, this course is directed at improving student communication (written and electronic information/technology based) and critical thinking skills. Offered online, Spring only.

BIOL 884 – Freshwater Management Techniques 3 credit hours
Through videotaped lectures, reading and writing assignments, and on-line discussions, students will be introduced to both freshwater ecosystems and fishery management. Students will learn to analyze freshwater management problems using multiple techniques, to suggest alternative approaches, and to identify consequences of those approaches. Offered online, Fall of even-numbered years.

BIOL 885P – Molecular Genetics 3 credit hours
An in-depth study of gene structure and replication in prokaryotes and eukaryotes. Gene function in developing and differentiated cells will also be studied in detail.

BIOL 886 – Sexual Selection 1 credit hour
Small group discussions will be used to discuss readings on the role of sexual selection in evolution. Offered online, Spring of odd-numbered years.

BIOL 887 – Fisheries Ecology 3 credit hours
This course was developed to provide a thorough examination of both theoretical and applied aspects of fisheries ecology. Major themes of the course will include individual ecology (feeding, growth, and reproduction), population ecology, and community ecology (predation and competition). Selected scientific literature and text readings will stress professional differences of opinion during discussion of topics, which is intended to guide students toward an understanding that ecological principles rarely are simple and that current dogma can at times be incorrect or incomplete. Finally, this course is directed at improving student communication (written and electronic information/technology based) and critical thinking skills. Offered online, Summer of odd-numbered years.

BIOL 881 – Current Issues in Biology 1 credit hour
This course will expose the student to many different biological research topics, stimulate discussion on these topics, promote awareness of current issues in biology, help students critically analyze relevant and contemporary primary literature and ensure students are able to prepare appropriate presentations for scientific meetings. This course is repeatable for up to 3 credit hours. Offered online, every semester. Total Credits Allowed: 3.00

BIOL 882P – Seminar in Molecular Biology 1 credit hour
An in-depth discussion of current topics in molecular biology. Guest speakers, faculty and students will give presentations weekly. Some presentations will consist of the students reading an assigned paper followed by an oral presentation of its contents. Student participants are expected to read all journal articles presented, whether they are presenting or not. This course does not serve as a substitute for BIOL 880 Seminar. Offered on-campus, every semester. Total Credits Allowed: 2.00
Prerequisite: BIOL 360 or permission of instructor

BIOL 883 – Aquatic Trophic Ecology 3 credit hours
This course was developed to provide a thorough examination of the interactions between abiotic and biotic components of freshwater ecosystems incorporating both theoretical and applied aspects of aquatic food web management. Major themes of the course will include nutrient cycling, trophic state and eutrophication, predation and food webs, and fisheries ecology. Selected scientific literature and text readings will stress professional differences of opinion during discussion of topics, which is intended to guide students toward an understanding that ecological principles rarely are simple and that current dogma can at times be incorrect or incomplete. Finally, this course is directed at improving student communication (written and electronic information/technology based) and critical thinking skills. Offered online, Spring only.

BIOL 884 – Freshwater Management Techniques 3 credit hours
Through videotaped lectures, reading and writing assignments, and on-line discussions, students will be introduced to both freshwater ecosystems and fishery management. Students will learn to analyze freshwater management problems using multiple techniques, to suggest alternative approaches, and to identify consequences of those approaches. Offered online, Fall of even-numbered years.

BIOL 885P – Molecular Genetics 3 credit hours
An in-depth study of gene structure and replication in prokaryotes and eukaryotes. Gene function in developing and differentiated cells will also be studied in detail.

BIOL 886 – Sexual Selection 1 credit hour
Small group discussions will be used to discuss readings on the role of sexual selection in evolution. Offered online, Spring of odd-numbered years.

BIOL 887 – Fisheries Ecology 3 credit hours
This course was developed to provide a thorough examination of both theoretical and applied aspects of fisheries ecology. Major themes of the course will include individual ecology (feeding, growth, and reproduction), population ecology, and community ecology (predation and competition). Selected scientific literature and text readings will stress professional differences of opinion during discussion of topics, which is intended to guide students toward an understanding that ecological principles rarely are simple and that current dogma can at times be incorrect or incomplete. Finally, this course is directed at improving student communication (written and electronic information/technology based) and critical thinking skills. Offered online, Summer of odd-numbered years.

BIOL 896 – Thesis 1-6 credit hours
Offered on-campus, every semester. Total Credits Allowed: 6.00

Biology, Master of Science
Offered by Department of Biology (p. 83)

Program Information and Admission Requirements

Master of Science in Biology
• Option A: Thesis Option
• Option B: Non-Thesis Option (Distance Program)

Admission Requirements
All students must meet the general entrance requirements of the Office of Graduate Studies and Research.

A letter of intent outlining professional goals must be uploaded during the application process. The letter should be a concise essay concerning career goals and identification of the means by which the student proposes to achieve these goals. Accomplishments toward these goals should be included, but personal information should not be included in this letter.

Students interested in a thesis option must first contact the Graduate Program Committee Chair and receive support from a faculty member for acceptance into the program.

Admission to a Master’s degree program in Biology is based on consideration of the following:

• Both Option A and Option B
  • GRE: Prospective non-thesis students with an undergraduate GPA less than 2.75 on a 4.00 scale and thesis students wishing to be considered for a teaching or research assistantship must take the GRE. A minimum acceptable score for combined Verbal and Quantitative sections on the GRE is 290 (or 800 if taken prior to August 2011).
  • Undergraduate Coursework Requirements: The candidate for admission must have a B.S. or B.A. degree and have completed a minimum of 24 semester credit hours in biology. A minimum GPA of 3.00 on a 4.00 scale is required for unconditional admission.
  • Policy on Conditional Admittance: If a student is conditionally admitted, the student must complete 6 credit hours with grades of B or better in all courses to gain full admission. Failure to do so will result in dismissal from the program.

Graduation Requirements

Option A: Thesis Option Requirements

• Course Requirements: Complete 36 credit hours of committee approved level coursework.
• Grade Point Average: A minimum 3.0 GPA is required to graduate. Grades of C and above are acceptable but grades of C- and below are unacceptable.
• Research Requirement: Complete Requirement: Complete 36 credit hours of committee approved original research.
Complete an oral defense of the thesis before the degree will be granted. (A preliminary copy of the thesis is to be submitted to the Graduate Dean one month prior to the expected date of graduation.)

**Option B: Non-Thesis Option Requirements - (Distance Program)**

- **Course Requirements:** Complete 36 credit hours of committee approved level coursework. Students are highly encouraged to take BIOL 820, Introduction to Graduate Study, during their first 9 credit hours of graduate work in Biology.
- **Grade Point Average:** A minimum 3.0 GPA is required to graduate. Grades of C and above are acceptable but grades of C- and below are unacceptable.
- **Final Examination:** A satisfactory score must be received on the comprehensive examination, taken during the final session of enrollment, before the degree will be granted.

**Transfer Credit Hours**

Students are allowed to transfer up to 9 credit hours into their degree path. These credit hours must fall into the following parameters:

1. All courses must be Graduate level Biology credit hours from an accredited institution.
2. Courses must be completed with a grade of B or better and must not have been graded as pass/fail.
3. All courses on your degree path must be completed within the given 10 year time frame.
4. Courses cannot have been used in obtaining another degree.

This program is offered on campus and online.

**Option A: Thesis Option**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 802</td>
<td>Organic Evolution</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 820</td>
<td>Introduction to Graduate Study</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 831</td>
<td>Biological Research ¹</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 880</td>
<td>Seminar ²</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 896</td>
<td>Thesis ³</td>
<td>6</td>
</tr>
</tbody>
</table>

**Electives**

Select 18 credit hours of graduate level Biology courses ⁴ 18

**Total Credit Hours**

36

**Option B: Non-Thesis Option**

*In lieu of a defense of thesis, students completing Option B will be required to pass a written comprehensive examination covering the major areas of the biological sciences during their last term of enrollment.*

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 802</td>
<td>Organic Evolution</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 820</td>
<td>Introduction to Graduate Study ⁵</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 827</td>
<td>Biological Statistics</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 881</td>
<td>Current Issues in Biology ⁶</td>
<td>3</td>
</tr>
</tbody>
</table>

**Electives**

Select 24 credit hours of graduate level Biology courses 4 24

**Total Credit Hours**

36
Department of Management Graduate Faculty
Kyle Luthans, Ph.D., Chair
Professor: Kay Hodge, Susan Jensen, Ron Konecný, Kyle Luthans, David Palmer
Associate Professor: Michelle Fleig-Palmer
Assistant Professor: Jeong Hoon Choi, Noel Palmer

Department of Marketing and Management Information Systems
Graduate Faculty
Greg Broekemier, Ph.D., Chair

Graduate Program Committee
Seshadri (Chair) (Mkt), Carstenson (Acct/Fin), Trevin (Acct/Fin), Tenkorang (Econ), Assay (FSID), N. Palmer (Mgt), Chau (Mkt/MIS)

Accounting (ACCT)

ACCT 801 – Financial Accounting and Corporate Finance 3 credit hours
This is a preparatory course for students coming in with a non-business undergraduate degree, introducing them to the fundamentals and functions of corporate accounting and financial statements. The course does NOT count toward MBA credits.

ACCT 803 – Independent Study of Accounting 1-3 credit hours
The focus of this course is an independent investigation into a topic in Accounting selected by the student. Students work individually with an appropriate faculty mentor in selecting and developing a project or research study of particular interest and significance to them in the field of Accounting. Permission of the MBA director is required for the independent study to count toward the MBA program course requirements.

Total Credits Allowed: 6.00
Prerequisite: 6 Hours of ACCT 800 level classes.

ACCT 812 – Employment Law 3 credit hours
A study of the law governing the employment relationship. Topics covered include employment discrimination (race, gender, sexual harassment, pregnancy, national origin, age, disability), affirmative action, hiring, testing and promotion practices and procedures, employee privacy, OSHA, ERISA, Fair Labor Standards Act, employment at will, wrongful discharge, and current topics in the field of employment law.

ACCT 812P – Employment Law 3 credit hours
A study of the legal issues faced by entrepreneurs and new ventures including choosing a business entity, franchising, contracts and non-compete agreements, leases, e-commerce, intellectual property, operational liabilities and insurance, and going public.

ACCT 813P – Entrepreneurial Law 3 credit hours
A study of the law governing the employment relationship. Topics covered include employment discrimination (race, gender, sexual harassment, pregnancy, national origin, age, disability), affirmative action, hiring, testing and promotion practices and procedures, employee privacy, OSHA, ERISA, Fair Labor Standards Act, employment at will, wrongful discharge, and current topics in the field of employment law.
ACCT 870 – Auditing  3 credit hours
Duties and responsibilities of auditors, how to conduct audits, preparation of audit reports and special auditing problems. ACCT 351* is a recommended prerequisite.
Prerequisite: ACCT 350

ACCT 870P – Auditing  3 credit hours
Duties and responsibilities of auditors, how to conduct audits, preparation of audit reports and special auditing problems. ACCT 351* is a recommended prerequisite.
Prerequisite: ACCT 350

ACCT 871 – Advanced Auditing  3 credit hours
The practical application of auditing standards and procedures, and procedures in examining financial statements and verifying underlying data. A practice set is required.
Prerequisite: ACCT 470 or ACCT 870 or ACCT 870P

ACCT 871P – Advanced Auditing  3 credit hours
The practical application of auditing standards and procedures, and procedures in examining financial statements and verifying underlying data. A practice set is required.
Prerequisite: ACCT 470 or ACCT 870 or ACCT 870P

ACCT 875 – Accounting Internship  1-3 credit hours
Professional experience and development of the student in a managerial capacity in the area of Accounting in a for-profit or non-profit organization or a government agency. The internship is an opportunity for the student to integrate what has been learned during program coursework in an applied setting. Objectives, content, duration, expected outcomes and credit hours of internship will be determined by the MBA Director (or the Chair of the Accounting & Finance Department) and the Internship Director. 1 credit hour = 100 clock hours logged within the setting.

ACCT 891P – Advanced Accounting Information Systems  3 credit hours
This course provides an in-depth analysis of accounting information systems, including the flow of data from source documents through the accounting cycle into reports for decision makers. Special emphasis is placed on the analysis and design of accounting systems, internal controls, as well as applications in financial planning, controlling, and reporting.
Prerequisite: ACCT 391

ACCT 899 – Accounting Topics  3 credit hours
In-depth coverage of selected subjects, problems, and current topics in Accounting which are not covered elsewhere in the MBA program. Course consists of class discussion and/or special projects. The purpose of the course is to offer an opportunity for students to study fresh Accounting topics of particular timeliness in more depth than appropriate in other existing courses. Topics vary per offering. Open to students in Accounting track only.
Prerequisite: ACCT 351 and Accounting track

Business Administration (BSAD)
The P designation indicates an undergraduate equivalent.

BSAD 895 – Integrative Capstone Experience  3 credit hours
This is a required experiential capstone graduate-level project. It involves the application of the skills, methods, knowledge, and competencies acquired in the program to solve a substantial and authentic problem for a real client organization in for-profit or non-profit sectors. Generally, a 3-credit hour course in a Graduate program requires about 150 hours of student work.
Total Credits Allowed: 9.00
Prerequisite: ACCT 858 or ACCT 860 AND FIN 809 and MGT 890 and MKT 856 and MGT 892.

Economics (ECON)
The P designation indicates an undergraduate equivalent.

ECON 803 – Independent Study of Economics  1-3 credit hours
The focus of this course is an independent investigation into a topic in Economics selected by the student. Students work individually with an appropriate faculty mentor in selecting and developing a project or research study of particular interest and significance to them in the field of Economics. Permission of the MBA director is required for the independent study to count toward the MBA program course requirements.
Total Credits Allowed: 3.00
Prerequisite: ECON 850

ECON 830 – International Economics  3 credit hours
This course is directed toward an introduction to the international economy, the theory of international trade, balance of payments, economic growth, financial and commercial policy.
Prerequisite: ECON 100 or ECON 270 or ECON 271 and graduate standing

ECON 830P – International Economics  3 credit hours
This course is directed toward an introduction to the international economy, the theory of international trade, balance of payments, economic growth, financial and commercial policy.
Prerequisite: ECON 100 or ECON 270 or ECON 271 and graduate standing

ECON 845 – Industrial Organization  3 credit hours
This course is concerned with the behavior of firms and the resulting effects on market outcomes and welfare. As such it analyzes firm behavior and market structure within a single industry and discusses the challenges associated with regulation/deregulation of industries and the implementation of antitrust policy.
Prerequisite: ECON 271 and graduate standing

ECON 845P – Industrial Organization  3 credit hours
This course is concerned with the behavior of firms and the resulting effects on market outcomes and welfare. As such it analyzes firm behavior and market structure within a single industry and discusses the challenges associated with regulation/deregulation of industries and the implementation of antitrust policy.
Prerequisite: ECON 271 and graduate standing

ECON 850 – Managerial Economics  3 credit hours
Extension of economic analysis to meet the need for greater precision in the management of the business enterprise. Draws upon economic analysis for such concepts as cost, demand, profit and competition. Attempts to bridge the gap between pure analytical problems and policies that management faces. Offers powerful tools and approaches for managerial policy making.
Prerequisite: Graduate standing and 3 hours of ECON
FIN 865 – Economics of Transportation 3 credit hours
This course is concerned with the nature, role and regulation of transportation, and current economic, legal and policy problems in the field of transportation. 
Prerequisite: ECON 271 and graduate standing

FIN 865P – Economics of Transportation 3 credit hours
This course is concerned with the nature, role and regulation of transportation, and current economic, legal and policy problems in the field of transportation. 
Prerequisite: ECON 271 and graduate standing

FIN 899P – Special Topics in Economics 1-3 credit hours
In-depth coverage of selected subjects, problems, and current topics in Economics which are not covered elsewhere in the MBA program. Course consists of class discussion and/or special projects. The purpose of the course is to offer an opportunity for students to study fresh Economics topics of particular timeliness in more depth than appropriate in other existing courses. Topics vary per offering. 
Total Credits Allowed: 3.00 
Prerequisite: ECON 850

Finance (FIN)
The P designation indicates an undergraduate equivalent.

FIN 803 – Independent Study of Finance 1-3 credit hours
The focus of this course is an independent investigation into a topic in Finance selected by the student. Students work individually with an appropriate faculty mentor in selecting and developing a project or research study of particular interest and significance to them in the field of Finance. Permission of the MBA director is required for the independent study to count toward the MBA program course requirements. 
Total Credits Allowed: 6.00 
Prerequisite: FIN 809

FIN 899 – Financial Administration 3 credit hours
The in-depth study of financial management concepts with emphasis on the practical application of financial theories. 
Prerequisite: ACCT 858 and ACCT 801 or FIN 308 or equivalent

FIN 876 – Short-Term Financial Management 3 credit hours
The purpose of this course is to familiarize students with the principles and techniques of working capital analysis and management. Topics include inventory, accounts receivable and cash systems management, credit and collection systems, and payables and short-term financing analysis and management. 
Prerequisite: FIN 308 or ACCT 801 or equivalent

FIN 876P – Short-Term Financial Management 3 credit hours
The purpose of this course is to familiarize students with the principles and techniques of working capital analysis and management. Topics include inventory, accounts receivable and cash systems management, credit and collection systems, and payables and short-term financing analysis and management. 
Prerequisite: FIN 308 or ACCT 801 or equivalent

FIN 880 – Investments 3 credit hours
Theory and analysis of investment vehicles including stocks, bonds and money market investments. Analysis of portfolio construction. 
Prerequisite: FIN 308 or ACCT 801 or equivalent

FIN 880P – Investments 3 credit hours
Theory and analysis of investment vehicles including stocks, bonds and money market investments. Analysis of portfolio construction. 
Prerequisite: FIN 308 or ACCT 801 or equivalent

FIN 882 – Case Studies in Financial Management 3 credit hours
Financial analysis and decision-making using advanced case studies of business and some specialized organizations. 
Prerequisite: FIN 408 and FIN 476 and FIN 880 or FIN 880P

FIN 882P – Case Studies-Financial Management 3 credit hours
Financial analysis and decision-making using advanced case studies of business and some specialized organizations. 
Prerequisite: FIN 408 and FIN 476 and FIN 880 or FIN 880P

FIN 899 – Finance Topics 3 credit hours
In-depth coverage of selected subjects, problems, and current topics in Finance which are not covered elsewhere in the MBA program. Course consists of class discussion and/or special projects. The purpose of the course is to offer an opportunity for students to study fresh Finance topics of particular timeliness in more depth than appropriate in other existing courses. Topics vary per offering. 
Prerequisite: FIN 809

Management (MGT)
The P designation indicates an undergraduate equivalent.

MGT 800 – Entrepreneurship 3 credit hours
This course explores the phenomena of entrepreneurship, including the myths, realities, and impact of entrepreneurial activity. Students assess their own entrepreneurial aptitude and interests, meet a variety of entrepreneurs, and investigate the processes of generating promising ideas, evaluating the viability of those ideas, finding capital, considering franchise opportunities, and developing a new venture management team. The class is project oriented with each student participating in the development of a feasibility plan for a new venture.

MGT 800P – Entrepreneurship 3 credit hours
This course explores the phenomena of entrepreneurship, including the myths, realities, and impact of entrepreneurial activity. Students assess their own entrepreneurial aptitude and interests, meet a variety of entrepreneurs, and investigate the processes of generating promising ideas, evaluating the viability of those ideas, finding capital, considering franchise opportunities, and developing a new venture management team. The class is project oriented with each student participating in the development of a feasibility plan for a new venture.

MGT 801P – Small Business Management 3 credit hours
This course focuses on the operation of small business and the small business environment. This course deals with the topics related to personnel, government regulations of small business, advertising, sales promotion, accounting, finance, forecasting, family ownership and other management related problems.

MGT 803 – Independent Study of Management 1-3 credit hours
The focus of this course is an independent investigation into a Management topic selected by the student. Students work individually with an appropriate faculty mentor in selecting and developing a project or research study of particular interest and significance to them in the field of Management. Permission of the MBA director is required for the independent study to count toward the MBA program course requirements. 
Total Credits Allowed: 3.00 
Prerequisite: MGT 814 or MGT 890
MGT 809P – Leadership: Skills, Applications, Research 3 credit hours
This course is designed to give students preparing for careers in business, government, and the nonprofit sector a working knowledge of leadership styles, principles, models, and practical applications. Students will learn to engage critically in analytical and intellectual examination and reflection of certain core issues in the practice of leadership. Topics covered include history of leadership, leadership traits and behaviors, motivation and communication patterns, teamwork, use of power, development of trust, effective group facilitation, negotiation and persuasion, effective change, and ethics.

MGT 810 – Compensation Management 3 credit hours
A study of the basic forms of financial compensation, including benefits packages. Principles of internal, external, and individual equity as determined by job evaluation, salary surveys, and performance evaluation comprise the core of this course. Suggested prerequisite: BMGT 380.

MGT 810P – Compensation Management 3 credit hours
A study of the basic forms of financial compensation, including benefits packages. Principles of internal, external, and individual equity as determined by job evaluation, salary surveys, and performance evaluation comprise the core of this course. Suggested prerequisite: MGT 380.

MGT 811 – Labor Relations 3 credit hours
A study of labor-management relations as defined by negotiated labor contracts. Topics include history of the labor movement, union structure and function, the negotiation process, and issues in labor relations.

MGT 811P – Labor Relations 3 credit hours
A study of labor-management relations as defined by negotiated labor contracts. Topics include history of the labor movement, union structure and function, the negotiation process, and issues in labor relations.

MGT 814 – Operations Management 3 credit hours
This course explores the transformation of materials, land, labor and capital into goods and services. Quantitative Management Systems are applied to the manufacturing process.
Prerequisite: MGT 233 or equivalent

MGT 815P – Quality Management Concepts & Practice 3 credit hours
Overview of the concepts and techniques of quality management, including statistical tools, people element of quality management, and philosophies and practices of six sigma. Students are expected to be computer literate.
Prerequisite: MGT 314 or permission

MGT 820 – Managerial Communications 3 credit hours
Application of principles of communication to the managerial setting. The course investigates the influence of organizational climate, manager's style and use of motivation in the communication process.

MGT 825 – Decision Science 3 credit hours
Recent developments relating to business application of linear programming, simplex method, transportation method, post optimality analysis, game theory, utility theory, PERT-CPM, queuing theory, dynamics programming, Markov chains, Decision tree analysis, time series analysis and forecasting.
Prerequisite: MATH 115 or MATH 123

MGT 840P – Health Care Management I - Managing People Effectively 3 credit hours
Health care managers are responsible for getting things done through other people. This course focuses on giving students the tools (theory and practice) to become an effective manager in health care settings. Topics include leadership, ethics, staffing, teamwork, communication, performance management, and effectively managing change in health care organizations.

MGT 841P – Health Care Management II - Managing Processes Effectively 3 credit hours
Health care managers are responsible for effectively coordinating, planning, and managing business processes. These processes include scheduling, waiting line assessment, quality, budgeting, financial planning and forecasting.

MGT 845 – Cultural Responsiveness: Building Clinical and Institutional Trust 2 credit hours
Current and future health care providers will analyze the critical issues of cultural responsiveness and building trust when treating patients from different backgrounds. Students will be mentored in writing a case report that critically assesses cultural responsiveness in the case of an individual patient.

MGT 850P – Health Care Delivery: Systems and Policies 3 credit hours
This course is for health sciences students and students interested in health care management. Topics include: 1) the organization, delivery, and financing of health care, 2) the business side of health care including workforce issues, payment systems, and cost control, 3) issues in the health care industry including the effect of government policies, and 4) the opportunity for students to critically evaluate current changes in health care policies in the United States and other countries and the effect of such changes on the quality of patient care.

MGT 875 – Management Internship 1-3 credit hours
Professional experience and development of the student in a managerial capacity. The internship is an opportunity for the student to integrate what has been learned during program coursework in an applied setting. Objectives, content, duration, expected outcomes and credit hours of the internship will be determined by the MBA Director (or Chair of the Management Department) and the Internship Director. One credit hour = 100 clock hours logged within the setting.

MGT 880 – Human Resource Management 3 credit hours
This course is designed as an introduction to such fundamental human resource management areas as job analysis, staffing and selection, training and development, performance appraisal, employee relations, compensation, labor relations, and international HR. The strategic implications of HR will be explored with integrated applications for all managers. The focus of the course will be both conceptual and applied, including discussions of current issues and controversies confronting the field.

MGT 885 – Seminar in Human Resource Management 3 credit hours
Provides the student with an opportunity to study and research current issues in human resource management; course stresses an informal setting and open communications approach.
Prerequisite: MGT 380 or MGT 880

MGT 885P – Sem Human Res Mgt 3 credit hours
Provides the student with an opportunity to study and research current issues in human resource management; course stresses an informal setting and open communications approach.
Prerequisite: MGT 380 or MGT 880

MGT 889 – Business Consultancyship 3 credit hours
Consent of the Department Chair is required. This course affords the student an opportunity to serve in a consultant capacity for an area business. In-depth business analysis is conducted by the student, and specific recommendations are reported to the management of the firm.
MGT 889P – Business Consultantship  3 credit hours  
Consent of the Department Chair is required. This course affords the student an opportunity to serve in a consultant capacity for an area business. In-depth business analysis is conducted by the student, and specific recommendations are reported to the management of the firm. Department Consent Required

MGT 890 – Leadership & Organizational Behavior  3 credit hours  
Focuses on leadership and human behavior in organizations, with emphasis on how group dynamics, decision making, team building, culture, and conflict impact individual and organizational performance.

MGT 891 – Seminar in Organizational Behavior  3 credit hours  
This course explores current issues in organizational behavior. Students research, analyze, and discuss issues in order to develop a futuristic philosophy of organizational management. Prerequisite: MGT 890

MGT 892 – Strategic Analysis & Decision Making  3 credit hours  
A course designed to integrate the knowledge acquired in other courses in business administration and to emphasize strategic analysis and decision making. This course is to be taken after 9 hours of MBA core courses are completed. Department Consent Required

MGT 893 – Social Responsibility of Business - Issues & Ethics  3 credit hours  
A study of the societal challenge of business; how business and society interface; the micro and macro publics of business; ecology, consumerism, and technology as societal problems; the ethics of business.

MGT 893P – Soc Res/Iss & Ethics  3 credit hours

MGT 899 – Management Topics  3 credit hours  
In-depth coverage of selected subjects, problems, and current topics in Management which are not covered elsewhere in the MBA program. Course consists of class discussion and/or special projects. The purpose of the course is to offer an opportunity for students to study contemporary Management topics of particular timeliness in more depth than appropriate in other existing courses. Topics vary per offering. Prerequisite: MGT 890 or MGT 814

MGT 899P – Management Topics  3 credit hours  
In-depth coverage of selected subjects, problems, and current topics in Management which are not covered elsewhere in the MBA program. Course consists of class discussion and/or special projects. The purpose of the course is to offer an opportunity for students to study contemporary Management topics of particular timeliness in more depth than appropriate in other existing courses. Topics vary per offering. Prerequisite: MGT 890 or MGT 814

Management Information Systems (MIS)  
The P designation indicates an undergraduate equivalent.

MIS 802 – Management Information Systems Seminar  3 credit hours  
The case-based course provides the application of principles of management of information systems (MIS) in various organizational functions. This course will familiarize students with the techniques for evaluating the critical roles of information and information systems in support of organizational operations, decision-making processes, quality management, and strategic activities. It also covers management of information systems functions and professionals, as well as relevant global, ethical, societal and legal/regulatory issues. Focus is placed on the impact of rapidly changing technologies, such as the Internet, on organizations leading to new paradigms, like e-commerce and business-to-business applications, and the subsequent reengineering of organizations.

MIS 803 – Independent Study of MIS  3 credit hours  
The focus of this course is an independent investigation into a MIS topic selected by the student. Students work individually with an appropriate faculty mentor in selecting and developing a project or research study of particular interest and significance to them in the field of Management Information Systems. Permission of the MBA director is required for the independent study to count toward the MBA program course requirements. Prerequisite: MIS 802

MIS 810P – Advanced Business Intelligence using Neural Network and Advanced Data Mining  3 credit hours  
This course provides an understanding of advanced techniques to extract business intelligence. Neural networks and data mining tools are covered extensively. Prerequisite: MIS 350 or permission of instructor

MIS 811P – Business Process Redesign and ERP  3 credit hours  
This course provides an understanding of business processes and usage of various methods and computerized tools to redesign these processes. The redesigned processes will assist organizations in providing cost-effective quality products and services to consumers. Further, this course provides an overview of the Enterprise Resource Planning (ERP) Systems which are widely used by corporations for automation of their processes. Prerequisite: MIS 350 or permission of instructor

MIS 820P – Knowledge Management and Expert Systems  3 credit hours  
This course provides a set of practical and powerful tools to ensure the understanding of knowledge management systems and expert systems. The exposure to computerized tools facilitates development of expert systems. Prerequisite: MIS 350 or permission of instructor

MIS 821P – Advanced Business Intelligence using Neural Network and Advanced Data Mining  3 credit hours  
This course provides an understanding of business processes and usage of various methods and computerized tools to redesign these processes. The redesigned processes will assist organizations in providing cost-effective quality products and services to consumers. Further, this course provides an overview of the Enterprise Resource Planning (ERP) Systems which are widely used by corporations for automation of their processes. Prerequisite: MIS 350 or permission of instructor

MIS 830P – Systems Audit  3 credit hours  
This course provides an understanding of many types of audit needs, such as organizational IT audits (management control over IT), technical IT audits (infrastructure, data centers, data communication), application IT audit (business, financial, operational), development/implementation IT audits (specification/requirements, design, development, and post development phases), and compliance IT audits involving national and international standards.

MIS 840P – Software Quality Assurance  3 credit hours  
The software industry has witnessed recently a dramatic rise in the impact and effectiveness of software quality assurance (SQA). SQA has become integrated into all phases of software development. This course provides an overview of various concepts/techniques such as inspection, Pareto principles, software configuration management, capability maturity models, statistical testing methods, software reliability, and software safety. It also distinguishes the variations in SQA applications for mission-critical software and commercial software.
MKT 834 – Industrial Marketing 3 credit hours
Marketing in the business-to-business environment including trade, institutional, service, agri-business, and governments; study of purchasing and buyer behavior in organizations; determination of business-to-business marketing strategies as well as e-business strategies.
Prerequisite: MKT 300 and MKT 438

MKT 834P – Industrial Marketing 3 credit hours
Marketing in the business-to-business environment including trade, institutional, service, agri-business, and governments; study of purchasing and buyer behavior in organizations; determination of business-to-business marketing strategies as well as e-business strategies.
Prerequisite: MKT 300 and MKT 438

MKT 835 – Marketing Research 3 credit hours
To structure research procedures for solving managerial problems. Course emphasis is on development of a complete marketing research project.
Prerequisite: MKT 300 and MGT 233

MKT 835P – Marketing Research 3 credit hours
To structure research procedures for solving managerial problems. Course emphasis is on development of a complete marketing research project.
Prerequisite: MKT 300 and MGT 233

MKT 837 – Sales Management 3 credit hours
The concepts and practices of an established body of management knowledge used to cope with the dynamic business environment of both direct and telemarketing sales; job descriptions and qualifications, recruiting, training, determining sales potential, establishing work loads, scheduling, allocating quotas, compensating, controlling, and evaluating sales and people.
Prerequisite: MKT 300 and MKT 438

MKT 837P – Sales Management 3 credit hours
The concepts and practices of an established body of management knowledge used to cope with the dynamic business environment of both direct and telemarketing sales; job descriptions and qualifications, recruiting, training, determining sales potential, establishing work loads, scheduling, allocating quotas, compensating, controlling, and evaluating sales and people.
Prerequisite: MKT 300 and MKT 438

MKT 838 – Consumer Behavior 3 credit hours
A detailed and in-depth analysis of why and how people buy, based upon an understanding of the nature of consumer behavior on both the micro and macro levels; includes the effects of internal and external influences on decision making.
Prerequisite: MKT 300

MKT 838P – Consumer Behavior 3 credit hours
A detailed and in-depth analysis of why and how people buy, based upon an understanding of the nature of consumer behavior on both the micro and macro levels; includes the effects of internal and external influences on decision making.
Prerequisite: MKT 300

MKT 840 – Advertising Management 3 credit hours
A study of advertising as a marketing function with emphasis on planning and implementing the advertising campaign, creating copy and layouts, media selection, and scheduling.
Prerequisite: MKT 300
MKT 840P – Advertising Management 3 credit hours
A study of advertising as a marketing function with emphasis on planning and implementing the advertising campaign, creating copy and layouts, media selection, and scheduling.
Prerequisite: MKT 300

MKT 856 – Marketing Management Seminar 3 credit hours
This course is concerned with managing the marketing function including market and environmental analysis and strategy development and implementation. The seminar-format course employs a mixture of case discussions, readings, lectures, written and oral assignments, and a consultancy project.
Prerequisite: MKT 300

MKT 857P – E-Marketing 3 credit hours
The pragmatic and theoretical aspects of E-marketing, including E-mail orders and direct response advertising, reassurability and accountability. E-mail lists and data, plus the integration of E-marketing programs into total marketing efforts and into overall organization goals and functions. On demand.

MKT 860P – Strategic Product Management 3 credit hours
To develop an awareness and understanding of the issues, tools and techniques used from inception to launch of a product.

MKT 883 – Marketing Dynamics Seminar 3 credit hours
Marketing theory is briefly reviewed to provide a background for intensive analysis of contemporary and sometimes controversial marketing issues. Course content necessarily changes each semester to reflect the changing marketing scene.

MKT 896 – Thesis 3-6 credit hours
Total Credits Allowed: 6.00

MKT 899 – Marketing Topics 3 credit hours
In-depth coverage of selected subjects, problems, and current topics in Marketing which are not covered elsewhere in the MBA program. Course consists of class discussion and/or special projects. The purpose of the course is to offer an opportunity for students to study fresh Marketing topics of particular timeliness in more depth than appropriate in other existing courses. Topics vary per offering.
Prerequisite: MKT 856

Business Administration, Master of Business Administration
Offered by College of Business and Technology (http://www.unk.edu/academics/bt)

Program Information and Admission Requirements

Master of Business Administration Degree
The College of Business and Technology at the University of Nebraska at Kearney (UNK) offers an AACSB International (The Association to Advance Collegiate Schools of Business) accredited, 33 credit hour, Master of Business Administration degree. UNK’s MBA is a professional graduate program designed to provide a challenging and experiential, educational experience for graduate students who desire to assume positions of increasing scope and responsibility in business, nonprofit, or public service sectors. Required courses are offered primarily in the evening or online to accommodate students who work during traditional business hours.

The students in the MBA Program will develop skills to solve problems in Governmental Organizations (GOs), Non-governmental not-for-profit Organizations (NGOs), and businesses through integration of all organizational functions. The core emphasis of the program is on honing the student’s critical thinking, problem solving, and decision making skills within the context of both the US and the global economies, while preparing the student to meet the inherent challenges in the rapidly changing business environment. The program is also suited to those with baccalaureate degrees in areas other than business.

Admission Considerations
Applicants may choose to be considered for admission through any one of the following five options:

Unconditional Admission: An applicant may be considered for full unconditional admission if one of the following sets of requirements are met:

1. A baccalaureate degree from an AACSB (The Association to Advance Collegiate Schools of Business) accredited program with a 3.70 GPA or higher on a standardized 4.0 scale (GMAT/GRE is waived)
2. A baccalaureate degree with less than 2 years of full time post-baccalaureate work experience with
   • Undergraduate GPA: 2.75 overall on a standardized 4.0 scale
   • GMAT: Minimum 480 or equivalent GRE
   • Meet a minimum score of 1100 on the following formula: (200*Undergraduate GPA) + GMAT
   (If applicant taking the GRE, the equivalent GMAT score will be used)
3. A baccalaureate degree and at least 3 years of post-baccalaureate full time work experience with meaningful managerial responsibilities with an undergraduate GPA: 2.75 overall on a standardized 4.0 scale
4. Completed another U.S. equivalent Master, Ph.D., or a terminal degree

Conditional Admission: An applicant who does not meet any of the 4 sets of requirements above may apply for conditional admission if the following requirements are met:

5. Two or more years of post-baccalaureate full time work experience with an Undergraduate GPA: 2.75 overall on a standardized 4.0 scale.

NOTE: Students admitted conditionally must complete 9 credit hours of MBA graduate level courses at UNK, with at least 3 credit hours in a quantitative course, and maintain a 3.0 Graduate GPA or higher. Upon successful completion of these 9 credit hours the student is then considered unconditionally admitted.

Applicants interested in the MBA program must have a foundation of business. Applicants who do not hold a U.S. equivalent baccalaureate degree in business should apply as a Pre-MBA student and complete the Foundational Core courses with a minimum grade of “C” in each course. This option is not available for international applicants not residing in the U.S.A.

An application must be complete in all respects to be considered for admission to the program. Meeting the minimum criteria only assures applicants the consideration of their application for admission to the MBA program.

Additional Notes:
- International students:
In addition to the admission requirements stated in the International Students section (p. 26) of this catalog, applicants must meet the following criteria:

- Those with a baccalaureate degree from a country where English is not the native language must take the TOEFL and receive a minimum score of 550 on the paper TOEFL exam or a score of 79 on the IBT (Internet based TOEFL), or a minimum score of 6.5 on IELTS.
- Applicants whose baccalaureate degrees were earned outside the United States are required to have their transcripts evaluated by a credential evaluation firm to verify the degree is equivalent to a U.S. baccalaureate. Refer to the international graduate application form for additional information.
- Students with only a baccalaureate degree from countries that award three-year baccalaureate degrees may not be eligible to be admitted to the Master’s program. To be eligible for option 4 of unconditional admission into the MBA program, international students must hold a Master's degree equivalent to a U.S. Master's degree.

To apply to the MBA Program:

2. Fill out the application.
3. Submit a resume.
4. Provide a 500-word personal essay, particularly addressing the following:
   - Professional and personal accomplishments
   - Personal strengths that helped accomplishment of the above
   - Personal values, including what is important in a career
   - Motivations to pursue a MBA at UNK
   - Anticipated contributions to enhancing the educational experiences of other students in the program
   - Post-MBA goals
5. Ask two references (college professors, supervisors etc.) to complete their recommendation online. (Those applying for admission to the MBA program through options 2 and 3 must have at least one recommendation letter from their supervisor who has evaluated the applicant’s performance within the past 2 years.) Candidates with significant professional experience may get an additional recommendation from a subordinate.

For information regarding the requirements for admission to the MBA Program, please contact:

MBA Office  
West Center 135C  
University of Nebraska at Kearney  
Kearney, NE 68849-4580  
Telephone: (308) 865-8346  
E-mail: mbaoffice@unk.edu

**MBA Program Policies**

In addition to the academic policies listed in the front of this catalog that govern all graduate students, the following policies are specific to the MBA program:

1. Students may need to complete up to 18 credit hours of MBA Foundational Core courses with a minimum grade of "C" in each.
2. Students must be fully admitted to the program to take more than 9 credit hours of required "MBA core" courses or graduate level electives.
3. Students shall maintain an average grade of at least "B" (3.0) in all graduate courses completed at the end of each semester or summer session. No more than two Cs, and no grades below C, will be accepted in the MBA graduate program. Students who receive a third "C" or below a "C" (C- or lower) will have to retake one of the courses to improve to a C+ or better.
4. All academic policies of the Graduate School stated in this catalog (p. 12) and the MBA Student Policy Handbook will apply.

### MBA Foundational Core

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 270</td>
<td>Principles of Economics, Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>or ECON 271</td>
<td>Principles of Economics, Microeconomics</td>
<td></td>
</tr>
<tr>
<td>MGT 233</td>
<td>Business Statistics</td>
<td>3</td>
</tr>
<tr>
<td>or STAT 241</td>
<td>Elementary Statistics</td>
<td></td>
</tr>
<tr>
<td>or PSY 250</td>
<td>Behavioral Statistics</td>
<td></td>
</tr>
<tr>
<td>ACCT 250</td>
<td>Principles of Accounting I (Accounting I)</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 251</td>
<td>Principles of Accounting II (Accounting II)</td>
<td>3</td>
</tr>
<tr>
<td>FIN 308</td>
<td>Principles of Finance (Finance)</td>
<td>3</td>
</tr>
</tbody>
</table>

In addition, the Accounting Track requires the following prerequisites:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 350</td>
<td>Intermediate Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 351</td>
<td>Intermediate Accounting II</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 352</td>
<td>Cost Accounting</td>
<td>3</td>
</tr>
</tbody>
</table>

Please see the Supporting Core for necessary prerequisites to the MBA.

Some courses require completion of related prerequisites, increasing the number of credit hours to earn the MBA. Please check course descriptions for details on the required prerequisites.

### MBA Essential Core

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 858</td>
<td>Managerial Accounting Systems</td>
<td>3</td>
</tr>
<tr>
<td>FIN 809</td>
<td>Financial Administration</td>
<td>3</td>
</tr>
<tr>
<td>MGT 890</td>
<td>Leadership &amp; Organizational Behavior</td>
<td>3</td>
</tr>
<tr>
<td>MGT 892</td>
<td>Strategic Analysis &amp; Decision Making</td>
<td>3</td>
</tr>
<tr>
<td>MKT 856</td>
<td>Marketing Management Seminar</td>
<td>3</td>
</tr>
<tr>
<td>BSAD 895</td>
<td>Integrative Capstone Experience</td>
<td>3</td>
</tr>
</tbody>
</table>

### MBA Tracks

Choose from one of the following tracks: 15

- Generalist (p. )
- Accounting (p. )
- Marketing (p. )
### Generalist Track

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 850</td>
<td>Managerial Economics</td>
<td>3</td>
</tr>
<tr>
<td>MGT 814</td>
<td>Operations Management</td>
<td>3</td>
</tr>
<tr>
<td>MIS 802</td>
<td>Management Information Systems</td>
<td>3</td>
</tr>
</tbody>
</table>

Select two elective courses approved by the MBA Director

Total Credit Hours: 15

### Accounting Track

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MIS 802</td>
<td>Management Information Systems</td>
<td>3</td>
</tr>
</tbody>
</table>

Select 12 credit hours of the following:

Select at least one of the following:

- ECON 850 Managerial Economics
- MGT 814 Operations Management

Select at least two of the following:

- ACCT 851P Tax Accounting
- ACCT 852P Advanced Tax Accounting
- ACCT 853P Advanced Accounting I
- ACCT 865P Government/Non-Profit Accounting
- ACCT 870P Auditing
- ACCT 871P Advanced Auditing
- ACCT 891P Advanced Accounting Information Systems

Total Credit Hours: 15

### Marketing Track

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MKT 830P/830</td>
<td>International Marketing</td>
<td>3</td>
</tr>
<tr>
<td>MKT 835P/835</td>
<td>Marketing Research</td>
<td>3</td>
</tr>
<tr>
<td>MKT 838P/838</td>
<td>Consumer Behavior</td>
<td>3</td>
</tr>
</tbody>
</table>

Select two elective courses in Marketing or related subjects to be approved by the MBA Director/Chair of the Department

Total Credit Hours: 15

### Human Resources Track

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 812P/812</td>
<td>Employment Law</td>
<td></td>
</tr>
<tr>
<td>MGT 810P/810</td>
<td>Compensation Management</td>
<td></td>
</tr>
<tr>
<td>MGT 811P/811</td>
<td>Labor Relations</td>
<td></td>
</tr>
</tbody>
</table>

Select 15 credit hours of the following:

Total Credit Hours: 15

### Human Services Track

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>FSID 830P</td>
<td>Grantwriting and Fundraising for Human Service Programs</td>
<td>3</td>
</tr>
<tr>
<td>MGT 880</td>
<td>Human Resource Management</td>
<td>3</td>
</tr>
</tbody>
</table>

Select one of the following:

- ACCT 812P/812 Employment Law
- MGT 893P/893 Soc Res/Iss & Ethics

Select two elective courses of Human Services Electives to be approved by the MBA Director/Chair of the Department

Total Credit Hours: 15

1. Students may take FIN 490 in lieu of ACCT 250, ACCT 251, and FIN 308.
2. Accounting Track students shall take ACCT 860 Financial Accounting Seminar (3 s.h.) in lieu of ACCT 858.
3. In all the paired courses, which are designed with the suffix ‘P’ in their course-numbering, graduate students are expected to involve themselves in much deeper scholarly activities by demonstrating thorough research of the subject matter, and should assume a leadership role in the class, culminating in an educational experience far beyond that of their fellow undergraduate students.

### Department of Chemistry

#### College of Natural and Social Sciences

Scott Darveau (http://aaunk.unk.edu/gradcatalogs/16-17cat/fac/facultyd.asp#darveausc), Ph.D., Chair - (308) 865-8490

Chemistry is part of the Master of Science in Education Degree in Science/Math Education (p. 168).

### Department of Communication

#### College of Fine Arts and Humanities

W. Benjamin Myers, Ph.D., Chair

This department offers degrees at the undergraduate level (p. 364) only.

### Department of Communication Disorders

#### College of Education

Diane Loeb, Ph.D., Chair - (308) 865-8300, loebdm@unk.edu
Master of Science in Education

- Speech/Language Pathology (p. 101), Master of Science in Education

Graduate Faculty
Professor: Diane Loeb, Miechelle McKelvey, Jan Moore, Kenya Taylor

Graduate Program Committee
Mckelvey (Chair), J. Moore, Loeb, Schneider-Cline

Communication Disorders (CDIS)

CDIS 815 – Neurological Foundations of Speech and Language 2 credit hours
The course familiarizes the student with the nervous system in terms of the organization of the brain, descending motor and ascending sensory pathways, and cranial nerves and muscles. Knowledge of these anatomic systems makes possible the understanding and classification of the effects of specific, localized disease processes on human speech and language.

CDIS 817 – Speech Science Instrumentation 2 credit hours
This course is intended to provide a practical guide to instrumentation for graduate students in speech-language pathology. Clinical use and application will be reviewed.

CDIS 818P – Diagnostic Methods 3 credit hours
Diagnostic principles, procedures, and materials used in assessment of individuals with communication disorders.

CDIS 820 – Research in Communication Disorders 3 credit hours
This course is designed to help students of communication disorders become critical readers of research in the field and to demonstrate the relevance of basic and applied research for evaluation and therapy in speech-language pathology and audiology. The course will include research strategies and research design in communication disorders in addition to measurement issues and organization and analysis of data.

CDIS 828P – Advanced Audiology 3 credit hours
Review of the hearing mechanism and basic audiometric procedures. Training and experience in advanced audiometric techniques, including speech and immittance audiometry; masking; equipment care and calibration; referral procedures; report writing; and case history writing.

CDIS 832 – Independent Study in Audiology 1-3 credit hours
Independent research or special assignments in the area of audiology. Total Credits Allowed: 3.00

CDIS 833 – Practicum in Audiology 1-3 credit hours
Observation and participation in hearing testing, rehabilitation and patient counseling, and report writing. Total Credits Allowed: 3.00

CDIS 840P – Augmentative Alternative Communication 3 credit hours
This course is designed to orient students to the process of AAC: the supplementation or replacement of natural speech and/or writing using aided and/or unaided symbols. Topics covered include: AAC as a process and assistive technology as tools; terminology in AAC; funding based on legal issues of AAC, due process and expert testimony; ethics; multicultural issues; literacy; seating and other positioning, and motor control. Assessment and intervention strategies will be discussed.

CDIS 851 – Phonological Disorders 3 credit hours
Nature, etiology, assessment and treatment of phonological disorders; comparison to articulation assessment and treatment; remediation approaches.

CDIS 852 – Read & Writ Strat for SLP: Serving Students w/Lang Based Literacy Disorders 2 credit hours
This course explores theory and research concerning language and literacy development and disorders in children and adolescents. Topics will include home and school influences on literacy acquisition, roles and responsibilities of the speech-language pathologist in reading and writing assessment and intervention, and predictors of reading and writing acquisition and improvement. Prerequisite: Graduate standing

CDIS 856P – Adolescent Communication and Language Disorders 2 credit hours
Study of normal and disordered communication skills of adolescents. Identification and assessment procedures will be covered. Classroom and clinical management of this population will be discussed. Prerequisite: Graduate standing

CDIS 857 – Dysphagia 2 credit hours
Rehabilitation of individuals with eating and swallowing disorders. Basic science, evaluation, and treatment issues of dysphagia are explored with emphasis on management of adults in the context of the rehabilitation team in a medical setting. Adaptations and special needs of pediatric dysphagia are overviewed. It is recommended that students complete CDIS 252 or approved equivalent and CDIS 815 prior to enrolling in CDIS 857.

CDIS 860 – Practicum in Speech/Language Pathology 1-3 credit hours
Observation and participation in speech-language and hearing diagnostic evaluations, therapy procedures, counseling clients, advising families, preparing lesson plans, writing reports, and maintaining files. Total Credits Allowed: 3.00 Prerequisite: Graduate status Additional Course Fee Required

CDIS 861 – Practicum in Speech/Language Pathology 1-3 credit hours
Observation and participation in speech-language and hearing diagnostic evaluations, therapy procedures, counseling clients, advising families, preparing lesson plans, writing reports, and maintaining files. Total Credits Allowed: 3.00 Prerequisite: Graduate standing Additional Course Fee Required

CDIS 862 – Practicum in Speech/Language Pathology 1-3 credit hours
Observation and participation in speech-language and hearing diagnostic evaluations, therapy procedures, client counseling, family advising, lesson plan preparation, report writing, and clinical file maintenance. Total Credits Allowed: 3.00 Prerequisite: Graduate standing Additional Course Fee Required

CDIS 863 – Practicum in Speech/Language Pathology 1-3 credit hours
Observation and participation in speech-language and hearing diagnostic evaluations, therapy procedures, client counseling, family advising, lesson plan preparation, report writing, and clinical file maintenance. Total Credits Allowed: 3.00 Prerequisite: Graduate standing Additional Course Fee Required
CDIS 865 – Voice and Resonance Disorders 3 credit hours
Symptomatology, etiology, assessment and remediation of functional and organic voice disorders; prevention issues. Classification of cleft lip and palate and related anomalies; medical approaches to cleft lip and palate; and assessment and intervention of communication disorders related to cleft lip and palate.

CDIS 868 – Motor Speech Disorders 2 credit hours
Nature, etiology, assessment, and treatment of motor speech disorders including dysarthria; acquired brain injury; verbal apraxia; and augmentative/alternative communication systems.

CDIS 870P – Professional Issues 3 credit hours
This course is designed to prepare students for employment as speech language pathologists. It provides information relative to professional, federal and state guidelines by which the practice of speech-language pathology is governed. Rights and responsibilities of speech-language pathologists are addressed. Information is given about various work settings including public schools, hospitals and other clinical facilities.

CDIS 876 – TBI and Related Disorders 3 credit hours
Rehabilitation of individuals recovering from traumatic brain injury or closely related disorders. Evaluation and treatment issues are explored with emphasis on management of adults in a medical setting. Pediatric TBI, school reentry integration models and rehabilitation needs are also addressed. Special needs of right hemisphere damaged patients and those with dementia will be discussed.
Prerequisite: CDIS 815

CDIS 881 – Seminar in Speech-Language Pathology 3 credit hours
Advanced study and research in topics of current concern and interest in Speech/Language Pathology.
Total Credits Allowed: 6.00

CDIS 885P – Fluency Disorders 2 credit hours
Causes and treatment of fluency disorders; major theories of the nature of stuttering; the various treatment approaches; roles as clinicians.
Prerequisite: Graduate standing

CDIS 886 – Infant-Preschool Assessment and Intervention 3 credit hours
This course will provide students with the opportunity to develop a knowledge base and applied skills in a model of collaborative team assessment to be used with children and families in the birth to five age range.
Prerequisite: Graduate standing

CDIS 887 – Aphasia Rehabilitation 3 credit hours
Historical, theoretical and basic neuroscience foundations of the aphasias and related disorders such as the apraxias and the agnosias are studied. Clinical aphasiology, the theoretical bases, and alternative procedures employed in the assessment, diagnosis, prognosis, and rehabilitation of individuals with aphasia and related disorders is comprehensively addressed.

CDIS 888 – Clinical Supervision 1 credit hour
Information is presented covering the tasks, tools, and strategies of clinical supervision. Supervision during clinical training will be contrasted with that of varied workplace settings for speech-language pathologists and assistants.

CDIS 892P – Internship (Pediatric) 5-10 credit hours
Supervised clinical practicum in identification, assessment, and treatment of communication disorders in children in an educational setting or clinical facility.

CDIS 893P – Internship (Schools) 5-10 credit hours
Supervised clinical practicum in identification, assessment, and treatment of communication disorders in a public school setting.
Total Credits Allowed: 10.00

CDIS 894P – Internship (Clinical) 4-10 credit hours
Supervised clinical practicum in identification, assessment, and treatment of communication disorders in a clinical facility.
Total Credits Allowed: 10.00

CDIS 895 – Independent Study in Speech-Language Pathology 1-3 credit hours
Independent research or special assignment in the field of Speech/Language Pathology.
Total Credits Allowed: 9.00

CDIS 896 – Thesis 3-6 credit hours
Student investigates a research topic in the area of Speech/Language Pathology, following APA style of reporting the research.
Total Credits Allowed: 6.00

CDIS 899P – Special Topics in Speech-Language Pathology 1-6 credit hours
A course designed to enable the administrators and teachers of Communication Disorders to become knowledgeable about recent trends and issues in Communication Disorders or other concerns affecting Communication Disorders.
Total Credits Allowed: 6.00

Speech/Language Pathology, Master of Science in Education
Offered by Department of Communication Disorders (p. 99)

Program Information and Admission Requirements

Admission Requirements
A student desiring to pursue the Master’s Degree in the area of Speech/Language Pathology must have completed an undergraduate degree or equivalent from an accredited institution. If the degree was not comparable to that offered at the University of Nebraska at Kearney or if deficiencies exist, the student must take those undergraduate courses deemed necessary by the Communication Disorders faculty to make up the deficiencies. An applicant who has obtained a Bachelor’s Degree in some other area will be required to take those undergraduate courses in Speech/Language Pathology and possibly in related areas necessary to complete the equivalent requirements for the undergraduate major. Applications are accepted for the fall term only and are due by January 15th.

Admission for Unconditional (Full) status is based on the following preferred qualifications:
1. Competitive Graduate Record Examination (GRE) scores,
2. Undergraduate overall grade point average of B or better,
3. Undergraduate Communication Disorders major grade point average of B+ or better,
4. Graduate grade point average of B+,
5. Three letters of recommendation, and
6. Written communication skills assessed with submission of a personal statement for the on-line application.

University of Nebraska at Kearney
7. International students must meet the Graduate School minimum TOEFL score and all of the above minimum admission criteria.
8. When all application materials have been received by the Office of Graduate Studies and Research, completed files will be forwarded to the CDIS Department for consideration and recommendation.
9. Top candidates for admission will be contacted regarding the next phase of the admission process, a CDIS Department interview/intake to be completed via video conferencing. Selected applicants will receive a confirmation notice via e-mail detailing the date and time of the interview/intake and the questions required for the interview.

Students may be admitted on a conditional basis if the applicant’s materials do not meet minimal grade point or GRE standards. Unconditional (full) admission will not be granted until the student completes 12 credit hours of graduate course work in CDIS with a cumulative GPA of B or better.

**Advising**
In consultation with an advisor, the graduate student will develop a program of study/degree audit after acceptance into the degree program. This program will be approved by the department and the Office of Graduate Studies and Research. The program of study requires a minimum of 47 semester credit hours of course work to be selected with the advisor’s approval. In some cases the graduate committee may require additional credit hours in Communication Disorders or in related areas if a student has a significant weakness in a specific area. A student may elect to take more than a minimum 47 credit hours. In special cases, alternate courses may be substituted for required courses, with the approval of the Communication Disorders faculty.

**UNK Non-Discrimination Policy Statement**
www.unk.edu/offices/human_resources/aaeo/policies/nondiscrimination_policy.php

The University of Nebraska at Kearney declares and affirms a policy of equal educational and employment opportunities, affirmative action in employment, and nondiscrimination in providing its services to the public. Therefore, the University of Nebraska at Kearney shall not discriminate against anyone based on race, age, color, disability, religion, sex (including sexual harassment), sexual orientation, national or ethnic origin, marital status, or veteran status.

**Comprehensive Exams or Thesis Options**
In addition to successful completion of all required course work, students must pass a comprehensive exam. Students who complete a thesis do not write comprehensive exams. Students can register for up to six credit hours of thesis for completion of the degree. Thesis credit hours can be counted toward the requirement of 47 credit hours of course work as elective credit hours.

**Professional Certification**
Enrollment in CDIS 893P for 5 credit hours, and CDIS 894P for 4 credit hours, enables students to meet the American Speech-Language-Hearing Association (ASHA) certification requirements, Nebraska licensure requirements, and Nebraska teacher certification requirements. Such certification applications include both academic and clinical requirements. Additional course work may be added to a program of study to meet teacher certification requirements.

**Program Description**
The Communication Disorders program is designed to prepare Speech-Language Pathologists for Nebraska teacher certification, state licensure, and certification by the American Speech-Language-Hearing Association. The program prepares graduates to work in early intervention programs, public schools, hospitals, rehabilitation centers, nursing homes, federal and state institutions. It also prepares students to apply for advanced degree programs in Speech-Language Pathology, Audiology, Speech and Hearing Sciences, and related areas. Additional professional opportunities include private practice, research, university teaching, and clinic supervision and administration.

**Accreditation**
The Master of Science in Education degree in the Speech-Language Pathology Program at the University of Nebraska Kearney is accredited by the Council on Academic Accreditation in Audiology and Speech-Language Pathology (CAA) of the American Speech-Language-Hearing Association, 2200 Research Boulevard #310, Rockville, Maryland 20850, (800) 498-2071 or (301) 296-5700.

This program is offered on campus only.

All students are required to complete an exit survey during the semester of graduation or program completion.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CDIS 815</td>
<td>Neurological Foundations of Speech and Language</td>
<td>2</td>
</tr>
<tr>
<td>CDIS 840P</td>
<td>Augmentative Alternative Communication</td>
<td>1</td>
</tr>
<tr>
<td>CDIS 852</td>
<td>Read &amp; Writ Strat for SLP: Serving Students</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>w/Lang Based Literacy Disorders</td>
<td></td>
</tr>
<tr>
<td>CDIS 857</td>
<td>Dysphagia</td>
<td>2</td>
</tr>
<tr>
<td>CDIS 860</td>
<td>Practicum in Speech/Language Pathology</td>
<td>1</td>
</tr>
<tr>
<td>CDIS 861</td>
<td>Practicum in Speech/Language Pathology</td>
<td>2</td>
</tr>
<tr>
<td>CDIS 862</td>
<td>Practicum in Speech/Language Pathology</td>
<td>2</td>
</tr>
<tr>
<td>CDIS 863</td>
<td>Practicum in Speech/Language Pathology</td>
<td>2</td>
</tr>
<tr>
<td>CDIS 865</td>
<td>Voice and Resonance Disorders</td>
<td>3</td>
</tr>
<tr>
<td>CDIS 868</td>
<td>Motor Speech Disorders</td>
<td>2</td>
</tr>
<tr>
<td>CDIS 876</td>
<td>TBI and Related Disorders</td>
<td>3</td>
</tr>
<tr>
<td>CDIS 881</td>
<td>Seminar in Speech-Language Pathology</td>
<td>3</td>
</tr>
<tr>
<td>CDIS 885P</td>
<td>Fluency Disorders</td>
<td>2</td>
</tr>
<tr>
<td>CDIS 887</td>
<td>Aphasia Rehabilitation</td>
<td>3</td>
</tr>
<tr>
<td>CDIS 894P</td>
<td>Internship (Clinical)</td>
<td>4</td>
</tr>
<tr>
<td>CDIS 892P or CDIS 893P</td>
<td>Internship (Pediatric)</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>Internship (Schools)</td>
<td></td>
</tr>
</tbody>
</table>

**Electives**
Select 6 credit hours of electives: 6

- Select a minimum of 3 credit hours of the following:
  - CDIS 820 Research in Communication Disorders
  - CDIS 828P Advanced Audiology
  - CDIS 832 Independent Study in Audiology
  - CDIS 851 Phonological Disorders
  - CDIS 856P Adolescent Communication and Language Disorders
  - CDIS 870P Professional Issues
Department of Computer Science and Information Technology

College of Natural and Social Sciences

Sherri Harms, Ph.D., Chair · (308) 865-8370

This department offers degrees at the undergraduate level (p. 381) only.

The department participates in the Master of Science in Education Degree with a specialization in Instructional Technology (p. 151).

Computer Science and Information Technology courses may be used as an Area of Emphasis within the Master of Business Administration Degree (p. 90).

Graduate Faculty

Professor: Sherri Harms, John Hastings
Assistant Professor: Matthew Miller

Computer Science and Information Technology (CSIT)

CSIT 801P – Operating Systems 3 credit hours
Introduction to modern operating system concepts and design. Topics will include: Processes, semaphores, monitors, concurrent process management, virtual memory, file systems, scheduling algorithms, deadlocks and protection, I/O control interrupt handling, client-server model, remote procedure call, distributed synchronization, threads and transactions.
Prerequisite: CSIT 330

CSIT 802P – Intro to Automata, Formal Languages, & Computability 3 credit hours
A survey of the fundamental concepts and conclusions in the theory of computation. Topics cover regular languages and finite automata, Kleen's theorem, context-free languages and pushdown automata, formal grammars, Chomsky hierarchy, Turing machine and computability, computational complexity.
Prerequisite: CSIT 180 or MATH 115

CSIT 806P – Internet-Based Information Systems Development 3 credit hours
This course is designed to assist students in learning the skills necessary to design and build Internet-based information systems. Skills and knowledge gained in this course can be applied in the development of information systems that support interactive Web sites, electronic commerce systems, and other systems that involve interaction with a database through the Internet. Security of Internet based information systems will also be covered.
Prerequisite: Completion of or concurrent enrollment in CSIT 150 and CSIT 425 or CSIT 825P and graduate standing

CSIT 822P – Computer Graphics 3 credit hours
Introduction to the techniques for generating lines, curves, surfaces, 2D and 3D graphics, modeling and rendering. Topics include display hardware, transformations, interactive technologies, geometric modeling, 2D and 3D display algorithms, graphics software system architecture, visible-surface algorithms, illumination and shading.
Prerequisite: CSIT 330

CSIT 825P – Database Systems 3 credit hours
This course is a comprehensive study of multi-user database concepts. The relational model and relational database management systems along with proper database design will be emphasized. The normalization process and the various normal forms will be covered. Internet database applications are introduced. SQL will serve as the standard language for database manipulation. Several current database management systems will be introduced and will serve as the sample DBMSs for implementation of the course material.
Prerequisite: CSIT 130 or CSIT 834P or instructor permission and graduate standing

CSIT 826P – Computer Architecture 4 credit hours
The study of the logic and theory of operation of the main hardware blocks of computers, their control, and their software/hardware interactions. The emphasis is on microcomputer architecture, including laboratory experiments with various systems and their I/O and interfacing characteristics.
Prerequisite: PHYS 205 and PHYS 205L or PHYS 275 and PHYS 275L and 6 hours of CSIT courses preferably CSIT 130 and CSIT 301

CSIT 828P – Data Communications and Distributed Processing 3 credit hours
Study of network topology, protocols, management and communication media. Evaluation of present communication hardware, software, and future advancements in networking.
Department Consent Required
Prerequisite: CSIT 130 or CSIT 834P or ITEC 345 and instructor permission

CSIT 834P – Information Technology Teaching Methods 3 credit hours
This course will include information technology curriculum development and instruction, with a focus on applying programming concepts to K-12 education. Intended only for Teachers. Cannot be applied toward any other Computer Science/Information System Major or Minor.
Prerequisite: TE 810 or TE 870 or TE 886P or instructor permission
CSIT 840P – Client-Side Web Application Development  3 credit hours
This course covers the wide range of state-of-the-art computer technologies that are used to present information in a multimedia context. Students will use current tools and strategies for the interfacing of text, graphics, sound, and additional multimedia objects. Students will also learn the current techniques for creating hypertext documents as defined by the World Wide Web Consortium. Finally the students will learn an appropriate state-of-the-art scripting language to allow for dynamic content in their hypertext documents.
Prerequisite: CSIT 130 or CSIT 834P or instructor permission and graduate standing

CSIT 841P – Artificial Intelligence  3 credit hours
An in-depth study of intelligent agents, tree and search methods, constraint satisfaction problems, optimization problems, game-playing, logical analysis, and uncertainty modeling. Machine learning techniques are introduced. Applications to robotics, psychology, business intelligence and data mining are also discussed.
Prerequisite: CSIT 150 and graduate status
Additional Course Fee Required

CSIT 848P – System Administration  3 credit hours
This course provides an overview of how to manage a server and its users. Topics include but not limited to installing server operating system, creating user and group accounts, setting up policies, adding and configuring devices and drivers, managing data storage, setting up security evaluating performance, trouble shooting, and virtualization.
Prerequisite: CSIT 834P or TE 870 or permission of instructor

CSIT 850P – E-Commerce Information Systems  3 credit hours
This course will present, develop, explore, and illustrate the nature and use of E-commerce information System development methodologies in an inter-organizational setting, and discuss responsibilities at all life cycle stages. It is a comprehensive study of electronic commerce, with in-depth coverage of e-commerce technologies and e-commerce business models including business-to-consumer models, business-to-business models, consumer-to-consumer models, peer-to-peer models, and mobile commerce. It introduces global e-commerce, security and encryption issues, and ethical, social and political issues related to e-commerce. E-commerce interface designs for electronic storefronts, malls, catalogs, shopping carts, search engines, auctions, e-payment systems, e-learning, and e-government will be covered. Consumer interactions with payment processing mechanisms and relationships to information technology development and support will be studied.
Prerequisite: CSIT 834P or TE 870 or TE 877 or instructor permission

CSIT 858P – Computer Security  3 credit hours
This course provides an overview of security issues associated with the development and deployment of information systems. Topics include authentication, encryption, firewalls, security standards and protocols, attack prevention, detection, and recovery.
Prerequisite: CSIT 848P or instructor permission

CSIT 892P – Practicum in Computer Science/Information Technology  1-6 credit hours
This course provides the student the opportunity to gain experience in the application of computer science/computer information technology principles in a variety of settings. Arrangements must be made in writing prior to registering for the course. (A total of three credit hours of any combination of CSIT 892P-CSIT 895P may be applied toward a computer science/information technology major, minor, or endorsement.) (A total of 6 credits may be earned for a summer practicum and a total of 3 credits may be earned for a semester practicum.) Department Consent Required
Total Credits Allowed: 6.00

CSIT 893P – Directed Readings in Computer Science/Technology  1-3 credit hours
Independent readings on advanced or contemporary topics in computer science/information technology, to be selected in consultation with and directed by a computer science/information technology faculty member. A written contract specifying readings and requirements for the course is required before registering for the course. Any topic that is thoroughly covered in any regularly offered computer science or information technology course is not allowed for Directed Readings. Upon completion of the project a format presentation will be given by the student to all interested parties. Department Consent Required
Total Credits Allowed: 6.00
Prerequisite: CSIT 150 or CSIT 834P and permission of department chair and graduate standing

CSIT 894P – Directed Research in Computer Science/Information Technology  1-6 credit hours
Independent original research in computer science/information technology under the direction of a computer science/information technology faculty member. A written contract specifying topic and requirements is required before registering for the course. Upon completion of the project a format presentation will be given by the student to all interested parties. Department Consent Required
Total Credits Allowed: 6.00
Prerequisite: CSIT 150 or CSIT 834P and permission of department chair and graduate standing

CSIT 895P – Independent Study in Computer Science/Information Technology  1-3 credit hours
Project will be in an area of interest to the student and should include programming. Upon completion of the project a format presentation will be given by the student to all interested parties. A written contract specifying topic and requirements is required before registering for the course. Department Consent Required
Total Credits Allowed: 6.00
Prerequisite: CSIT 150 or CSIT 834P and permission of department chair and graduate standing

CSIT 896P – Seminar in Computer Science  3 credit hours
Provides experience and background that will prepare the student for an actual working environment. Reinforcement of previous classwork, enhancement of communication skills, and learning to work with people will be stressed. Primary tasks include a team-based computer science project and the study of ethics for computer science professionals.
Prerequisite: CSIT 330 and graduate standing

CSIT 897P – Seminar in Information Technology  3 credit hours
This course provides experience and background that will prepare the student for an actual working environment. Reinforcement and validation of knowledge gained in previous course work, enhancement of communication skills, and learning to work with people will be stressed. Primary tasks will include a team-based information systems development project and the study of ethics for CS/IT professionals.
Prerequisite: Completion of or concurrent enrollment in CSIT 825P
CSIT 899P – Special Topics in Computer Science and Information Technology 1-3 credit hours
This course is designed to enable students to become knowledgeable of recent trends and issues in computer science and information technology. The course format varies depending on subject matter, instructor and student needs.
Total Credits Allowed: 3.00

Department of Counseling and School Psychology

College of Education
Grace Mims Ph.D., Chair - (308) 865-8508
Tammi Ohmstede, Ph.D., School Psychology Graduate Program Committee Chair
Doug Tillman, Ph.D., Clinical Mental Health Counseling Graduate Program Committee Chair
Matthew Mims, Ed.D., Student Affairs Online Graduate Program Committee Chair
David Hof, Ed.D., School Counseling Graduate Program Committee Chair
Tina Chasek, Ph.D., Alcohol and Drug Counseling Certificate Program Committee Chair

Master of Science in Education
- School Counseling-Elementary (p. 113) - Master of Science in Education Degree
- School Counseling-Secondary (p. 115) - Master of Science in Education Degree
- Student Affairs (p. 118) - Master of Science in Education Degree
- Clinical Mental Health Counseling (p. 110) - Master of Science in Education Degree

Education Specialist
- Counseling (p. 112) - Education Specialist Degree
- School Psychology (p. 116) - Education Specialist Degree

Graduate Faculty
Professor: David Hof, Grace Mims
Associate Professor: Matthew Mims, Tammi Ohmstede
Assistant Professor: Christine Chasek, Jennifer Joy, Douglas Tillman

School Psychology Graduate Program Committee
Ohmstede (Chair)

Clinical Mental Health Counseling Graduate Program Committee
Tillman (Chair), Chasek, Hof, G. Mims

Student Affairs Online Graduate Program Committee
M. Mims (Chair), Chasek, G. Mims

Counseling (PK-6; 7-12) Graduate Program Committee
Hof (Chair), M. Mims

Alcohol & Drug Counseling Certificate Program Committee
Chasek (Chair), G. Mims, Tillman

Counseling and School Psychology (CSP)

CSP 800 – Advanced Educational Psychology 3 credit hours
This course focuses on school learning, its assessment and factors that are related to it. These factors include, for example, learner’s development and characteristics (biological, psychological, cultural and social), learner’s exceptionalities, teacher’s instructional and behavior management techniques, and social influences. Current issues and problems will be studied and discussed in a seminar setting. There will also be opportunity to study topics of individual concern.

CSP 801P – Counseling Skills 3 credit hours
This class is for those entering or already in one of the helping professions. It focuses on understanding and applying a broad range of listening and communication skills in one-to-one interactions as well as in small group settings. Students actively practice building skills in class and out of class.

CSP 802 – Research Methods In Psychology and Education 3 credit hours
A survey of the techniques of research with emphasis on counseling and educational applications. Content includes knowledge of: (a) scientific knowledge and research; (b) research questions and hypotheses; (c) reviewing research literature; (d) types of variables and operational definition; (e) types of research; (f) data collection; (g) data entry and analysis using a variety of statistical techniques; and (h) models of program evaluation.

CSP 804P – Counseling and Mental Disorders 2 credit hours
This course provides an orientation to the various abnormal behaviors and mental disorders that may be encountered in students/clients by counselors, athletic trainers, school psychologists, and student affairs personnel. It introduces medical model terminology, symptomology of disorders, and current treatments associated with the various disorders.

CSP 805 – Child and Adolescent Development and Interventions 3 credit hours
This course provides an opportunity for persons in helping professions to better understand children and adolescents by exploring factors that contribute to their development. An ecological perspective will be taken to study behavior to include biological, cognitive, affective, and social influences. Specific childhood disorders will be examined, focusing on etiology, behavioral characteristics, and treatment/intervention.
CSP 806P – Learning from Children 3 credit hours
This course provides opportunity to study teaching/learning interactions in which the teacher is a child and the learner is an adult. There is direct observation of child/adult interaction, a brief study of class members’ recollections of their own childhoods, and a study of neotenous (childlike) adults. The course is graded credit/no credit at both the undergraduate and graduate levels.

CSP 807P – Clinical Treatment Issues in Addictions Counseling 3 credit hours
This course addresses the study of treatment issues specific to chemical dependency/addictions including screening/assessment, diagnosis, denial, resistance, minimization, family dynamics, disease concept, relapse, cross-addiction, non-chemical dependencies, co-occurring disorders, spirituality, and influences of self-help groups. Also included are strategies for prevention, intervention, and treatment of chemical dependency, taking into consideration gender, culture, and lifestyle. This course is intended to meet the requirements for licensure as a Licensed Alcohol and Drug Counselor as 45 hours of clinical treatment issues in chemical dependency.

CSP 808P – Assessment, Case Planning & Management of Addiction 3 credit hours
This course addresses the process of collecting pertinent data about client or client systems and their environment and appraising the data as a basis for making decisions regarding alcohol/drug disorder diagnosis and treatment and/or referral. Instruction on coordinating and prioritizing client treatment goals and working with other services, agencies and resources to achieve those treatment goals are included. The course addresses practice in assessing and managing a case including the development of sample case records and utilizing the written client record to guide and monitor services with emphasis on the development of the social history and intake, initial assessment, individual treatment plan with measurable goals and objectives, documentation of progress and ongoing assessment. Confidentiality of client information and records as defined in 42 CFR Part 2 shall be addressed. The strengths and weaknesses of various levels of care and the selection of an appropriate level for clients are studied. Basic information on two or more objective assessment instruments are studied for alcohol/drug disorders including the Substance Abuse Subtle Screening Inventory (SASSI), Addiction Severity Index (ASI), and the Western Personality Inventory. This course meets the requirements for licensure as a Licensed Drug and Alcohol Counselor as 30 hours of alcohol/drug assessment, case planning and management.

CSP 809P – Medical & Psychosocial Aspects of Addictions 3 credit hours
This course addresses the physiological, psychological and sociological aspects of alcohol/drug use, abuse and dependence. The classifications and basic pharmacology of drugs, basic physiology and the effects of drug use on the systems of the human body and alcohol and drug tolerance are discussed. The course also includes the etiological, behavioral, cultural and demographical aspects and belief systems about alcohol/drug use along with the processes of dependence and addiction including signs, symptoms and behavior patterns. This course meets the requirements for licensure as a Licensed Drug and Alcohol Counselor as 45 hours of medical and psychosocial aspects of alcohol/drug use, abuse and addiction.

CSP 810 – Legal and Ethical Issues in Clinical Mental Health Counseling 1 credit hour
This course explores the legal, ethical and professional choices faced by clinical mental health counselors. A wide variety of ethical issues and topics are covered. Topics include ethical principles, decision-making, professional standards, counselor values and attitudes, multicultural perspectives and diversity, counselor competence, client rights and confidentiality, managing boundaries and multiple relationships, and ethical issues in research and testing, supervision and consultation, theory, research and practice, couples and family therapy, group work. Specific ethical and legal considerations related to counselor work setting in mental health are also addressed.

CSP 811 – Legal and Ethical Issues in School Counseling 1 credit hour
This course explores the legal, ethical and professional choices faced by practicing school counselors. A wide variety of ethical issues and topics are covered. Topics include ethical principles, decision-making, professional standards, counselor values and attitudes, multicultural perspectives and diversity, counselor competence, student/parent rights and confidentiality, managing boundaries and multiple relationships, and ethical issues in research and testing, supervision and consultation, theory, individual counseling, and group work.

CSP 815 – Ethical, Legal and Professional Issues in Counseling 3 credit hours
This course explores the legal, ethical and professional issues faced by practicing counselors in mental health and school settings including ethical principals, decision-making, professional standards, counselor values and attitudes, multicultural perspectives and diversity, counselor competence, client rights and confidentiality, managing boundaries and multiple relationships, and ethical issues in research and testing, supervision and consultation, theory, research and practice, couples and family therapy, and group work. Professional identity with specific considerations related to counselor work setting in either school or mental health will be promoted. Interagency referral, collaboration, and evidence-based practice concerning clinical issues such as physical and sexual abuse, self-harm, grief and loss, eating disorders, school violence/bullying prevention, special population mental health needs (e.g., children, adolescents, incarcerated, elderly, rural, etc.), crisis intervention and management, suicide assessment and prevention, trauma informed care, and so on will be examined.

CSP 830 – Professional Issues in Clinical Mental Health Counseling 2 credit hours
The seminar provides special investigation into the core elements and issues of mental health counseling including the role of theory in practice, assessment, multicultural counseling, professional identity, credentialing and ethics, work settings, the variety of roles mental health counselors play as practitioners, consultants, researchers and political activists, recovery and treatment of victims of terrorism and disasters. Specific professional topics such as gerontology, domestic violence, disaster/trauma response, terrorism, addictions and substance abuse, sexual abuse, psychopharmacology, conflict mediation, consultation, legal and ethical issues, expert witness, establishment of a mental health practice, technology literacy, client assessment and evaluation, needs assessment and program evaluation will also be examined. Total Credits Allowed: 6.00
Prerequisite: CSP 885

CSP 831 – Seminar: Professional Issues/Ethics in School Counseling 1-6 credit hours
Total Credits Allowed: 6.00
Prerequisite: CSP 885
CSP 835 – Independent Study  1-6 credit hours
The student develops and implements a plan of study with the help of a member of the graduate faculty in the CSP Department.
Department Consent Required
Total Credits Allowed: 6.00

CSP 840 – Adult Development  3 credit hours
The course is designed to provide a broad knowledge base concerning adult/human development as it affects the counseling process. A knowledge base in the areas of physical, cognitive, social, emotional, moral, and spiritual development is essential to the counseling process. The classical and contemporary theories of development will be studied and their applicability to the counseling process. Counseling strategies/interventions for developmental needs will be studied and a systemic approach to self, family, and career will be used for assessment of the adult. Societal and cultural factors influencing human development will be explored as well.

CSP 850P – Introduction to Counseling and Social Advocacy  3 credit hours
This course is designed to introduce the student to the broad field of counseling and to provide an orientation to counseling as a helping profession. A knowledge base related to the characteristics and training of effective counselors as well as a description of clients who enter counseling is the content foundation of this course. This involves both information and experience focused on the nature of helping relationship and the skills, attitudes, and beliefs involved in developing and maintaining this relationship. Finally, the therapeutic benefits to the client are explored.

CSP 855 – Techniques of Counseling  3 credit hours
Techniques of Counseling provides an understanding of the philosophic bases of the helping process, with an emphasis on helper self-understanding and self-development. The purpose of the course is to provide a laboratory experience to enable you to learn and practice in a culturally responsive way the skills basic to the counseling process, to integrate and structure skills to meet client needs, and to gain an understanding of the ethical standards of the profession. Attention is given to understanding the psychological significance of the counseling relationship and to the development of the specific skills of counseling. This course is a pre-practicum experience.
Additional Course Fee Required

CSP 856 – Multicultural Counseling  3 credit hours
This course addresses trends, issues, theories, concepts and professional practice in multicultural counseling by building awareness of one's assumptions, values and biases regarding cultural diversity, promoting understanding of the worldview and sociopolitical history of culturally diverse clients, and developing appropriate intervention strategies and techniques for working with and/or advocating for culturally diverse clients. The philosophical basis for reflective thinking suggests that it begins with uncertainty and requires that we suspend conclusions until we have looked inward at our thoughts as well as outward to the situations at hand. This reflection requires active, careful consideration as we work with clients/students. The purpose of the course is to assist students to develop knowledge regarding psycho-social trends and changes in society that influence client's perceptions of self and society regarding work in a pluralistic world.

CSP 859 – Diagnosis and Treatment of Mental and Emotional Disorders  3 credit hours
This course addresses individual diagnosis from a variety of perspectives: biologic, developmental, cultural and interpersonal. It will provide students with a broad theoretical base for understanding psychopathology from not only an individual, descriptive, symptomologic perspective as presented in the DSM-IV-TR, but also from a contextual systemic perspective including developmental hallmarks, familial patterns and socio-cultural contributors. This ability to diagnose will form a beginning foundation for treatment planning associated with various diagnostic categories. Moreover, the student will learn how to develop goals and objectives toward effective treatment outcomes.
Prerequisite: CSP 804P or course in abnormal psychology

CSP 860 – Theories of Counseling  3 credit hours
The purpose of this course is to study the classical and contemporary theories of counseling. Students will be exposed to models of counseling including historical and philosophical background that are consistent with current professional research and practice in the field so that they begin to develop a personal model of counseling. These models will be the foundation for students to conceptualize client presentation and select appropriate counseling interventions. Students will understand and apply theories of human behavior, ways to bring about change. Texts, class discussion and assignments encourage the learner to examine counseling and development theories, research, and socio-cultural issues critically and comparatively. Socio-cultural diversity is examined focusing on counseling methods and consciousness-raising regarding stereotypes that infringe on the helping process. Through various experiences students will be introduced to counseling theories in a way that offers personal and thought provoking challenges to conceptualize human behavior, cognition, affect, and the process of change.

CSP 861P – School Counseling Organization and Practice  3 credit hours
The focus of this course is on organization and structure of the comprehensive K-12, developmental counseling/guidance programs.

CSP 862 – Administration and Consultation in Clinical Mental Health Counseling  3 credit hours
The course will orient students to the concept of change as it directly impacts the community. For the purposes of this course a broader view of community counseling is taken with regard to prevention, intervention and community reach-out in a variety of practice settings. Although organization and practice with individuals, groups/families will be covered, greater attention will be placed on the macro level (i.e., working with organizations and communities) of community agency practice. Professional identity, licensure, and best practices will be discussed.

CSP 864 – Student Affairs Organization & Practice  3 credit hours
The goal of this course is to provide a comprehensive introduction to the organization and structure of student affairs programs in American higher education settings. The course will cover the history of the student affairs profession, the development of specific functions within the field of student affairs, and the relation to and integration of those functions into the educational mission of higher education institutions. Scholarly skills in the areas of research, critical evaluation, and writing will also be emphasized.
CSP 865 – Group Counseling  3 credit hours
Designed to enable the counselor to (1) gain understanding concerning the theory of group dynamics as it relates to counseling; (2) form a point of view concerning the process and function of counseling in groups; (3) gain competency in the use of effective group counseling techniques. It is designed to foster knowledge of skills and ethical considerations in group leadership. The course combines the use of lectures, discussion, experiential exercises, readings, journaling, and videos to advance students’ knowledge and skills. Students will also explore group leader and member roles through participation in an experiential group laboratory experience.
Department Consent Required
Prerequisite: CSP 855 and advisor approval

CSP 867P – Psychodrama  3 credit hours
This course is an introduction to psychodramatic techniques. Psychodrama is an action therapy that uses movement, motion, and action as part of the therapeutic process. It integrates verbal and action techniques into a holistic process that produces insight and learning for the client. Learning in this course is primarily experiential.

CSP 868 – Student Development Theory  3 credit hours
Student Development is viewed as a life-long process that has impact on self as a person develops their intellectual, ethical, and operational maturity. The course will cover the development of a human from Birth to Death and discuss the issues which arise with each stage in a person’s life. The course focuses on theories, strategies, assessment and case demonstrations to prepare the student affairs and/or professional counselor to work with students or clients in a wide variety of settings. One focus of this course is to provide a comprehensive introduction to post-secondary student development theory. The course will cover a multitude of aspects concerning student development theory. Scholarly skills in the areas of research, critical evaluation, and writing will also be emphasized. This course will utilize the internet to a high degree for research, presentation of materials, group interaction, and testing.

CSP 869P – Foundations of Student Affairs  3 credit hours
The goal of this course is to provide a comprehensive introduction to the organization and structure of student affairs programs in American higher education setting. The course will cover the history of the students affairs profession, the development of specific functions within the field of student affairs, and the relation to and integration of those functions into the educational mission of higher education institutions. Scholarly skills in the areas of research, critical evaluation, and writing will also be emphasized.

CSP 870 – Marriage and Family Counseling  3 credit hours
The purpose of the course is to orient students to the theories of family counseling and the interrelationship of development to the dynamics of the family system. The purpose of this course is to provide future counselors the history, process, and theoretical constructs of systemic therapeutic approaches to working with families. Students will be able to identify various theories (i.e., Structural, Strategic, Milan, Psychodynamic, Experiential, Solution Focused, Social Construction, and Narrative Family Therapy). The challenges of working with families in a therapeutic manner are considered whether in the role as a school counselor, community counselor, or student affairs personnel. Gender roles as well as consideration for multicultural patterns and larger society concerns that impact normal family development are studied.
Prerequisite: CSP 855 or by permission of the department

CSP 875 – Career and Lifestyle Development  3 credit hours
Career development is viewed as a life-long process that has impact on self, significant others, career choice, leisure pursuits and geographical location. The course focuses on theories, strategies, assessment and case demonstrations to prepare the professional counselor to work with clients in school, agency, college settings and business. This course is also designed to emphasize the interrelationship of career counseling with other types of mental health counseling. This course will utilize the internet to a high degree for research, presentation of materials, group interaction, and testing.
Additional Course Fee Required

CSP 880 – Appraisal and Evaluation of Individuals and Systems  3 credit hours
This course deals with fundamental principles in appraisal of individuals and systems. Students examine purposes of appraisal, historical and current issues that affect purposes and principles of appraisal, typical means of assessment and their interpretation, use of standardized and nonstandardized appraisal techniques, sociometric and environmental assessment, responsible use of appraisal information, professional issues and standards, and current trends in the appraisal process.

CSP 885 – Practicum in Counseling and Guidance  3 credit hours
Practicum requires extensive time for direct counseling experience, self-evaluation, critical interaction with other students, and critiquing of taped interviews with the practicum supervisor. The practicum setting is designated by the program: Community, Elementary, Secondary School, Student Affairs. Other settings are available by prior arrangement. Total Credits Allowed: 6.00
Prerequisite: CSP 855 and CSP 865 and admission to candidacy and advisor approval or by special permission of the Counselor Education Committee.
Additional Course Fee Required

CSP 886 – Advanced Practicum in Clinical Mental Health Counseling  3 credit hours
Advanced Practicum in Clinical Mental Health Counseling is an advanced clinical experience from a broad counseling modality (i.e., individual, group, couples, and/or families) within a live (in vivo) team model of supervision. The prerequisite is completion of CSP 885: Practicum with a grade of “B” or better and permission of the instructor. All sessions are supervised in vivo and require students to video tape all clinical work. Advanced Practicum in Clinical Mental Health Counseling is provided from a multi-modal counseling approach to increase counselor trainee expertise in the modality of student choice (i.e. individual, child/adolescent, group, couples, and/or families). Supervision will provide advanced skill training to conceptualize, interview, assess, diagnose, and intervene from a developmental, systemic, or group modality.
Department Consent Required
Prerequisite: CSP 885 with a grade of B or above and by permission of the instructor
Additional Course Fee Required

CSP 892 – Internship in Clinical Mental Health Counseling  1-6 credit hours
Direct experience in a counselor work setting under the supervision by a qualified mental health professional and a Department of Counseling and School Psychology faculty member. 1 credit hour = 100 clock hours logged within the setting.
Total Credits Allowed: 6.00
Prerequisite: CSP 885 and by permission only
CSP 893 – Internship in School Counseling I 1-2 credit hours
This course provides the student with a direct field experience as a school counselor in a school setting under the supervision of both the UNK School Counseling Internship Coordinator and a certified school counselor who will serve as the school site supervisor. Projects and experiences are required as detailed in the CSP School Counseling Internship Handbook. The internship is an opportunity for the student to integrate what has been learned during program coursework in an applied school setting.
Total Credits Allowed: 2.00
Prerequisite: CSP 885 and CSP 893

CSP 894 – Internship in School Counseling II 1-2 credit hours
This course provides the student with a direct field experience as a school counselor in a school setting under the supervision of both the UNK School Counseling Internship Coordinator and a certified school counselor who will serve as the school site supervisor. Projects and experiences are required as detailed in the CSP School Counseling Internship Handbook. The internship is an opportunity for the student to integrate what has been learned during program coursework in an applied school setting.
Total Credits Allowed: 4.00
Prerequisite: CSP 864

CSP 896 – Thesis 1-6 credit hours
Total Credits Allowed: 6.00

CSP 899P – Special Topics 1-3 credit hours
This course addresses current and recent issues/needs related to counseling and school psychology. The course format varies depending on subject matter, instructor and student needs.
Total Credits Allowed: 9.00

CSP 901 – Professional Issues Seminar-School Psychology 3 credit hours
This course will provide a comprehensive understanding of the major and contemporary issues impacting upon the profession of School Psychology. A seminar/discussion format will be utilized.
Department Consent Required

CSP 903 – Introduction to the Bayley Scales 1 credit hour
This course will enable students to become familiar with the development, administration, and beginning levels of interpretation of the Bayley Scales of Infant Development-2nd Edition. It will not result in mastery of the administration and/or usage of this instrument. Additional practice and experience will be necessary to attain mastery.
Department Consent Required

CSP 904 – Birth to Five Screening 1 credit hour
The screening of infants and preschoolers is an often overlooked component in the assessment process. This course addresses the screening process and students will develop skill in the administration and interpretation of the Bayley Infant Neurodevelopmental Screener and the First Step Screener.
Department Consent Required

CSP 905 – Behavioral Problem Solving Assessment 3 credit hours
The students will develop: (a) the necessary skills for, and his/her approach to, assessment of the ecological domains pertinent to understanding the child’s referral concerns; including social, emotional, environmental, and biological bases of behavior; (b) the skills to conduct comprehensive behavioral assessments; (c) the skills to integrate data collected from behavioral/ecological/personality assessment in order to have maximum effective impact upon individualized and regular education programs.
Department Consent Required
Additional Course Fee Required

CSP 906 – Infant/Preschool Assessment 3 credit hours
This course provides students with the opportunity to develop a knowledge base and applied skills in a model of collaborative team assessment to be used with children and families in the birth to five age range. This model (as an alternative to traditional assessment) incorporates normative and criterion measures, play based assessment, is maximally comprehensive, family friendly, interdisciplinary, and yields information necessary for placement decisions as well as intervention planning.

CSP 907 – Academic Problem Solving Assessment 3 credit hours
One of the primary roles of the school psychologist is that of facilitator of data based decision making in schools. This course will focus upon usage of the Problem Solving model of data collection and student progress monitoring regarding the area of academic achievement. This course is designed to familiarize the student with the basic skills and experience necessary to utilize traditional academic data collection as well as Curriculum Based Measurement approaches to assess student skills, create intervention plans, monitor student progress, and measure student outcome. This approach to Problem Solving Assessment will be presented as procedures that can be used to supplement and/or supplant traditional approaches to psychoeducational assessment.
Additional Course Fee Required

CSP 908 – Orientation to School Psychology 3 credit hours
This course provides students with an overview and introduction to the field of school psychology. The goal of the course is to orient students to the history and foundations of the profession, current trends and issues, and future directions of the field of school psychology; additionally, students will be oriented to the school psychology program and requirements of the University of Nebraska at Kearney and become Certified in Crisis Prevention/Intervention by NASP.

CSP 910 – Cognitive/Academic Interventions 3 credit hours
The purpose of this course is to provide an overview of the principles which guide the development and linkage between assessment and intervention. The impact and interrelationships between assessment and interventions will be stressed. An overview of etiology, characteristics and appropriate interventions for selected exceptionalities for school aged population will be the focus.

CSP 920 – Cognitive Problem Solving Assessment 3 credit hours
The student will develop skill in the standardized administration of instruments designed to measure cognitive skills and/or intelligence and other commonly used assessment tools including those measuring nonverbal intelligence.
Department Consent Required
Additional Course Fee Required
CSP 921 – School Psychology Interventions Practicum  3 credit hours
The purpose of this practicum course is to augment skills and knowledge relevant to the development and delivery of therapeutic interventions with children and/or adolescents in diverse educational and/or clinical settings. Utilizing a scientist-practitioner model, the focus will be on theoretical issues, application, and evaluation of major empirically-validated therapeutic approaches that represent best practices in developing, implementing, and evaluating therapeutic interventions to address behavioral, social, emotional, and academic concerns in children and adolescents. Multicultural, legal, and ethical issues pertaining to treatment selection and the provision of mental health, academic, and related services will be discussed. Participants will also have the opportunity to facilitate communication and collaboration with children and youth and among teams of school personnel, families, community professionals, and/or other diverse audiences in a variety of contexts.
Total Credits Allowed: 6.00
Prerequisite: CSP 885 and CSP 957

CSP 922 – Problem Solving Assessment Practicum  3 credit hours
Students will develop understanding and skill in diagnostic testing, ecological evaluation, and prescriptive intervention, team problem solving, and consultation by completing a minimum of four comprehensive case evaluations for presentation involving approximately 100 hours of field experience.
Department Consent Required
Total Credits Allowed: 6.00
Prerequisite: CSP 905 and CSP 906 and CSP 907 and CSP 920 and open by permission of the department

CSP 957 – Problem Solving Consultation  3 credit hours
Consultation, an important component of the roles of both school counselors and school psychologists, is an indirect service delivery model through which expertise and services of school counselors and school psychologists can be delivered within the schools. Emphasis will be placed on the role of school counselor and school psychologist as an ally to general education who provides pre-referral intervention as well as post-referral support through consultation. Historical context, major models of consultation, and legal and ethical issues related to consultation are addressed as well as skill development in this intervention.

CSP 960 – Globalization of School Psychology  3 credit hours
The purpose of this course is to increase graduate student awareness of issues that have international impact upon children and the profession of School Psychology around the world. Issues to be examined will include status of School Psychology in countries around the globe, professional practice/ethics, children’s rights, children’s health, impact of poverty and impact of war. Foci of the course will be upon making global connections and how the School Psychology is addressing these world-wide challenges.

CSP 990 – Pre-Internship Seminar  3 credit hours
This course is designed to enable students of school psychology to prepare themselves for entry into a 1200 clock-hour internship. This course combines seminar work sessions with Professional Development Seminar Series sessions as students finalize their transition from university to field placement.
Department Consent Required

CSP 991 – Scholarly Study  1-6 credit hours
A seminar designed to provide background and assistance in the design and formulation of a scholarly study. Experience will include presentations on selecting and narrowing topics of study, development of the proposal, data collection and analysis, computer applications, and writing the study. Required for Ed.S. graduation.
Total Credits Allowed: 6.00
Prerequisite: TE 802 and open to candidates for the Master’s Degree or Specialist Degree in Counseling and School Psychology or by special permission.

CSP 992 – Internship in School Psychology  1-12 credit hours
Direct field experience in a school psychological work setting under the supervision of a licensed or certified school psychologist as well as under the general supervision of a faculty member from the Department of Counseling and School Psychology. A minimum of 1,200 clock hours are required (i.e. full-time one year or halftime for two years) with at least 600 of the 1,200 clock hours logged within a school setting.
Department Consent Required
Total Credits Allowed: 12.00
Prerequisite: CSP 921 and CSP 922 and by permission only

Alcohol and Drug Counseling Graduate Certificate
Offered by Department of Counseling and School Psychology (p. 105)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSP 807P</td>
<td>Clinical Treatment Issues in Addictions Counseling</td>
<td>3</td>
</tr>
<tr>
<td>CSP 808P</td>
<td>Assessment, Case Planning &amp; Management of Addiction</td>
<td>3</td>
</tr>
<tr>
<td>CSP 809P</td>
<td>Medical &amp; Psychosocial Aspects of Addictions</td>
<td>3</td>
</tr>
<tr>
<td>CSP 886</td>
<td>Advanced Practicum in Clinical Mental Health Counseling</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credit Hours 12

For more information on the Alcohol and Drug Counseling certificate, please contact the CSP Certificate Program Coordinator, Christine Chasek. Email: chasekc1@unk.edu Phone: (308) 865-8361

For detailed information, guidelines, and requirements of UNK’s Certificate Programs, please visit the Academic Affairs (http://www.unk.edu/academic_affairs/certificate-programs.php) page.

Clinical Mental Health Counseling, Master of Science in Education Program Information and Admission Requirements

Accreditation
The clinical mental health counseling program is accredited by the Council for Accreditation of Counseling and Related Educational Programs (CACREP) as of April 1, 2000 and CACREP’s international affiliate, the International Registry of Counselor Education Programs (IRCEP) as of February 11, 2011. This program also meets the academic requirements for the Mental Health Practitioner License (LMHP)
regulated by the State of Nebraska Department of Health and Human Services (DHHS).

**Advising**

All students are assigned an academic advisor within the department upon admission.

**Admission to Pursue a Degree**

Those planning to be full-time students in the Clinical Mental Health Counseling program should obtain full admission to their chosen program of study the semester prior to their enrollment by completing the following steps:

1. Complete the UNK Department of Graduate Studies online application. All materials listed below are uploaded with the online application:
   a. $45 non-refundable application fee
   b. Academic history-official transcripts of all previous academic work
   c. Vita with requested information
   d. "Motivation for becoming a counselor, school psychologist or student affairs professional" essay
   e. Responses to three diversity vignettes
   f. Three Electronic References (Forms are automatically sent to recommenders when application is submitted.)

2. When all materials have been received, the Office of Graduate Studies and Research will conduct an initial evaluation. Applicants meeting admission requirements for graduate study will be forwarded to the Department for consideration and recommendation.

3. Applicants must participate in the CSP Department admission interview/intake process which occurs each semester. When the application is complete, the CSP Department secretary will send the applicant a confirmation of this meeting via electronic mail to the preferred email address indicated on the application. Applicants to the Student Affairs program do not participate in the interview/intake process.

4. Department recommendations for admissions are submitted to the Dean of Graduate Studies.

5. Admission decisions are mailed from the Office of the Dean of Graduate Studies (i.e. an unconditional/full status, conditional/provisional status, or denial).

**Application for Candidacy**

To be eligible for candidacy (i.e. approval to continue coursework and "stand" as a candidate for the degree), the student must have fulfilled the following requirements:

1. If you were conditionally admitted, this condition must have been met.
2. Application for Candidacy must be made prior to completion of half of the required credit hours on the student’s program of study.
3. A grade of B or higher in CSP 855 with a B or higher.
4. A cumulative GPA of at least 3.00.
5. Demonstrate professional fitness and competencies.
6. Adhere to ethical standards.

Failure to meet any of these conditions can result in denial of the Application for Candidacy.

**Comprehensive Examinations**

All students seeking degrees and/or endorsements are required to complete comprehensive examinations. The examinations may be written, oral or both. Additionally, in order to successfully complete a degree program, students must meet the expectations outlined in department academic progress and ethical conduct policies (see respective Program Handbook for more detailed information).

**Clinical Mental Health Counseling Program Mission and Objectives**

**Counselor Education Program Mission Statement**

The mission of the Counselor Education Program at the University of Nebraska at Kearney is to graduate knowledgeable and clinically skilled professional counselors who are competent to work with and advocate for diverse clients in a variety of settings, with special emphasis in rural mental health. The program helps students develop a strong counselor professional identity through ethical and competent practice as well as expanding self-awareness. Thus, graduate students are expected to demonstrate a commitment to professional and personal development.

The general objective of the Clinical Mental Health Counseling major is to prepare professional mental health counselors who meet the highest standards for delivering counseling in a wide variety of community and agency settings. Employment of mental health counselors is expected to grow by 24 percent between 2008-2014, which is much faster than the average for all occupations. Employment of substance abuse and behavioral disorder counselors is expected to grow by 21 percent.

In addition to the CACREP common-core objectives, clinical mental health counseling majors will:

1. Possess knowledge of the development of the mental health counseling movement.
2. Understand the general roles, duties, and expectations of the mental health counselor.
3. Know the specialized legal and ethical responsibilities and functions of the mental health counselor.
4. Possess an understanding of cultural diversity as it relates to mental health counseling.
5. Possess an understanding of the relationship of mental health counseling to other health and human services.
6. Be familiar with the factors related to the management of mental health services.
7. Be familiar with the treatment procedures of mental and emotional disorders.
8. Know specific models for assessing psychopathological behavior and be familiar with the DSM diagnostic categories.
9. Be knowledgeable about the effects and side effects of the commonly used psychotropic drugs.
10. Be familiar with case management procedures and the steps for developing a treatment plan.
11. Be familiar with procedures for referral and possess consultation skills for use with other mental health professionals.
12. Understand factors related to client advocacy and patients’ rights.
13. Be familiar with several approaches to individual, group, marital, couple, and family counseling.
Counseling and School Psychology Mission Statement
The Department of Counseling and School Psychology (CSP) promotes a field-based scientist/practitioner model in order to prepare culturally competent and compassionate professionals at the graduate level to provide service and leadership in clinical mental health counseling. The focus of the scientist/practitioner model within the CSP department is to create practitioners who understand, critically evaluate and effectively use the research base within their profession in order to make decisions and guide practice. CSP is an interdisciplinary department committed to work towards equity and social justice within the College and University, our professions, and throughout the broader society.

This program is offered on campus only.

Accredited by the Council for Accreditation of Counseling and Related Educational Programs (CACREP) and CACREP’s international affiliate, the International Registry of Counselor Education Programs (IRCEP).

See Clinical Mental Health Counseling Program Mission and Objectives on the Overview tab for more information specifically related to this program.

Prerequisite Competency: Abnormal Psychology (appropriate coursework or documented experience)

The following program meets the academic requirements for the Mental Health Practitioner License (LMHP) regulated by the State of Nebraska Department of Health and Human Services (DHHS). Students in Clinical Mental Health Counseling are eligible to obtain the appropriate national certification (e.g., NCC) and Nebraska state licensure (LMHP/LPC/LMHP).

All students are required to complete an exit survey during the semester of graduation or program completion.

Counseling, Education Specialist
Offered by Department of Counseling and School Psychology (p. 105)

Program Information and Admission Requirements
Counseling and School Psychology Mission Statement
The Department of Counseling and School Psychology (CSP) promotes a field-based scientist/practitioner model in order to prepare culturally competent and compassionate professionals at the graduate level to provide service and leadership in school psychology, clinical mental health counseling, school counseling and student affairs. The focus of the scientist/practitioner model within the CSP department is to create practitioners who understand, critically evaluate and effectively use the research base within their profession in order to make decisions and guide practice. CSP is an interdisciplinary department committed to work towards equity and social justice within the College and University, our professions, and throughout the broader society.

Admission Requirements
Those planning to be full-time students in the School Psychology, Clinical Mental Health Counseling, School Counseling, or Student Affairs programs should obtain full admission to their chosen program of study the semester prior to their enrollment by completing the following steps:

1. Complete the UNK Department of Graduate Studies online application. All materials listed below are uploaded with the online application:
   a. $45 non-refundable application fee
   b. Academic history-official transcripts of all previous academic work
   c. Vita with requested information
   d. “Motivation for becoming a counselor, school psychologist or student affairs professional” essay
   e. Responses to three diversity vignettes
   f. Three Electronic References (Forms are automatically sent to recommenders when application is submitted.)
2. When all materials have been received, the Office of Graduate Studies and Research will conduct an initial evaluation. Applicants meeting admission requirements for graduate study will be forwarded to the Department for consideration and recommendation.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSP 802</td>
<td>Research Methods In Psychology and Education</td>
<td>3</td>
</tr>
<tr>
<td>CSP 805</td>
<td>Child and Adolescent Development and Interventions</td>
<td>3</td>
</tr>
<tr>
<td>CSP 807P</td>
<td>Clinical Treatment Issues in Addictions Counseling</td>
<td>3</td>
</tr>
<tr>
<td>CSP 815</td>
<td>Ethical, Legal and Professional Issues in Counseling</td>
<td>3</td>
</tr>
<tr>
<td>CSP 840</td>
<td>Adult Development</td>
<td>3</td>
</tr>
<tr>
<td>CSP 850P</td>
<td>Introduction to Counseling and Social Advocacy</td>
<td>3</td>
</tr>
<tr>
<td>CSP 855</td>
<td>Techniques of Counseling</td>
<td>3</td>
</tr>
<tr>
<td>CSP 856</td>
<td>Multicultural Counseling</td>
<td>3</td>
</tr>
<tr>
<td>CSP 859</td>
<td>Diagnosis and Treatment of Mental and Emotional Disorders</td>
<td>3</td>
</tr>
<tr>
<td>CSP 860</td>
<td>Theories of Counseling</td>
<td>3</td>
</tr>
<tr>
<td>CSP 862</td>
<td>Administration and Consultation in Clinical Mental Health Counseling</td>
<td>3</td>
</tr>
<tr>
<td>CSP 865</td>
<td>Group Counseling</td>
<td>3</td>
</tr>
<tr>
<td>CSP 870</td>
<td>Marriage and Family Counseling</td>
<td>3</td>
</tr>
<tr>
<td>CSP 875</td>
<td>Career and Lifestyle Development</td>
<td>3</td>
</tr>
</tbody>
</table>

Electives
Appropriate electives will be selected in consultation with the advisor.

Total Credit Hours 60

1. Blended courses, web based and on campus
2. On-line or web based courses
Program Information and Admission Requirements

Accreditation
The school psychology and school counseling programs are accredited by Nebraska State Department of Education and the National Council for Accreditation of Teacher Education (NCATE).

Admission Requirements
Those planning to be full-time students in School Counseling programs should obtain full admission to their chosen program of study the semester prior to their enrollment by completing the following steps:

1. Complete the UNK Department of Graduate Studies online application. All materials listed below are uploaded with the online application:
   a. $45 non-refundable application fee
   b. Academic history-official transcripts of all previous academic work
   c. Vita with requested information
   d. "Motivation for becoming a counselor, school psychologist or student affairs professional" essay
   e. Responses to three diversity vignettes
   f. Three Electronic References (Forms are automatically sent to recommenders when application is submitted.)

2. When all materials have been received, the Office of Graduate Studies and Research will conduct an initial evaluation. Applicants meeting admission requirements for graduate study will be forwarded to the Department for consideration and recommendation.

3. Applicants must participate in the CSP Department admission interview/intake process which occurs each semester. When the application is complete, the CSP Department secretary will send the applicant a confirmation of this meeting via electronic mail to the preferred email address indicated on the application. Applicants to the Student Affairs program do not participate in the interview/intake process.

4. Department recommendations for admissions are submitted to the Dean of Graduate Studies.

5. Admission decisions are mailed from the Office of the Dean of Graduate Studies (i.e. an unconditional/full status, conditional/provisional status, or denial).

Advising
All students are assigned an academic advisor within the department upon admission.

Application for Candidacy
To be eligible for candidacy (i.e. approval to continue coursework and "stand" as a candidate for the degree), the student must have fulfilled the following requirements:

1. If you were conditionally admitted, this condition must have been met.
2. Application for Candidacy must be made prior to completion of half of the required credit hours on the student’s program of study.
3. A grade of B or higher in CSP 855 with a B or higher.
4. A cumulative GPA of at least 3.00.
5. Demonstrate professional fitness and competencies.
6. Adhere to ethical standards.

Failure to meet any of these conditions can result in denial of the Application for Candidacy.

Comprehensive Examinations
All students seeking degrees and/or endorsements are required to complete comprehensive examinations. The examinations may be written, oral or both. Additionally, in order to successfully complete a degree program, students must meet the expectations outlined in department academic progress and ethical conduct policies (see respective Program Handbook for more detailed information).

This program is offered on campus only.

The student and assigned advisor will create a Program of Study. This degree requires a minimum of 66 credit hours beyond the baccalaureate degree. Contact the Department (p. 105) for information related to this degree option.

School Counseling - Elementary, Master of Science in Education
Offered by Department of Counseling and School Psychology (p. 105)

3. Applicants must participate in the CSP Department admission interview/intake process which occurs each semester. When the application is complete, the CSP Department secretary will send the applicant a confirmation of this meeting via electronic mail to the preferred email address indicated on the application. Applicants to the Student Affairs program do not participate in the interview/intake process.
4. Department recommendations for admissions are submitted to the Dean of Graduate Studies.
5. Admission decisions are mailed from the Office of the Dean of Graduate Studies (i.e. an unconditional/full status, conditional/provisional status, or denial).

Advising
All students are assigned an academic advisor within the department upon admission.

Application for Candidacy
To be eligible for candidacy (i.e. approval to continue coursework and "stand" as a candidate for the degree), the student must have fulfilled the following requirements:

1. If you were conditionally admitted, this condition must have been met.
2. Application for Candidacy must be made prior to completion of half of the required credit hours on the student’s program of study.
3. A grade of B or higher in CSP 855 with a B or higher.
4. A cumulative GPA of at least 3.00.
5. Demonstrate professional fitness and competencies.
The School Counseling major will:

10. Be able to function as a consultant to other school personnel.
11. Understand and be able to implement the Nebraska Comprehensive Guidance and Counseling Program Model.

Comprehensive Examinations

All students seeking degrees and/or endorsements are required to complete comprehensive examinations. The examinations may be written, oral or both. Additionally, in order to successfully complete a degree program, students must meet the expectations outlined in department academic progress and ethical conduct policies (see respective Program Handbook for more detailed information).

School Counseling Program Mission and Objectives

Elementary and Secondary

The mission of the Counselor Education Program at the University of Nebraska at Kearney is to graduate knowledgeable and clinically skilled professional counselors who are competent to work with and advocate for diverse clients in a variety of settings, with special emphasis in rural mental health. The program helps students develop a strong counselor professional identity through ethical and competent practice as well as expanding self-awareness. Thus, graduate students are expected to demonstrate a commitment to professional and personal development.

The general objective of the School Counseling major is to prepare professional counselors to deliver quality counseling services in elementary and secondary schools. Employment for school counselors is expected to grow by 14 percent between 2008-2014, which is faster than the average for all occupations. States require elementary schools to employ counselors. Expansion of the responsibilities of school counselors also is likely to lead to increases in their employment. For example, counselors are becoming more involved in crisis and preventive counseling, helping students deal with issues ranging from drug and alcohol abuse to death and suicide.

The School Counseling major will:

1. Possess knowledge of the historical background of school counseling programs.
2. Understand the philosophy and functioning of school counseling programs.
3. Possess the ability to design and implement a program evaluation.
4. Know the roles, duties, and responsibilities of a school counselor.
5. Possess the knowledge to make referrals inside and outside the school system.
6. Possess the knowledge to function on a child study team.
7. Be knowledgeable of the diversity within the school environment and be able to recognize the needs of children from special populations.
8. Be able to function as a consultant to other school personnel.
9. Be familiar with the legislation and policies relevant to school counseling.
10. Understand the process of coordinating the guidance curriculum within the structure of the total school curriculum.
11. Know how to function as an advocate for the students.
12. Know how to present guidance-related programs to school personnel and parents.
13. Understand and be able to implement the Nebraska Comprehensive Guidance and Counseling Program Model.
14. Possess knowledge of standardized tests commonly utilized by school personnel.
15. Possess knowledge of career exploration and decision-making.
16. Be able to work with families on a therapeutic and educational level.
17. Possess skills to provide group guidance and group counseling in the schools.
18. Understand the legal and ethical issues of the school counseling profession.

Counseling and School Psychology Mission Statement

The Department of Counseling and School Psychology (CSP) promotes a field-based scientist/practitioner model in order to prepare culturally competent and compassionate professionals at the graduate level to provide service and leadership in school counseling. The focus of the scientist/practitioner model within the CSP department is to create practitioners who understand, critically evaluate and effectively use the research base within their profession in order to make decisions and guide practice. CSP is an interdisciplinary department committed to work towards equity and social justice within the College and University, our professions, and throughout the broader society.

This program is offered on campus only.

The school counseling program is accredited by Nebraska State Department of Education and the National Council for Accreditation of Teacher Education (NCATE).

The following program meets the academic requirements for endorsement by the State Department of Education.

All students are required to complete an exit survey during the semester of graduation or program completion.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSP 802</td>
<td>Research Methods in Psychology and Education</td>
<td>3</td>
</tr>
<tr>
<td>CSP 805</td>
<td>Child and Adolescent Development and Interventions</td>
<td>3</td>
</tr>
<tr>
<td>CSP 815</td>
<td>Ethical, Legal and Professional Issues in Counseling</td>
<td>3</td>
</tr>
<tr>
<td>CSP 855</td>
<td>Techniques of Counseling</td>
<td>3</td>
</tr>
<tr>
<td>CSP 856</td>
<td>Multicultural Counseling</td>
<td>3</td>
</tr>
<tr>
<td>CSP 860</td>
<td>Theories of Counseling</td>
<td>3</td>
</tr>
<tr>
<td>CSP 861P</td>
<td>School Counseling Organization and Practice</td>
<td>3</td>
</tr>
<tr>
<td>CSP 865</td>
<td>Group Counseling</td>
<td>3</td>
</tr>
<tr>
<td>CSP 870</td>
<td>Marriage and Family Counseling</td>
<td>3</td>
</tr>
<tr>
<td>CSP 875</td>
<td>Career and Lifestyle Development</td>
<td>3</td>
</tr>
<tr>
<td>CSP 880</td>
<td>Appraisal and Evaluation of Individuals and Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSP 885</td>
<td>Practicum in Counseling and Guidance</td>
<td>3</td>
</tr>
<tr>
<td>CSP 893</td>
<td>Internship in School Counseling</td>
<td>2</td>
</tr>
<tr>
<td>CSP 894</td>
<td>Internship in School Counseling II</td>
<td>2</td>
</tr>
</tbody>
</table>
School Counseling - Secondary, Master of Science in Education

Offered by Department of Counseling and School Psychology (p. 105)

Program Information and Admission Requirements

Accreditation

The school psychology and school counseling programs are accredited by Nebraska State Department of Education and the National Council for Accreditation of Teacher Education (NCATE).

Admission Requirements

Those planning to be full-time students in School Counseling programs should obtain full admission to their chosen program of study the semester prior to their enrollment by completing the following steps:

1. Complete the UNK Department of Graduate Studies online application. All materials listed below are uploaded with the online application:
   a. $45 non-refundable application fee
   b. Academic history-official transcripts of all previous academic work
   c. Vita with requested information
   d. “Motivation for becoming a counselor, school psychologist or student affairs professional” essay
   e. Responses to three diversity vignettes
   f. Three Electronic References (Forms are automatically sent to recommenders when application is submitted.)

2. When all materials have been received, the Office of Graduate Studies and Research will conduct an initial evaluation. Applicants meeting admission requirements for graduate study will be forwarded to the Department for consideration and recommendation.

3. Applicants must participate in the CSP Department admission interview/intake process which occurs each semester. When the application is complete, the CSP Department secretary will send the applicant a confirmation of this meeting via electronic mail to the preferred email address indicated on the application. Applicants to the Student Affairs program do not participate in the interview/intake process.

4. Department recommendations for admissions are submitted to the Dean of Graduate Studies.

5. Admission decisions are mailed from the Office of the Dean of Graduate Studies (i.e. an unconditional/full status, conditional/provisional status, or denial).

Advising

All students are assigned an academic advisor within the department upon admission.

Application for Candidacy

To be eligible for candidacy (i.e. approval to continue coursework and "stand" as a candidate for the degree), the student must have fulfilled the following requirements:

1. If you were conditionally admitted, this condition must have been met.
2. Application for Candidacy must be made prior to completion of half of the required credit hours on the student’s program of study.
3. A grade of B or higher in CSP 855 with a B or higher.
4. A cumulative GPA of at least 3.00.
5. Demonstrate professional fitness and competencies.
6. Adhere to ethical standards.

Failure to meet any of these conditions can result in denial of the Application for Candidacy.

Comprehensive Examinations

All students seeking degrees and/or endorsements are required to complete comprehensive examinations. The examinations may be written, oral or both. Additionally, in order to successfully complete a degree program, students must meet the expectations outlined in department academic progress and ethical conduct policies (see respective Program Handbook for more detailed information).

School Counseling Program Mission and Objectives

Elementary and Secondary

The mission of the Counselor Education Program at the University of Nebraska at Kearney is to graduate knowledgeable and clinically skilled professional counselors who are competent to work with and advocate for diverse clients in a variety of settings, with special emphasis in rural mental health. The program helps students develop a strong counselor professional identity through ethical and competent practice as well as expanding self-awareness. Thus, graduate students are expected to demonstrate a commitment to professional and personal development.

The general objective of the School Counseling major is to prepare professional counselors to deliver quality counseling services in elementary and secondary schools. Employment for school counselors is expected to grow by 14 percent between 2008-2014, which is faster than the average for all occupations. States require elementary schools to employ counselors. Expansion of the responsibilities of school counselors also is likely to lead to increases in their employment. For example, counselors are becoming more involved in crisis and preventive counseling, helping students deal with issues ranging from drug and alcohol abuse to death and suicide.

The School Counseling major will:

1. Possess knowledge of the historical background of school counseling programs.
2. Understand the philosophy and functioning of school counseling programs.
3. Possess the ability to design and implement a program evaluation.
4. Know the roles, duties, and responsibilities of a school counselor.
5. Possess the knowledge to make referrals inside and outside the school system.
6. Possess the knowledge to function on a child study team.
7. Be knowledgeable of the diversity within the school environment and be able to recognize the needs of children from special populations.

8. Be able to function as a consultant to other school personnel.

9. Be familiar with the legislation and policies relevant to school counseling.

10. Understand the process of coordinating the guidance curriculum within the structure of the total school curriculum.

11. Know how to function as an advocate for the students.

12. Know how to present guidance-related programs to school personnel and parents.

13. Understand and be able to implement the Nebraska Comprehensive Guidance and Counseling Program Model.

14. Possess knowledge of standardized tests commonly utilized by school personnel.

15. Possess knowledge of career exploration and decision-making.

16. Be able to work with families on a therapeutic and educational level.

17. Possess skills to provide group guidance and group counseling in the schools.

18. Understand the legal and ethical issues of the school counseling profession.

Counseling and School Psychology Mission Statement

The Department of Counseling and School Psychology (CSP) promotes a field-based scientist/practitioner model in order to prepare culturally competent and compassionate professionals at the graduate level to provide service and leadership in school counseling. The focus of the scientist/practitioner model within the CSP department is to create practitioners who understand, critically evaluate and effectively use the research base within their profession in order to make decisions and guide practice. CSP is an interdisciplinary department committed to work towards equity and social justice within the College and University, our professions, and throughout the broader society.

This program is offered on campus only.

The school counseling program is accredited by Nebraska State Department of Education and the National Council for Accreditation of Teacher Education (NCATE).

The following program meets the academic requirements for endorsement by the State Department of Education.

All students are required to complete an exit survey during the semester of graduation or program completion.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSP 802</td>
<td>Research Methods in Psychology and Education</td>
<td>3</td>
</tr>
<tr>
<td>CSP 805</td>
<td>Child and Adolescent Development and Interventions</td>
<td>3</td>
</tr>
<tr>
<td>CSP 815</td>
<td>Ethical, Legal and Professional Issues in Counseling</td>
<td>3</td>
</tr>
<tr>
<td>CSP 855</td>
<td>Techniques of Counseling</td>
<td>3</td>
</tr>
<tr>
<td>CSP 856</td>
<td>Multicultural Counseling</td>
<td>3</td>
</tr>
<tr>
<td>CSP 860</td>
<td>Theories of Counseling</td>
<td>3</td>
</tr>
</tbody>
</table>

School Psychology, Education Specialist

Offered by Department of Counseling and School Psychology (p. 105)

Program Information and Admission Requirements

Accreditation

The Education Specialist Degree is accredited by the National Association of School Psychology (NASP) and the International School Psychology Association (ISPA). The program is also accredited by Nebraska State Department of Education and the National Council for Accreditation of Teacher Education (NCATE).

The following program meets the academic requirements for the Nationally Certified School Psychologist regulated by the National Association of School Psychologists and school psychologist endorsement requirements by the Nebraska Department of Education (NDE).

Admission Requirements

Those planning to be full-time students in the School Psychology should obtain full admission to their chosen program of study the semester prior to their enrollment by completing the following steps:

1. Complete the UNK Department of Graduate Studies online application. All materials listed below are uploaded with the online application:
   a. $45 non-refundable application fee
   b. Academic history-official transcripts of all previous academic work
   c. Vita with requested information
   d. “Motivation for becoming a counselor, school psychologist or student affairs professional” essay
   e. Responses to three diversity vignettes
   f. Three Electronic References (Forms are automatically sent to recommenders when application is submitted.)

2. When all materials have been received, the Office of Graduate Studies and Research will conduct an initial evaluation. Applicants meeting
admission requirements for graduate study will be forwarded to the Department for consideration and recommendation.

3. Applicants must participate in the CSP Department admission interview/intake process which occurs each semester. When the application is complete, the CSP Department secretary will send the applicant a confirmation of this meeting via electronic mail to the preferred email address indicated on the application. Applicants to the Student Affairs program do not participate in the interview/intake process.

4. Department recommendations for admissions are submitted to the Dean of Graduate Studies.

5. Admission decisions are mailed from the Office of the Dean of Graduate Studies (i.e. an unconditional/full status, conditional/provisional status, or denial).

Advising

All students are assigned an academic advisor within the department upon admission.

Application for Candidacy

To be eligible for candidacy (i.e. approval to continue coursework and "stand" as a candidate for the degree), the student must have fulfilled the following requirements:

1. If you were conditionally admitted, this condition must have been met.
2. Application for Candidacy must be made prior to completion of half of the required credit hours on the student’s program of study.
3. A grade of B or higher in CSP 855 with a B or higher.
4. A cumulative GPA of at least 3.00.
5. Demonstrate professional fitness and competencies.
6. Adhere to ethical standards.

Failure to meet any of these conditions can result in denial of the Application for Candidacy.

Comprehensive Examinations

All students seeking degrees and/or endorsements are required to complete comprehensive examinations. The examinations may be written, oral or both. Additionally, in order to successfully complete a degree program, students must meet the expectations outlined in department academic progress and ethical conduct policies (see respective Program Handbook for more detailed information).

School Psychology Information

School psychologists help children and youth succeed academically, socially, behaviorally, and emotionally. They collaborate with educators, parents, and other professionals to create safe, healthy, and supportive learning environments that strengthen connections between home, school, and the community for all students.

School Psychology was rated one of the 50 Best Careers of 2011 by US News and World Report and is said to have strong growth over the next decade. It has been projected by The Labor Department that the number of jobs held by school psychologists is likely to increase by 11 percent between 2008 and 2018, creating 16,800 more positions with growth being particularly strong in schools, hospitals, and mental-health centers, among others.

School Psychology is one of the fastest growing areas of professional psychology. School Psychologists bring psychological perspectives to individual, group and system issues in schools; that is, they deliver mental health services in educational systems. The framework of the UNK School Psychology Program is an ecological and developmental approach, which focuses upon human strengths to maximize positive outcomes. Human diversity is recognized as a strength. If the school psychology student attends full time, the student takes two years of academic coursework and related field experiences, followed by a year long, 1200-hour internship. Upon successful completion of degree requirements, the student is eligible for endorsement as a School Psychologist in Nebraska.

To provide the student with the knowledge, skills, and experiences necessary to meet the demands of the profession, the School Psychology Program has adopted an ecological training approach. In the ecological approach, the student practitioner learns to collect and interpret data from a variety of sources in order to meet the needs of the individual within the school system. As a component of this approach, students are taught to be skilled at problem solving, consultation, interviewing, observation, assessment, and intervention development.

The School Psychology Program encourages the integration of experience and skills with knowledge of psychology and education to prepare graduates to serve as education team members. Acting in this role, the school psychologist is concerned with promoting teacher effectiveness, creating a positive classroom environment, and influencing educational philosophy in the school system to enhance student learning potential.

The School Psychology Program at the University of Nebraska at Kearney strives to provide the most current and comprehensive practitioner training within the midstates region of the country. As such, participating in 300 clock hours of Professional Development activities is a program requirement. This assures exposure to a wide variety of contemporary issues, skills, and knowledge beyond what can be covered in courses. These hours must be accrued after admission to and prior to graduating from the program. Ample opportunities are provided for students via Professional Development Seminars, partner school staff development, state and national conferences. Graduates are eligible for certification and endorsement as a School Psychologist in Nebraska and have enjoyed high levels of professional employment in this state as well as many others.

“It is the responsibility of graduate training programs in school psychology to provide students with the building blocks for ‘effective practice’” (Ysseldyke, Dawson, Lehr, Reschley, Reynolds & Telzrow, 1997, p. 6). Therefore, the program of preparation for endorsement shall include training in practices that permeate all aspects of service delivery in the following areas:

- Data based decision making and accountability;
- Consultation and collaboration;
- Direct and indirect student level services;
- Direct and indirect systems level services;
- Family-school collaboration;
- Diversity of development and learning;
- Research, program evaluation, legal, ethical and professional practice.
Counseling and School Psychology Mission Statement

The Department of Counseling and School Psychology (CSP) promotes a field-based scientist/practitioner model in order to prepare culturally competent and compassionate professionals at the graduate level to provide service and leadership in school psychology. The focus of the scientist/practitioner model within the CSP department is to create practitioners who understand, critically evaluate and effectively use the research base within their profession in order to make decisions and guide practice. CSP is an interdisciplinary department committed to work towards equity and social justice within the College and University, our professions, and throughout the broader society.

This program is offered on campus only.

All students are required to complete an exit survey during the semester of graduation or program completion.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSP 800</td>
<td>Advanced Educational Psychology ¹</td>
<td>3</td>
</tr>
<tr>
<td>CSP 802</td>
<td>Research Methods In Psychology and Education</td>
<td>3</td>
</tr>
<tr>
<td>CSP 805</td>
<td>Child and Adolescent Development and Interventions ²</td>
<td>3</td>
</tr>
<tr>
<td>CSP 855</td>
<td>Techniques of Counseling</td>
<td>3</td>
</tr>
<tr>
<td>CSP 856</td>
<td>Multicultural Counseling</td>
<td>3</td>
</tr>
<tr>
<td>CSP 901</td>
<td>Professional Issues Seminar-School Psychology ¹</td>
<td>3</td>
</tr>
<tr>
<td>CSP 905</td>
<td>Behavioral Problem Solving Assessment</td>
<td>3</td>
</tr>
<tr>
<td>CSP 906</td>
<td>Infant/Preschool Assessment ²</td>
<td>3</td>
</tr>
<tr>
<td>CSP 907</td>
<td>Academic Problem Solving Assessment</td>
<td>3</td>
</tr>
<tr>
<td>CSP 908</td>
<td>Orientation to School Psychology ²</td>
<td>3</td>
</tr>
<tr>
<td>CSP 920</td>
<td>Cognitive Problem Solving Assessment</td>
<td>3</td>
</tr>
<tr>
<td>CSP 957</td>
<td>Problem Solving Consultation ²</td>
<td>3</td>
</tr>
<tr>
<td>CSP 960</td>
<td>Globalization of School Psychology ¹</td>
<td>3</td>
</tr>
<tr>
<td>CSP 990</td>
<td>Pre-Internship Seminar</td>
<td>3</td>
</tr>
<tr>
<td>Select 6 credit hours of the following:</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>CSP 921</td>
<td>School Psychology Interventions Practicum</td>
<td>6</td>
</tr>
<tr>
<td>Select 6 credit hours of the following:</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>CSP 922</td>
<td>Problem Solving Assessment Practicum</td>
<td>6</td>
</tr>
<tr>
<td>Select 6 credit hours of the following:</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>CSP 991</td>
<td>Scholarly Study</td>
<td>6</td>
</tr>
<tr>
<td>Select 12 credit hours of the following:</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>CSP 992</td>
<td>Internship in School Psychology ¹</td>
<td>12</td>
</tr>
</tbody>
</table>

Total Credit Hours 72

¹ On-line or web based courses
² Blended courses, web based and on campus

Prerequisites

The following areas of study are prerequisite to the program: Human Development, Human Learning, and Evaluation. Students without this background in these content areas will be required to take coursework (in addition to their Program of Study) to make up these deficiencies.

Endorsements

Upon the completion of the Program and the recommendation of its faculty, students will be eligible for a Nebraska teaching certificate with the endorsement of School Psychologist PK-12.

Residency Requirements

The Department has established a residency requirement for the purpose of ensuring that the Education Specialist degree reflects continuity while allowing continued employment of the students in their major field. The preferred option is Option I. In Option I, students must accrue eighteen (18) credit hours in residence at the University of Nebraska at Kearney across two consecutive offering periods (excluding internship hours). If Option I is not possible, the student may request Option II from their major advisor. Option II requires that the student take eighteen (18) credit hours accrued across three consecutive offering periods. The residency requirement must be met after admission to the program and prior to internship. The program values employment experiences of its students and offers flexibility in meeting these requirements.

Student Affairs, Master of Science in Education

Offered by Department of Counseling and School Psychology (p. 105)

Program Information and Admission Requirements

Counseling and School Psychology Mission Statement

The Department of Counseling and School Psychology (CSP) promotes a field-based scientist/practitioner model in order to prepare culturally competent and compassionate professionals at the graduate level to provide service and leadership in student affairs. The focus of the scientist/practitioner model within the CSP department is to create practitioners who understand, critically evaluate and effectively use the research base within their profession in order to make decisions and guide practice. CSP is an interdisciplinary department committed to work towards equity and social justice within the College and University, our professions, and throughout the broader society.

Admission Requirements

Those planning to be full-time students in the Student Affairs programs should obtain full admission to their chosen program of study the semester prior to their enrollment by completing the following steps:

1. Complete the UNK Department of Graduate Studies online application. All materials listed below are uploaded with the online application:
   a. $45 non-refundable application fee
   b. Academic history-official transcripts of all previous academic work
   c. Vita with requested information
   d. "Motivation for becoming a counselor, school psychologist or student affairs professional" essay
   e. Responses to three diversity vignettes
f. Three Electronic References (Forms are automatically sent to recommenders when application is submitted.)

2. When all materials have been received, the Office of Graduate Studies and Research will conduct an initial evaluation. Applicants meeting admission requirements for graduate study will be forwarded to the Department for consideration and recommendation.

3. Applicants must participate in the CSP Department admission interview/intake process which occurs each semester. When the application is complete, the CSP Department secretary will send the applicant a confirmation of this meeting via electronic mail to the preferred email address indicated on the application. Applicants to the Student Affairs program do not participate in the interview/intake process.

4. Department recommendations for admissions are submitted to the Dean of Graduate Studies.

5. Admission decisions are mailed from the Office of the Dean of Graduate Studies (i.e. an unconditional/full status, conditional/provisional status, or denial).

Advising
All students are assigned an academic advisor within the department upon admission.

Application for Candidacy
To be eligible for candidacy (i.e. approval to continue coursework and "stand" as a candidate for the degree), the student must have fulfilled the following requirements:

1. If you were conditionally admitted, this condition must have been met.
2. Application for Candidacy must be made prior to completion of half of the required credit hours on the student's program of study.
3. A grade of B or higher in CSP 855 with a B or higher.
4. A cumulative GPA of at least 3.00.
5. Demonstrate professional fitness and competencies.
6. Adhere to ethical standards.

Failure to meet any of these conditions can result in denial of the Application for Candidacy.

Comprehensive Examinations
All students seeking degrees and/or endorsements are required to complete comprehensive examinations. The examinations may be written, oral or both. Additionally, in order to successfully complete a degree program, students must meet the expectations outlined in department academic progress and ethical conduct policies (see respective Program Handbook for more detailed information).

Student Affairs Program Mission and Objectives
Counselor Education Program Mission Statement
The mission of the Counselor Education Program at the University of Nebraska at Kearney is to graduate knowledgeable and clinically skilled professional counselors who are competent to work with and advocate for diverse clients in a variety of settings, with special emphasis in rural mental health. The program helps students develop a strong counselor professional identity through ethical and competent practice as well as expanding self-awareness. Thus, graduate students are expected to demonstrate a commitment to professional and personal development.

The general objective of the Master of Science in Education Degree in Student Affairs is to prepare professional student affairs practitioners to deliver services in a wide variety of college and university settings. The Student Affairs major will:

1. Be aware of significant events and relationships in the development of higher education and student affairs.
2. Understand the role of student affairs in higher education and be aware of the Student Personnel Point of View.
3. Develop a personal position and rationale for student affairs practice and be able to justify the student services field to other university personnel and the public.
4. Know the major professional associations in Student Affairs Counseling and their role in the development of the profession.
5. Possess an understanding of the current issues and problems in higher education and student affairs.
6. Be familiar with the major student affairs services and should develop a rationale for each of these services.
7. Be familiar with the current literature and research in student affairs practice.
8. Understand legal and ethical practice in higher education and student affairs.
9. Be able to conceptualize, administer, and evaluate a student affairs program.
10. Be familiar with several student development theories.
11. Be familiar with the characteristics of college students and the diversity of the college population and higher education environments.
12. Be familiar with procedures for assessing the needs of college students and the atmosphere of the college environment.
13. Develop skills in working with the special problems of specific college populations.
14. Possess specialized knowledge of problems and issues impacting on college students.

This program is offered online only.

All students are required to complete an exit survey during the semester of graduation or program completion.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSP 802</td>
<td>Research Methods In Psychology and Education</td>
<td>3</td>
</tr>
<tr>
<td>CSP 855</td>
<td>Techniques of Counseling</td>
<td>3</td>
</tr>
<tr>
<td>CSP 856</td>
<td>Multicultural Counseling</td>
<td>3</td>
</tr>
<tr>
<td>CSP 860</td>
<td>Theories of Counseling</td>
<td>3</td>
</tr>
<tr>
<td>CSP 864</td>
<td>Student Affairs Organization &amp; Practice</td>
<td>3</td>
</tr>
<tr>
<td>CSP 865</td>
<td>Group Counseling</td>
<td>3</td>
</tr>
<tr>
<td>CSP 868</td>
<td>Student Development Theory</td>
<td>3</td>
</tr>
<tr>
<td>CSP 869P</td>
<td>Foundations of Student Affairs</td>
<td>3</td>
</tr>
<tr>
<td>CSP 870</td>
<td>Marriage and Family Counseling</td>
<td>3</td>
</tr>
<tr>
<td>CSP 875</td>
<td>Career and Lifestyle Development</td>
<td>3</td>
</tr>
<tr>
<td>CSP 885</td>
<td>Practicum in Counseling and Guidance</td>
<td>3</td>
</tr>
</tbody>
</table>
Department of Economics

College of Business and Technology
Frank Tenkorang, Ph.D., Chair - (308) 865-8530

The Master of Business Administration (p. 90) utilizes courses from the Economics Department.

Graduate Faculty
Professor: Deborah Bridges, Allan Jenkins, Frank Tenkorang
Associate Professor: Bree Dority, Tommy Eshleman, Janet Lear

Economics (ECON)

ECON 803 – Independent Study of Economics 1-3 credit hours
The focus of this course is an independent investigation into a topic in Economics selected by the student. Students work individually with an appropriate faculty mentor in selecting and developing a project or research study of particular interest and significance to them in the field of Economics. Permission of the MBA director is required for the independent study to count toward the MBA program course requirements.
Total Credits Allowed: 3.00
Prerequisite: ECON 850

ECON 830 – International Economics 3 credit hours
This course is directed toward an introduction to the international economy, the theory of international trade, balance of payments, economic growth, financial and commercial policy.
Prerequisite: ECON 100 or ECON 270 or ECON 271 and graduate standing

ECON 830P – International Economics 3 credit hours
This course is directed toward an introduction to the international economy, the theory of international trade, balance of payments, economic growth, financial and commercial policy.
Prerequisite: ECON 100 or ECON 270 or ECON 271 and graduate standing

ECON 845 – Industrial Organization 3 credit hours
This course is concerned with the behavior of firms and the resulting effects on market outcomes and welfare. As such it analyzes firm behavior and market structure within a single industry and discusses the challenges associated with regulation/deregulation of industries and the implementation of antitrust policy.
Prerequisite: ECON 271 and graduate standing

ECON 845P – Industrial Organization 3 credit hours
This course is concerned with the behavior of firms and the resulting effects on market outcomes and welfare. As such it analyzes firm behavior and market structure within a single industry and discusses the challenges associated with regulation/deregulation of industries and the implementation of antitrust policy.
Prerequisite: ECON 271 and graduate standing

ECON 850 – Managerial Economics 3 credit hours
Extension of economic analysis to meet the need for greater precision in the management of the business enterprise. Draws upon economic analysis for such concepts as cost, demand, profit and competition. Attempts to bridge the gap between pure analytical problems and policies that management faces. Offers powerful tools and approaches for managerial policy making.
Prerequisite: Graduate standing and 3 hours of ECON

ECON 865 – Economics of Transportation 3 credit hours
This course is concerned with the nature, role and regulation of transportation, and current economic, legal and policy problems in the field of transportation.
Prerequisite: ECON 271 and graduate standing

ECON 865P – Economics of Transportation 3 credit hours
This course is concerned with the nature, role and regulation of transportation, and current economic, legal and policy problems in the field of transportation.
Prerequisite: ECON 271 and graduate standing

ECON 899P – Special Topics in Economics 1-3 credit hours
In-depth coverage of selected subjects, problems, and current topics in Economics which are not covered elsewhere in the MBA program. Course consists of class discussion and/or special projects. The purpose of the course is to offer an opportunity for students to study fresh Economics topics of particular timeliness in more depth than appropriate in other existing courses. Topics vary per offering.
Total Credits Allowed: 3.00
Prerequisite: ECON 850

Department of Educational Administration

College of Education
Richard Meyer, Ed.D., Chair and Graduate Program Committee Chair - (308) 865-8844

Masters of Arts in Education

• School Principalship PK-8 (p. 125) - Master of Arts in Education Degree
• School Principalship 7-12 (p. 124) - Master of Arts in Education Degree
• Curriculum Supervisor of Academic Area (p. 123) - Master of Arts in Education Degree
• Supervisor of Special Education (p. 128) - Master of Arts in Education Degree

Education Specialist

• School Superintendent (p. 127) - Education Specialist Degree

Graduate Faculty
Professor: Patricia Hoehner
Associate Professor: Thomas Jacobson, Richard Meyer, Ken Nelson
Graduate Program Committee
Meyer (Chair), Hoehner, Jacobson, Nelson
EDAD 831 – Social Foundations of Education  3 credit hours
This course provides insight into the relationship of education to the social order, a rationale for the underlying philosophy of education, and an understanding of how political theory and social forces provide for school organization and authority.

EDAD 832 – Current Issues in Education  3 credit hours
This course is designed to provide the educational administrator with a view of the contemporary educational issues for focused investigation. Topics will include but not be exclusive to current curriculum issues and trends, diversity in the classroom, global education, assessment, change and reform.
Prerequisite: Enrollment in Masters or Educational Specialist degree programs

EDAD 833 – EDAD Assessment Leadership  3 credit hours
This course provides educators with the knowledge base and skills required to provide leadership with regards to assessment issues which include but are not exclusive to analysis of data to improve instruction; utilization of assessment instruments for guiding instruction to determine best practices for improved student learning; engagement in continuous evaluation of curriculum and instruction; development of criteria for evaluating data. Using basic knowledge, students will identify an assessment issue of individual significance and develop background information, data, and materials needed to provide leadership with regards to this topic.
Prerequisite: Enrollment in Masters or Educational Specialist degree programs

EDAD 834 – Administration of Special Education  3 credit hours
The purpose of this course is to provide the school administrator information concerning legal aspects of special education, identification of special needs students, and options available in programming for students with handicaps.

EDAD 843 – Practicum in Educational Administration  3 credit hours
This course, graded as credit-no credit, is designed to provide practical learning experience inherent to school principals. Experiences will include discussion of current topics, involvement of presentation of current topics as preparation for conducting staff development, use of resource personnel from education and/or other fields, the completion of 80 hour internship, a visitation to a school district with over 25,000 students, preparation for the administrative job search.
Prerequisite: EDAD 869 or permission of instructor

EDAD 846 – The Junior High/Middle School  3 credit hours
This course focuses on program design, implementation and evaluation at the middle grade level. It is designed primarily to meet the needs of elementary and/or secondary trained administrators who plan to become administrators at the middle grade level.

EDAD 848 – Curriculum Planning  3 credit hours
The current arena in which principals function is constantly being impacted by societal forces and conditions. The class is designed to assist students to understand major curriculum design models, to interpret school district curricula, and to adjust content as needs and conditions change. The course is designed to prepare individuals for positions in educational administration, particularly those who are interested in the school principalship. Students will study the basic principles of curriculum planning as they relate to curriculum design, implementation, and evaluation.

EDAD 851 – Human Resource Management  3 credit hours
This course deals with aspects of human resource management, including recruitment, selection, orientation, evaluation, staff development, affirmative action, contract management, and collective negotiations. Course emphasis remains on the function of personnel actions on behalf of quality classroom instruction.

EDAD 853 – School Business Management  3 credit hours
A study of the functions of business management for schools including: budgetary procedures, financial accounting, auditing and reporting, management of funds, purchasing procedures and inventory, the administration and protection of property, and the administration of auxiliary services.

EDAD 854 – Introduction to Educational Administration  3 credit hours
The course is designed to provide an overview of the function of educational administration in school district organizations. Students will explore the role of the school principal as an instructional leader and a change agent. In addition to the comprehensive coverage of theory and research, there will be a focus on practical applications that are designed to help students implement their acquired knowledge.

EDAD 855 – Supervision of Instruction  3 credit hours
This course is designed to assist students in obtaining entry-level understandings and skills relating to the supervision of instruction.

EDAD 859 – Legal Basis of Education  3 credit hours
The purpose of this class is to explore the role of the school principal as an educational leader, understand the intricacies of public school administration as it relates to supervision and instruction. An emphasis will be placed on preventative law through the development of an understanding of legal issues facing the school administrator and avoiding possible litigation.

EDAD 869 – The Principalship  3 credit hours
This is a foundation course in school administration that places emphasis on the responsibilities of the principal. It is designed to serve the interests and needs of certificated personnel who plan to become principals.
Prerequisite: EDAD 854 or permission of instructor

EDAD 870 – The Principal as Instructional Leader  3 credit hours
This course is designed to explore the role of the principal as instructional leader and change agent. It is based in the educational effectiveness research and will focus on the leadership role of the principals. It is designed to serve the interests and needs of current administrators who wish to expand their qualifications for the Principalship or certified personnel seeking an additional endorsement.
Prerequisite: EDAD 869 or permission of instructor

EDAD 875 – Activities Director  3 credit hours
This course deals with the roles and responsibilities of the interscholastic Activities Director. Emphasis will be placed on the philosophies that are required for the Activities Director in the educational setting. The course will cover the skills and prerequisites for the school activities administrator, as well as legal issues, activities policies, finances, sportsmanship initiatives, and the “nuts and bolts” tasks of the school Activities Director.
EDAD 890 – Introduction to Educational Research  3 credit hours
This course is designed to explore the attributes of educational research and the roles of the educator in appraising and conducting reliable and valid research studies. Students will not only explore the attributes of effective research and learn to evaluate the quality, efficacy, and validity of research studies, but also learn how to do meaningful research inquiry so that they can design effective research studies and collect, analyze, and interpret data effectively in the study of educational questions at the classroom, building, or district level.

EDAD 895 – School Improvement  3 credit hours
School Improvement is designed to provide students of educational administration an understanding of issues related to the school improvement process and its role in the school reformation movement.

EDAD 896 – Independent Study  1-6 credit hours
Individualized study under the supervision of educational administration faculty and approved by the advisor. Topics of study are tailored to meet the needs of the student.
Total Credits Allowed: 6.00

EDAD 898 – Endorsement Internship  3 credit hours
This Endorsement Internship is designed for those students who already hold a principal Master's degree and seek the complementary principal endorsement.

EDAD 899 – Thesis  3-6 credit hours
A thesis provides an opportunity for candidates in educational administration to conduct research on educational problems which are relevant to particular interests and school settings. This is an elective for Master's Degree candidates.
Total Credits Allowed: 6.00

EDAD 899P – Special Topics in Education  1-3 credit hours
A course designed to enable administrators to become knowledgeable of recent trends and issues in school management, finance, or other concerns affecting the administration of the public schools.
Total Credits Allowed: 6.00

EDAD 940 – Administrative Theory  3 credit hours
This course introduces students to aspects of current administrative theory by treating the school district as a social system in need of organization, leadership, and change. Styles and effects of human behavior in organizations are explored.

EDAD 944 – Seminar in Educational Administration  3 credit hours
This course is graded on a credit-no credit basis, and is a requirement for the Educational Specialist Degree. The student will read and submit written critiques on several contemporary writings related to education and participate in a three-day, summer field trip to Lincoln, which will involve visitations at the Nebraska Department of Education, the Lincoln Public Schools, and the quarters of various professional education organizations.

EDAD 945 – Independent Readings  1-6 credit hours
Independent reading on Educational Administration topics. Readings to be selected and directed by the student’s advisor and may be tied to field study literature review.
Total Credits Allowed: 3.00

EDAD 955 – The School Administrator and the Law  3 credit hours
This course is designed to provide the educational administrator with a view of the law governing the operation of schools. An emphasis will be placed on preventative law through building an understanding of legal issues facing the school administrator and avoiding possible litigation. Issues deserving attention will include school district organization, meetings of the board of education, personnel administration, conducting hearings, developing board policies, student rights, discrimination, tort liability, and other current issues.

EDAD 956 – School/Community Relations  3 credit hours
This course is designed to provide the student with an analysis of principles, practices and materials that facilitate the adjustment and interpretation of schools to their internal and external publics, along with an examination of the function of the media and the roles of schools and community groups in an effective school public relations program.

EDAD 957 – Public School Finance  3 credit hours
The primary objectives of this course are to provide the student with (1) the background of school finance, (2) a background of public school financing in the United States, (3) an understanding of the various governmental levels of financing in public schools, (4) judicial decisions and their effects, and (5) finance of schools in the future.

EDAD 958 – Educational Facility Planning  3 credit hours
A study of the principles and processes of developing functional educational facilities. Procedures and techniques for each phase of facility planning are included. Topics include: survey of needs, population projection, site selection, development of educational specifications, selection of architects, furniture and equipment selection, and maintenance and operation.

EDAD 966 – Special Topics in Educational Administration  1-3 credit hours
A course designed to enable the administrators to become knowledgeable of recent trends and issues in school management, finance, or other concerns affecting the administration of the public schools.
Total Credits Allowed: 6.00

EDAD 991 – Field Study  3 credit hours
The field study provides an opportunity for an educational administration candidate to prepare a proposal for a research project or a grant relevant to the candidate's school settings. The minimum credit for the proposal is three hours. If the candidate elects to complete a research project going beyond the proposal stage, an additional 3 credit hours may be applied towards the candidate's plan of study. This course is required of all Specialist Degree candidates. A written product is the outcome of the course. Enrollment by permission of the instructor.
Total Credits Allowed: 6.00

EDAD 992 – Executive Administrator  3 credit hours
This is a capstone course that focuses upon the executive administrator's role as leader in an educational setting. It is designed to provide both theoretical and practical approach thru discussions, problem solving, and case studies to allow students to demonstrate administrative skills that are relevant to today's educational leader. The focus of this course is on administrative leadership and its relevance to student achievement. Areas to be addressed may include board-administrator relations, human resource management, problem solving, communication, legal issues, financial planning and board policy development. This is an elective class in educational administration program.
Prerequisite: Enrollment in Educational Specialist degree program.
EDAD 998 – Internship  3-6 credit hours
Internships are designed to provide administrative experience for students having limited administrative background and to strengthen skills of those who have served as administrators. This course is required for all Specialist Degree candidates.
Total Credits Allowed: 6.00

Curriculum Supervisor of Academic Area, Master of Arts in Education
Offered by Department of Educational Administration (p. 120)

Program Information and Admission Requirements

Admission to the Program
Admission criteria are essentially the same as for admission to other programs in Educational Administration. In addition, the candidate must hold a currently valid endorsement in the academic area selected for this program, with two years of experience as a teacher in the content area. Noncertification program candidates do not require endorsements. In addition to the recommendation for graduate work, the candidate must have strong recommendations from his/her superintendent and immediate supervisor supporting the applicant's candidacy for the specific role of supervisor.

The candidate also must meet all other academic requirements for admission to the Master of Arts in Education Degree with a major in Educational Administration. The Educational Administration Department requires a common core of competencies for content area supervisors.

Departmental Objectives
Graduates will be effective school administrators, who are responsive, reflective, and collaborative decision makers and who have the requisite knowledge, skills, and technological expertise to organize learning environments that embrace the principles of democracy, diversity, and equity.

Program Objectives
Educational Administration Program objectives are aligned with the College of Education 9 Desired Outcomes (DO) for graduates, Nebraska Department of Education (NDE), Administrator Certification Rule 24, and the standards for Educational Leadership Program Recognition adopted by the National Policy Board for Educational Administration (NPBEA) in November 2011.

Nebraska Certification Requirements
Approved Programs: Graduate programs in Educational Administration for school personnel are approved for Nebraska Administrative and Supervisory Certification.

Special Education Requirement: Nebraska certification requires the completion of a Special Education course covering the identification of handicapping conditions and the various alternatives to providing educational opportunities for handicapped students. This requirement is a prerequisite for administrative certification and must have been met prior to a graduate degree in EDAD or taken as an elective within the graduate program of study. Program applicants who received their initial teaching certificate prior to September 1, 1992 will be required to take TESE 821P in place of one of their program electives.

Human Relations Requirement: The Nebraska requirements on human relations are met through the completion of the required coursework within a Master's Degree Program in Educational Administration.

Admission Requirements
In addition to the general requirements of the Office of Graduate Studies, the criteria for admission to this degree program consist of the following:

1. An undergraduate grade point average of 2.75;
2. Submit written recommendations from two school administrators and one other individual who can comment on your potential to do graduate study and for educational leadership. (Appropriate forms online.);
3. Submit a resume and an essay on why you wish to pursue a career in school administration. (Appropriate format information online.);
4. Faculty review of all applications to the programs.
5. Members of the Educational Administration Department will evaluate each applicant following the completion of 12 semester credit hours of coursework. At this point the department will make a decision relating to acceptance into a program by approving the applicant for candidacy.

All above requirements must be met to continue in the program beyond eighteen credit hours of coursework. Any deviation from the above requirements is by departmental approval only.

Time Limitation
The coursework for this M.A.Ed. degree must be completed within a period of 10 years.

Advising
Each student is assigned an advisor in the EDAD Department at the time of acceptance for graduate study.

Coursework
The required graduate coursework for the M.A.Ed. degree in EDAD minimally is 36 semester credit hours of approved study beyond the bachelor's degree.

Transfer of Credit
The transfer of credit applicable to the Master's Degree program is determined at the discretion of the Office of Graduate Studies and the Department of Educational Administration upon evaluation of the prior academic record of the student. A maximum of 9 semester credit hours may be transferred into a degree program from institutions other than the University of Nebraska.

Quality of Work
Once a student begins a Master’s Degree program, he/she must maintain a scholastic record of 3.00 based on a 4.00 scale.

Thesis Option
Master's Degree candidates may select a thesis option. The thesis option is a six-credit-hour registration which includes participation in the monthly research seminars and fulfills the elective requirement. The thesis is written under the direct supervision and guidance of the advisor. Thesis acceptance by the student's committee follows an oral examination over the study. The oral examination is in lieu of the comprehensive written examination required of Master’s Degree Candidates.
Comprehensive Examination
A comprehensive examination is administered prior to, or during, the session in which the student is expected to receive the degree. Departmental procedures require that all EDAD coursework, except arranged courses, be completed or in progress before comprehensive examinations may be taken. Master’s Degree Candidates will take a written comprehensive examination.

Degree Endorsement
Applicants for this endorsement shall have the equivalent of two full school years teaching experience in approved/accredited elementary and/or secondary schools. This endorsement also requires a minimum of one semester internship experience supervised by a standard institution of high education in an approved or accredited elementary, middle or secondary school.

Non-Degree Endorsements
The University of Nebraska at Kearney also offers three a non-degree administrative endorsement in Curriculum Supervisor of Academic Area. For more information about these endorsements, please contact the Department of Educational Administration.

This program is offered online only.

The University of Nebraska at Kearney provides a program for the preparation of academic area field supervisors which fulfill the requirements for the Standard Administrative and Supervisory Certificate with an endorsement in a specific field. It is also offered as a non-certification program. This program is under the direction of the Educational Administration Department.

All students are required to complete an exit survey during the semester of graduation or program completion.

Program Information and Admission Requirements

Departmental Objectives
Graduates will be effective school administrators, who are responsive, reflective, and collaborative decision makers and who have the requisite knowledge, skills, and technological expertise to organize learning environments that embrace the principles of democracy, diversity, and equity.

Program Objectives
Educational Administration Program objectives are aligned with the College of Education 9 Desired Outcomes (DO) for graduates, Nebraska Department of Education (NDE), Administrator Certification Rule 24, and the standards for Educational Leadership Program Recognition adopted by the National Policy Board for Educational Administration (NPBEA) in November 2011.

Nebraska Certification Requirements
Approved Programs: Graduate programs in Educational Administration for school personnel are approved for Nebraska Administrative and Supervisory Certification.

Special Education Requirement: Nebraska certification requires the completion of a Special Education course covering the identification of handicapping conditions and the various alternatives to providing educational opportunities for handicapped students. This requirement is a prerequisite for administrative certification and must have been met prior to a graduate degree in EDAD or taken as an elective within the graduate program of study. Program applicants who received their initial teaching certificate prior to September 1, 1992 will be required to take TESE 821P in place of one of their program electives.

Human Relations Requirement: The Nebraska requirements on human relations are met through the completion of the required coursework within a Master’s Degree Program in Educational Administration.

Admission Requirements
In addition to the general requirements of the Office of Graduate Studies, the criteria for admission to this degree program consist of the following:

1. An undergraduate grade point average of 2.75;
2. Submit written recommendations from two school administrators and one other individual who can comment on your potential to do graduate study and for educational leadership. (Appropriate forms online.);
3. Submit a resume and an essay on why you wish to pursue a career in school administration. (Appropriate format information online.);
4. Faculty review of all applications to the programs.
5. Members of the Educational Administration Department will evaluate each applicant following the completion of 12 semester credit hours of coursework. At this point the department will make a decision relating to acceptance into a program by approving the applicant for candidacy.

All above requirements must be met to continue in the program beyond eighteen credit hours of coursework. Any deviation from the above requirements is by departmental approval only.
Time Limitation
The coursework for this M.A.Ed. degree must be completed within a period of 10 years.

Advising
Each student is assigned an advisor in the EDAD Department at the time of acceptance for graduate study.

Coursework
The required graduate coursework for the M.A.Ed. degree in EDAD minimally is 36 semester credit hours of approved study beyond the bachelor’s degree.

Transfer of Credit
The transfer of credit applicable to the Master’s Degree program is determined at the discretion of the Office of Graduate Studies and the Department of Educational Administration upon evaluation of the prior academic record of the student. A maximum of 9 semester credit hours may be transferred into a degree program from institutions other than the University of Nebraska.

Quality of Work
Once a student begins a Master’s Degree program, he/she must maintain a scholastic record of 3.00 based on a 4.00 scale.

Thesis Option
Master’s Degree candidates may select a thesis option. The thesis option is a six-credit-hour registration which includes participation in the monthly research seminars and fulfills the elective requirement. The thesis is written under the direct supervision and guidance of the advisor. Thesis acceptance by the student’s committee follows an oral examination over the study. The oral examination is in lieu of the comprehensive written examination required of Master’s Degree Candidates.

Comprehensive Examination
A comprehensive examination is administered prior to, or during, the session in which the student is expected to receive the degree. Departmental procedures require that all EDAD coursework, except arranged courses, be completed or in progress before comprehensive examinations may be taken. Master’s Degree Candidates will take a written comprehensive examination.

Degree Endorsement
Applicants for this endorsement shall have the equivalent of two full school years teaching experience in approved/accredited elementary and/or secondary schools. This endorsement also requires a minimum of one semester internship experience supervised by a standard institution of high education in an approved or accredited elementary, middle or secondary school.

Non-Degree Endorsements
The granting of the principalship endorsement is based on the level (elementary or secondary) of the certification held by the candidate. Those having a K-12 endorsement may opt for either a PK-8 or 7-12 program. The University of Nebraska at Kearney offers a non-degree administrative endorsements in School Principalship 7-12. For those candidates with a principalship endorsement, who wish to qualify for the opposite principalship endorsement, 9 credit hours are required in addition to the basic 36-credit-hour program. For more information about these endorsements, please contact the Department of Educational Administration.

This program is offered online only.

Completion of the Master of Arts in Education Degree with an Educational Administration specialization satisfies the educational requirements for an Administrative and Supervisory Certificate with endorsement for the principalship in secondary schools.

Individual adjustments in the following program will be made for those who elect to write a thesis.

All students are required to complete an exit survey during the semester of graduation or program completion.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDAD 831</td>
<td>Social Foundations of Education</td>
<td>3</td>
</tr>
<tr>
<td>EDAD 890</td>
<td>Introduction to Educational Research</td>
<td>3</td>
</tr>
<tr>
<td>EDAD 843</td>
<td>Practicum in Educational Administration</td>
<td>3</td>
</tr>
<tr>
<td>EDAD 848</td>
<td>Curriculum Planning</td>
<td>3</td>
</tr>
<tr>
<td>EDAD 851</td>
<td>Human Resource Management</td>
<td>3</td>
</tr>
<tr>
<td>EDAD 853</td>
<td>School Business Management</td>
<td>3</td>
</tr>
<tr>
<td>EDAD 854</td>
<td>Introduction to Educational Administration</td>
<td>3</td>
</tr>
<tr>
<td>EDAD 855</td>
<td>Supervision of Instruction</td>
<td>3</td>
</tr>
<tr>
<td>EDAD 859</td>
<td>Legal Basis of Education</td>
<td>3</td>
</tr>
<tr>
<td>EDAD 869</td>
<td>The Principalship</td>
<td>3</td>
</tr>
</tbody>
</table>

Select 6 credit hours of the following with the consent of the advisor:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDAD 833</td>
<td>EDAD Assessment Leadership</td>
<td></td>
</tr>
<tr>
<td>EDAD 842</td>
<td>Administration of Special Education</td>
<td></td>
</tr>
<tr>
<td>EDAD 846</td>
<td>The Junior High/Middle School</td>
<td></td>
</tr>
<tr>
<td>EDAD 870</td>
<td>The Principal as Instructional Leader</td>
<td></td>
</tr>
<tr>
<td>EDAD 875</td>
<td>Activities Director</td>
<td></td>
</tr>
<tr>
<td>EDAD 895</td>
<td>School Improvement</td>
<td></td>
</tr>
<tr>
<td>EDAD 945</td>
<td>Independent Readings</td>
<td></td>
</tr>
<tr>
<td>CSP 800</td>
<td>Advanced Educational Psychology</td>
<td></td>
</tr>
<tr>
<td>TESE 821P</td>
<td>Nature and Needs of Exceptionalities</td>
<td></td>
</tr>
</tbody>
</table>

Any other elective must have advisor approval.

Total Credit Hours 36

School Principalship PK-8, Master of Arts in Education
Offered by Department of Educational Administration (p. 120)

Program Information and Admission Requirements

Departmental Objectives
Graduates will be effective school administrators, who are responsive, reflective, and collaborative decision makers and who have the requisite knowledge, skills, and technological expertise to organize learning...
environments that embrace the principles of democracy, diversity, and equity.

Program Objectives

Educational Administration Program objectives are aligned with the College of Education 9 Desired Outcomes (DO) for graduates, Nebraska Department of Education (NDE), Administrator Certification Rule 24, and the standards for Educational Leadership Program Recognition adopted by the National Policy Board for Educational Administration (NPBEA) in November 2011.

Nebraska Certification Requirements

Approved Programs: Graduate programs in Educational Administration for school personnel are approved for Nebraska Administrative and Supervisory Certification.

Special Education Requirement: Nebraska certification requires the completion of a Special Education course covering the identification of handicapping conditions and the various alternatives to providing educational opportunities for handicapped students. This requirement is a prerequisite for administrative certification and must have been met prior to a graduate degree in EDAD or taken as an elective within the graduate program of study. Program applicants who received their initial teaching certificate prior to September 1, 1992 will be required to take TESE 821P in place of one of their program electives.

Human Relations Requirement: The Nebraska requirements on human relations are met through the completion of the required coursework within a Master’s Degree Program in Educational Administration.

Admission Requirements

In addition to the general requirements of the Office of Graduate Studies, the criteria for admission to this degree program consist of the following:

1. An undergraduate grade point average of 2.75;
2. Submit written recommendations from two school administrators and one other individual who can comment on your potential to do graduate study and for educational leadership. (Appropriate forms online.);
3. Submit a resume and an essay on why you wish to pursue a career in school administration. (Appropriate format information online.);
4. Faculty review of all applications to the programs.
5. Members of the Educational Administration Department will evaluate each applicant following the completion of 12 semester credit hours of coursework. At this point the department will make a decision relating to acceptance into a program by approving the applicant for candidacy.

All above requirements must be met to continue in the program beyond eighteen credit hours of coursework. Any deviation from the above requirements is by departmental approval only.

Time Limitation

The coursework for this M.A.Ed. degree must be completed within a period of 10 years.

Advising

Each student is assigned an advisor in the EDAD Department at the time of acceptance for graduate study.

Coursework

The required graduate coursework for the M.A.Ed. degree in EDAD minimally is 36 semester credit hours of approved study beyond the bachelor’s degree.

Transfer of Credit

The transfer of credit applicable to the Master’s Degree program is determined at the discretion of the Office of Graduate Studies and the Department of Educational Administration upon evaluation of the prior academic record of the student. A maximum of 9 semester credit hours may be transferred into a degree program from institutions other than the University of Nebraska.

Quality of Work

Once a student begins a Master's Degree program, he/she must maintain a scholastic record of 3.00 based on a 4.00 scale.

Thesis Option

Master’s Degree candidates may select a thesis option. The thesis option is a six-credit-hour registration which includes participation in the monthly research seminars and fulfills the elective requirement. The thesis is written under the direct supervision and guidance of the advisor. Thesis acceptance by the student’s committee follows an oral examination over the study. The oral examination is in lieu of the comprehensive written examination required of Master’s Degree Candidates.

Comprehensive Examination

A comprehensive examination is administered prior to, or during, the session in which the student is expected to receive the degree. Departmental procedures require that all EDAD coursework, except arranged courses, be completed or in progress before comprehensive examinations may be taken. Master’s Degree Candidates will take a written comprehensive examination.

Degree Endorsement

Applicants for this endorsement shall have the equivalent of two full school years teaching experience in approved/accredited elementary and/or secondary schools. This endorsement also requires a minimum of one semester internship experience supervised by a standard institution of high education in an approved or accredited elementary, middle or secondary school.

Non-Degree Endorsements

The granting of the principalship endorsement is based on the level (elementary or secondary) of the certification held by the candidate. Those having a K-12 endorsement may opt for either a PK-8 or 7-12 program. The University of Nebraska at Kearney offers a non-degree administrative endorsements in School Principalship PK-8

For those candidates with a principalship endorsement, who wish to qualify for the opposite principalship endorsement, 9 credit hours are required in addition to the basic 36-credit-hour program. For more information about these endorsements, please contact the Department of Educational Administration.

This program is offered online only.

Completion of the Master of Arts in Education Degree with an Educational Administration specialization satisfies the educational requirements for
an Administrative and Supervisory Certificate with endorsement for the principalship in elementary schools.

Individual adjustments in the following program will be made for those who elect to write a thesis.

All students are required to complete an exit survey during the semester of graduation or program completion.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDAD 831</td>
<td>Social Foundations of Education</td>
<td>3</td>
</tr>
<tr>
<td>EDAD 890</td>
<td>Introduction to Educational Research</td>
<td>3</td>
</tr>
<tr>
<td><strong>Specialization</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EDAD 843</td>
<td>Practicum in Educational Administration</td>
<td>3</td>
</tr>
<tr>
<td>EDAD 848</td>
<td>Curriculum Planning</td>
<td>3</td>
</tr>
<tr>
<td>EDAD 851</td>
<td>Human Resource Management</td>
<td>3</td>
</tr>
<tr>
<td>EDAD 853</td>
<td>School Business Management</td>
<td>3</td>
</tr>
<tr>
<td>EDAD 854</td>
<td>Introduction to Educational Administration</td>
<td>3</td>
</tr>
<tr>
<td>EDAD 855</td>
<td>Supervision of Instruction</td>
<td>3</td>
</tr>
<tr>
<td>EDAD 859</td>
<td>Legal Basis of Education</td>
<td>3</td>
</tr>
<tr>
<td>EDAD 869</td>
<td>The Principalship</td>
<td>3</td>
</tr>
</tbody>
</table>

Electives

Select 6 credit hours of the following with the consent of the advisor:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDAD 833</td>
<td>EDAD Assessment Leadership</td>
<td>3</td>
</tr>
<tr>
<td>EDAD 842</td>
<td>Administration of Special Education</td>
<td>3</td>
</tr>
<tr>
<td>EDAD 846</td>
<td>The Junior High/Middle School</td>
<td>3</td>
</tr>
<tr>
<td>EDAD 870</td>
<td>The Principal as Instructional Leader</td>
<td>3</td>
</tr>
<tr>
<td>EDAD 895</td>
<td>School Improvement</td>
<td>3</td>
</tr>
<tr>
<td>EDAD 945</td>
<td>Independent Readings</td>
<td>3</td>
</tr>
<tr>
<td>CSP 800</td>
<td>Advanced Educational Psychology</td>
<td>3</td>
</tr>
<tr>
<td>TE 845</td>
<td>Contemporary Theory &amp; Practice in Reading</td>
<td>3</td>
</tr>
<tr>
<td>TE 850</td>
<td>Elementary School Curriculum</td>
<td>3</td>
</tr>
<tr>
<td>TE 852</td>
<td>Issues and Trends in Early Childhood Education</td>
<td>3</td>
</tr>
<tr>
<td>TE 853A</td>
<td>Improvement of Instruction in Early Childhood Education</td>
<td>3</td>
</tr>
<tr>
<td>TE 853C</td>
<td>Improvement of Instruction in Elementary School Language Arts</td>
<td>3</td>
</tr>
<tr>
<td>TE 853D</td>
<td>Improvement of Instruction in Elementary School Science</td>
<td>3</td>
</tr>
<tr>
<td>TE 853E</td>
<td>Improvement of Instruction in Elementary School Social Studies</td>
<td>3</td>
</tr>
<tr>
<td>TE 853F</td>
<td>Improvement of Instruction in Mathematics for Grades PK3</td>
<td>3</td>
</tr>
<tr>
<td>TE 853G</td>
<td>Improvement of Mathematics Instruction for Grades 4-8</td>
<td>3</td>
</tr>
<tr>
<td>TESE 821P</td>
<td>Nature and Needs of Exceptionalities</td>
<td>3</td>
</tr>
</tbody>
</table>

Any other elective must have advisor approval

**Total Credit Hours**: 36

---

**School Superintendent, Education Specialist**

Offered by Department of Educational Administration (p. 120)

**Program Information and Admission Requirements**

**Departmental Objectives**

Graduates will be effective school administrators, who are responsive, reflective, and collaborative decision makers and who have the requisite knowledge, skills, and technological expertise to organize learning environments that embrace the principles of democracy, diversity, and equity.

**Program Objectives**

Educational Administration Program objectives are aligned with the College of Education 9 Desired Outcomes (DO) for graduates, Nebraska Department of Education (NDE), Administrator Certification Rule 24, and the standards for Educational Leadership Program Recognition adopted by the National Policy Board for Educational Administration (NPBEA) in November 2011.

**Nebraska Certification Requirements**

Approved Programs: Graduate programs in Educational Administration for school personnel are approved for Nebraska Administrative and Supervisory Certification.

Special Education Requirement: Nebraska certification requires the completion of a Special Education course covering the identification of handicapping conditions and the various alternatives to providing educational opportunities for handicapped students. This requirement is a prerequisite for administrative certification and must have been met prior to a graduate degree in EDAD or taken as an elective within the graduate program of study. Program applicants who received their initial teaching certificate prior to September 1, 1992 will be required to take TESE 821P in place of one of their program electives.

Human Relations Requirement: The Nebraska requirements on human relations are met through the completion of the required coursework within a Master's Degree Program in Educational Administration.

The Specialist Degree in Educational Administration is fully accredited by the National Council for Accreditation of Teacher Education and meets the requirements for the Nebraska Professional Administrative and Supervisory Certificate to qualify for administrative positions in all public and parochial schools in Nebraska. The Specialist Degree Program at the University of Nebraska at Kearney emphasizes preparation of administrators with specific emphasis upon the superintendent.

The prospective student must comply with the requirements for admission to the Office of Graduate Studies and satisfy the requirements for admission to the Specialist Degree program as prescribed by the Educational Administration Department.

**Admission**

In addition to the general requirements of the Office of Graduate Studies, the criteria for admission to this degree program consist of the following:
1. A Master’s Degree in an education related field from an accredited institution, an administrative certificate and at least two years of teaching.
2. Submit a professional biography including why you seek the superintendency (On-line format)
3. A satisfactory undergraduate and graduate scholastic record;
4. Submit written recommendations from two school administrators and one other individual who can comment on your potential to do graduate study and for educational leadership. (On-line format);
5. Faculty review of all applications to the programs.
6. Members of the Educational Administration Department will evaluate each applicant following the completion of 12 semester credit hours of coursework. At this point the department will make a decision relating to Approval of the Candidacy Application.

In order to be eligible for an endorsement as superintendent in the State of Nebraska, one must have earned a Master’s degree as principal, or have completed an endorsement program as principal in an accredited Nebraska college or university.

- Out-of-state students who apply for the Educational Specialist degree and complete the degree program will need to check with their respective state certification officers.
- Out-of-state students who apply for the Educational Specialist degree and complete the degree program will not be recommended for endorsement as superintendent unless deemed otherwise by the Nebraska Department of Education.

**Degree Program**

The program of studies which leads to the Specialist Degree with a major in Educational Administration is dependent upon the applicant’s experience and prior coursework. The degree is awarded upon completion of a minimum of 69 semester credit hours of credit beyond the baccalaureate degree. An internship, an integral component of the program, is completed with experienced school administrators serving as mentors.

**Time Limitation**

The coursework for the Specialist degree must be completed within a period of 10 years.

**Comprehensive Examination**

An oral comprehensive examination and an online practice Praxis II for the degree are administered prior to or during the session in which the student is expected to receive the degree. Departmental procedures require that all EDAD coursework, except arranged courses, be completed or in progress before comprehensive examinations may be taken.

This program is offered online only.

All students are required to complete an exit survey during the semester of graduation or program completion.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDAD 940</td>
<td>Administrative Theory</td>
<td>3</td>
</tr>
<tr>
<td>EDAD 944</td>
<td>Seminar in Educational Administration</td>
<td>3</td>
</tr>
<tr>
<td>EDAD 955</td>
<td>The School Administrator and the Law</td>
<td>3</td>
</tr>
<tr>
<td>EDAD 956</td>
<td>School/Community Relations</td>
<td>3</td>
</tr>
</tbody>
</table>

**Electives**

Select appropriate courses with the consent of the advisor. 3-6

The following may apply:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDAD 832</td>
<td>Current Issues in Education</td>
<td></td>
</tr>
<tr>
<td>EDAD 833</td>
<td>EDAD Assessment Leadership</td>
<td></td>
</tr>
<tr>
<td>EDAD 842</td>
<td>Administration of Special Education</td>
<td></td>
</tr>
<tr>
<td>EDAD 895</td>
<td>School Improvement</td>
<td></td>
</tr>
<tr>
<td>EDAD 945</td>
<td>Independent Readings</td>
<td></td>
</tr>
</tbody>
</table>

Total Credit Hours 33

1 May enroll for an additional 3 credit hours for extended research.

**Supervisor of Special Education, Master of Arts in Education**

Offered by Department of Educational Administration (p. 120)

**Program Information and Admission Requirements**

**Admission to the Program**

Admission criteria are essentially the same as for admission to other programs in Educational Administration. In addition, the candidate must hold a currently valid Special Education endorsement with at least two years of experience as a Special Education teacher to be accepted into this program. Endorsements in School Psychology and Speech Pathology are considered as Special Education endorsements and serving as a school psychologist and/or speech pathologist is considered to be teaching experience. The candidate must provide two strong recommendations from the candidate’s supervisors and one other individual who may attest to the candidate’s leadership abilities, and must meet all other academic requirements for admission to the Master of Arts in Education Degree with a major in Educational Administration. The Educational Administration Department requires a common core of competencies of supervisors of special education.

**Departmental Objectives**

Graduates will be effective school administrators, who are responsive, reflective, and collaborative decision makers and who have the requisite knowledge, skills, and technological expertise to organize learning environments that embrace the principles of democracy, diversity, and equity.

**Program Objectives**

Educational Administration Program objectives are aligned with the College of Education 9 Desired Outcomes (DO) for graduates, Nebraska Department of Education (NDE), Administrator Certification Rule 24, and the standards for Educational Leadership Program Recognition adopted by the National Policy Board for Educational Administration (NPBEA) in November 2011.
Nebraska Certification Requirements

Approved Programs: Graduate programs in Educational Administration for school personnel are approved for Nebraska Administrative and Supervisory Certification.

Special Education Requirement: Nebraska certification requires the completion of a Special Education course covering the identification of handicapping conditions and the various alternatives to providing educational opportunities for handicapped students. This requirement is a prerequisite for administrative certification and must have been met prior to a graduate degree in EDAD or taken as an elective within the graduate program of study. Program applicants who received their initial teaching certificate prior to September 1, 1992 will be required to take TESE 821P in place of one of their program electives.

Human Relations Requirement: The Nebraska requirements on human relations are met through the completion of the required coursework within a Master’s Degree Program in Educational Administration.

Admission Requirements

In addition to the general requirements of the Office of Graduate Studies, the criteria for admission to this degree program consist of the following:

1. An undergraduate grade point average of 2.75;
2. Submit written recommendations from two school administrators and one other individual who can comment on your potential to do graduate study and for educational leadership. (Appropriate forms online.);
3. Submit a resume and an essay on why you wish to pursue a career in school administration. (Appropriate format information online.);
4. Faculty review of all applications to the programs.
5. Members of the Educational Administration Department will evaluate each applicant following the completion of 12 semester credit hours of coursework. At this point the department will make a decision relating to acceptance into a program by approving the applicant for candidacy.

All above requirements must be met to continue in the program beyond eighteen credit hours of coursework. Any deviation from the above requirements is by departmental approval only.

Time Limitation

The coursework for the M.A.Ed. degree must be completed within a period of 10 years.

Advising

Each student is assigned an advisor in the EDAD Department at the time of acceptance for graduate study.

Coursework

The required graduate coursework for the M.A.Ed. degree in EDAD minimally is 36 semester credit hours of approved study beyond the bachelor’s degree.

Transfer of Credit

The transfer of credit applicable to the Master’s Degree program is determined at the discretion of the Office of Graduate Studies and the Department of Educational Administration upon evaluation of the prior academic record of the student. A maximum of 9 semester credit hours may be transferred into a degree program from institutions other than the University of Nebraska.

Quality of Work

Once a student begins a Master’s Degree program, he/she must maintain a scholastic record of 3.00 based on a 4.00 scale.

Thesis Option

Master’s Degree candidates may select a thesis option. The thesis option is a six-credit-hour registration which includes participation in the monthly research seminars and fulfills the elective requirement. The thesis is written under the direct supervision and guidance of the advisor. Thesis acceptance by the student’s committee follows an oral examination over the study. The oral examination is in lieu of the comprehensive written examination required of Master’s Degree Candidates.

Comprehensive Examination

A comprehensive examination is administered prior to, or during, the session in which the student is expected to receive the degree. Departmental procedures require that all EDAD coursework, except arranged courses, be completed or in progress before comprehensive examinations may be taken. Master’s Degree Candidates will take a written comprehensive examination.

Degree Endorsement

Applicants for this endorsement shall have the equivalent of two full school years teaching experience in approved/accredited elementary and/or secondary schools. This endorsement also requires a minimum of one semester internship experience supervised by a standard institution of high education in an approved or accredited elementary, middle or secondary school.

Non-Degree Endorsements

Special Education endorsements and teaching experiences will determine the certification level for Special Educators.

This program is offered online only.

This program leading to an Administrative and Supervisory Certificate is designed to provide the necessary background to serve as a Supervisor of Special Education.

All students are required to complete an exit survey during the semester of graduation or program completion.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Prerequisites</strong></td>
<td></td>
</tr>
<tr>
<td>TE 805P</td>
<td>Overview of Assistive Technology</td>
<td>3</td>
</tr>
<tr>
<td>TESE 876P</td>
<td>Transitional Issues for Individuals with Disabilities</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Total Credit Hours</strong></td>
<td>6</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Foundations</strong></td>
<td></td>
</tr>
<tr>
<td>EDAD 831</td>
<td>Social Foundations of Education</td>
<td>3</td>
</tr>
<tr>
<td>EDAD 890</td>
<td>Introduction to Educational Research</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Educational Administration</strong></td>
<td></td>
</tr>
<tr>
<td>EDAD 833</td>
<td>EDAD Assessment Leadership</td>
<td>3</td>
</tr>
<tr>
<td>EDAD 842</td>
<td>Administration of Special Education</td>
<td>3</td>
</tr>
<tr>
<td>EDAD 848</td>
<td>Curriculum Planning</td>
<td>3</td>
</tr>
</tbody>
</table>
part of a larger intellectual and cultural history. The shifts in various theoretical interests, critical theory will be seen as literary criticism from Plato to present-day critical theory. By observing This seminar investigates the connections and discontinuities found in ENG 807 – History of Literary Criticism 3 credit hours

An introduction to descriptive linguistics with emphasis on phonology, syntax, and morphology, as they apply to the study of English as a language.

ENG 803 – Descriptive Linguistics 3 credit hours

An introduction to descriptive linguistics with emphasis on phonology, syntax, and morphology, as they apply to the study of English as a language.

ENG 804P – History of the English Language 3 credit hours

Development of English language as reflected in the language of writers from the Anglo-Saxon time to the present.

ENG 805 – The Teaching of Composition 3 credit hours

Study of topics and issues related to rhetorical theory and the teaching of expository writing in college classrooms.

ENG 806 – Principles of Literary Criticism 3 credit hours

An application of literary theories to selected literary works.

ENG 807 – History of Literary Criticism 3 credit hours

This seminar investigates the connections and discontinuities found in literary criticism from Plato to present-day critical theory. By observing the shifts in various theoretical interests, critical theory will be seen as part of a larger intellectual and cultural history.

EDAD 851 Human Resource Management 3

EDAD 854 Introduction to Educational Administration 3

EDAD 855 Supervision of Instruction 3

EDAD 940 Administrative Theory 3

EDAD 956 School/Community Relations 3

EDAD 998 Internship 3

CSP 800 Advanced Educational Psychology 3

Total Credit Hours 36

Department of English

College of Fine Arts and Humanities

Sam Umland, Ph.D., Chair - (308) 865-8293

Martha Kruse, Ph.D., Graduate Program Committee Chair - (308) 865-8415

Master of Arts

• English (p. 132) - Master of Arts Degree
  • Literature Emphasis (p. 133)
  • Creative Writing Emphasis (p. 133)
  • Children's and Adolescent Literature Emphasis (p. 133)
  • Writing Emphasis (p. 133)

Graduate Faculty

Professor: Susan Honeyman, Robert Luscher, Marguerite Tassi, Rebecca Umland, Sam Umland

Associate Professor: Michelle Beissel Heath, Megan Hartman, Maria O'Malley, Denys Van Renen

Assistant Professor: Jessica Hollander

Graduate Program Committee

Kruse (Chair), R. Umland, S. Umland

English (ENGL)

ENG 803 – Descriptive Linguistics 3 credit hours

An introduction to descriptive linguistics with emphasis on phonology, syntax, and morphology, as they apply to the study of English as a language.

ENG 804P – History of the English Language 3 credit hours

Development of English language as reflected in the language of writers from the Anglo-Saxon time to the present.

ENG 805 – The Teaching of Composition 3 credit hours

Study of topics and issues related to rhetorical theory and the teaching of expository writing in college classrooms.

ENG 806 – Principles of Literary Criticism 3 credit hours

An application of literary theories to selected literary works.

ENG 807 – History of Literary Criticism 3 credit hours

This seminar investigates the connections and discontinuities found in literary criticism from Plato to present-day critical theory. By observing the shifts in various theoretical interests, critical theory will be seen as part of a larger intellectual and cultural history.

ENG 808 – Advanced Research 3 credit hours

Department Consent Required

ENG 809 – Independent Study 3 credit hours

Department Consent Required

ENG 810 – Teaching English in the Community College 3 credit hours

This course is a practical survey of the current findings in language as they pertain to the Language Arts teacher. The topics it examines have been under discussion for some time and form a solid part of the developing body about the English language, particularly as related to the traditional responsibilities of the Language Arts teacher.

ENG 811 – Internship 3 credit hours

Department Consent Required

ENG 812 – Reading Problems in Secondary Schools 3 credit hours

This course proposes to enable teachers of English and other context areas to deal with those students who have reading problems as well as to increase reading ability in all students.

ENG 813 – Reading Problems in Secondary Schools 3 credit hours

This course is a practical survey of the current findings in language as they pertain to the Language Arts teacher. The topics it examines have been under discussion for some time and form a solid part of the developing body about the English language, particularly as related to the traditional responsibilities of the Language Arts teacher.

ENG 814 – Writing Tutorial 3 credit hours

Individual or group tutorial focusing on macro elements of discourse, including but not limited to aims and purposes; argumentation and categories of argument; strategies of arrangement and emphasis; coherence and cohesion. The tutorial primarily serves the needs of students working on written projects, especially theses. Elective. Repeatable.

Total Credits Allowed: 6.00

ENG 822 – Poetry Writing 3 credit hours

This course examines the concept and contemporary forms of creative nonfiction, including memoir, biography, essay, letter, journal, prose poetry, and combined forms, as well as crossover with fiction in both writing techniques and content shaping. Students will be expected both to critically examine and to write nonfiction.

ENG 823 – Fiction Writing 3 credit hours

Department Consent Required

ENG 823P – Fiction Writing 3 credit hours

A study of the techniques of prose fiction, primarily through an examination of student manuscripts written for the class. The class may also study prose techniques in some published contemporary short fiction.

Department Consent Required

Total Credits Allowed: 6.00

ENG 824 – Drama Writing 3 credit hours

An advanced course in drama writing. Formal requirements of the drama are studied extensively while writers also concentrate on the methods and principles of literary adaptation.

ENG 825 – Creative Nonfiction 3 credit hours

This course examines the concept and contemporary forms of creative nonfiction, including memoir, biography, essay, letter, journal, prose poetry, and combined forms, as well as crossover with fiction in both writing techniques and content shaping. Students will be expected both to critically examine and to write nonfiction.

ENG 826 – Prosody: The Music of Poetic Form 3 credit hours

A course devoted to the art of versification, including a study of metrical structure, rhyme, stanza forms and their relationship with the ideas of poems.

ENG 827 – Colloquium: Creative Writing 3 credit hours

ENG 828 – Colloquium: World Literature 3 credit hours

ENG 841P – Language for the Elementary Teacher 3 credit hours

This course is a practical survey of the current findings in language as they pertain to the Language Arts teacher. The topics it examines have been under discussion for some time and form a solid part of the developing body about the English language, particularly as related to the traditional responsibilities of the Language Arts teacher.

ENG 843P – Reading Problems in Secondary Schools 3 credit hours

This course proposes to enable teachers of English and other context areas to deal with those students who have reading problems as well as to increase reading ability in all students.

ENG 844 – Teaching English in the Community College 3 credit hours

The identification, analysis, and evaluation of the special place of the English instructor and the teaching of English in the junior college as delineated in recent research and literature.
ENG 845 – Creative Writing for Public School Teachers 3 credit hours
This course will emphasize the teaching of creative writing and the basic craft of writing poetry and short stories. Prospective and practicing teachers will examine selections from contemporary literature as creative writing models.

ENG 847 – Children's Literature 3 credit hours
Establishing criteria for selecting, evaluating, and reading a wide range of literature for children.

ENG 847P – Children's Literature 3 credit hours

ENG 848 – Literature for Adolescents 3 credit hours
An exposure to and evaluation of the literature genres appropriate for study in secondary schools.

ENG 848P – Literature for Adolescents 3 credit hours

ENG 849 – Children's Adolescent Lit 3 credit hours
Study and analysis of Children and Adolescent Literature from grades preK-12. Students examine primary texts and scholarly commentary in the context of prevailing assumptions and ideologies over conceptions of childhood and adolescence. The class also offers strategies for increasing children and adolescents engagement with literature and their understanding of literary techniques.

ENG 851P – Literature of Puritanism and Early American Nationalism 3 credit hours
A study of the emergence and development of American national literature from the Colonial period to the early nineteenth century. Selected authors and works may differ from semester to semester in accordance with specific instructional emphases.

ENG 852P – Literature of the American Renaissance 3 credit hours
A study of American literature from the early nineteenth-century to the pre-Civil War period. Authors and works under study may change from semester to semester depending on the organizational design of the course.

ENG 853P – Literature of American Realism 3 credit hours
A study of American Literature from the late nineteenth century through the early twentieth century. Authors and works may vary according to instructional emphasis.

ENG 854P – Modern American Literature 3 credit hours
The seminar covers the literature of the period roughly from the turn of the century through World War II, focusing on the later development of realism and naturalism and the rise of modernism. Authors, genres, and approaches may vary from term to term.

ENG 855P – Contemporary American Literature 3 credit hours
The seminar examines the literature from World War II to the present, focusing on the later development of modernism and the rise of postmodern literature. Authors, genres, and approaches may vary from term to term.

ENG 856 – Literature of the American West 3 credit hours
Examines folklore, fiction, nonfiction, drama, and poetry by Western and Plains writers selected from a time period beginning with pre-settlement literature to contemporary writings and including works by Native American, Chicano, and women writers. Several Nebraska authors will be included. The class focuses on the distinctive features of each genre as well as their similarities of theme and symbol, especially those myths based on the frontier experience and the Sense of Place.

ENG 857 – Colloquium: US Literature through 1855 3 credit hours

ENG 858P – Great Plains Studies 1-3 credit hours
Great Plains Studies offers the opportunity to reflect on life through the literature and other lore of the Great Plains. Through a different subject focus each offering, the course integrates literary, historical, and paleontological investigations around issues affecting the plains, with a special focus on prairie. May be offered independently or, as the Prairie Institute, offered interdisciplinary as 1 credit each in English, History, and Geography (with which it is cross-listed). Credit for the Institute requires reading and writing assignments completed outside the contact hours of the Institute. Repeatable for credit.

Total Credits Allowed: 3.00

ENG 859 – Colloquium: US Literature 1855-Present 3 credit hours

ENG 861 – Fairy Tales & Folklore 3 credit hours
This course will cover popular culture historically associated with young people, including fairy tales (from oral, written, and pictorial sources), nursery rhymes, legend, ethnography, childhood, and games.

ENG 863 – The Graphic Novel 3 credit hours
Course will focus on the broad genre of art-writing known as "visual narrative" in comic strips, art books, collage novel, silent film, graphic journalism, single-panel cartoons, comic books, picture books, and graphic novels, including heroic, saga, adaptation, and memoir.

ENG 864 – Critical Approaches to Children's Literature & Culture 3 credit hours
This class explores the unique critical and methodological questions that scholars of literature for juvenile readership grapple with, in both classic theoretical texts and contemporary criticism.

ENG 871P – Language and Composition in the Secondary School 3 credit hours
Study of topics and issues in rhetorical, linguistic, and literacy theory as related to the teaching of language arts.

ENG 872P – English Literature to 1500 3 credit hours
Study in-depth of one or more major British authors of the period, to be chosen by the professor. The authors studied will change from semester to semester.

ENG 873P – Literature of the English Renaissance 3 credit hours
Study in-depth of one or more major British authors and genres of the period, to be chosen by the professor. The authors studied may change from semester to semester.

ENG 874P – The Literature of the Restoration and Eighteenth Century 3 credit hours
A study in-depth of one or more major British authors of the period, 1667-1770. The authors studied will change from semester to semester.

ENG 875P – Literature of the Romantic Period 3 credit hours
A study in-depth of one or more major British authors of the period, 1789-1830. The course may be organized by author, theme, or genre, and the authors and works may change from semester to semester.

ENG 880P – Literature of the Victorian Period 3 credit hours
Study in-depth of one or more major British authors of the period, to be chosen by the professor. The authors studied will change from semester to semester.
Option A: Literature Emphasis - Thesis Option (30 Hours)

Option B: Literature Emphasis - Examination Option (36 Hours)

Option C: Creative Writing Emphasis (30 Hours)

Option D: Children’s and Adolescent Literature Emphasis - Thesis Option (30 Hours)

Option E: Children’s and Adolescent Literature Emphasis - Examination Option (36 Hours)

Option F: Writing Emphasis - ONLINE Option (36 Hours)

Master of Arts in English

The Master of Arts in English program presents a variety of courses in World, British, and United States literatures, creative writing, and pedagogy. The program of study offers seminars, independent readings, special topic courses and workshops. It serves students wishing to pursue an advanced degree in Literary studies, as well as high school teachers and students seeking teacher certification. Students may choose from one of four emphases, the Literature Emphasis, the Creative Writing Emphasis, the Children’s and Adolescent Literature Emphasis, or the Writing Emphasis. Students in the Literature emphases may choose either a 30-hour thesis option or a 36-hour comprehensive exam option; both options require courses in literature and literary criticism.

Admission Process

Departmental admission to the Graduate program is based on transcripts, a writing sample, three letters of recommendation, and the appropriate application forms (including indication of desired degree option). The Graduate Committee of the Department of English will weigh (and in some circumstances waive) these documents in the best interest of the program and the applicant. A student interested in pursuing a degree program in English should:

1. Meet the requirements for admission1 set by the Office of Graduate Studies and Research.
2. Submit an official undergraduate transcript to the Office of Graduate Studies and Research showing at least 18 semester hours in upper division (300-400 level) courses in literature, writing, and linguistics, and
3. Submit an application to the Office of Graduate Studies and Research,
4. Submit a writing sample: for the literature tracks, fifteen pages that demonstrate the applicant’s critical skills in analyzing literature; for the creative writing track, ten pages that reflect the applicant’s critical skills in analyzing literature and fifteen pages of creative writing in fiction, poetry, creative nonfiction, or drama (for stage or screen),
5. Submit three letters of recommendation,
6. Submit a letter of interest outlining motivation for post-graduate study at UNK, previous work in the discipline, particular literary interests, and educational goals.

Graduate College Degree Requirements

1. A student’s Program of Study must include at least half or more hours of 800-level courses.
2. At the graduate level, credit/no credit courses must be a function of the course and not a choice of the student. Only 6 hours of credit/no credit courses may be applied toward a Master of Arts degree.
3. A Comprehensive Examination must be completed and results filed with the Office of Graduate Studies and Research at least four weeks before graduation date.

English Department Degree Requirements

At least half of the course work in each emphasis (Literature, Creative Writing, Children’s and Adolescent Literature, and Writing) must be completed in non-P courses.

English, Master of Arts

Degree Options available for Master of Arts in English

• Option A: Literature Emphasis - Thesis Option (30 Hours)
• Option B: Literature Emphasis - Examination Option (36 Hours)
• Option C: Creative Writing Emphasis (30 Hours)
• Option D: Children’s and Adolescent Literature Emphasis - Thesis Option (30 Hours)
In the absence of any of the above, admission may be granted on a conditional basis.

Offered by Department of English (p. 130)

Literature, Creative Writing, Children’s and Adolescent Literature, Writing Emphases

Options A through E are campus programs, while Option F is available only online.

MA in English

Literature Emphasis

Option A: Literature Emphasis - Thesis Option

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Literary Criticism Requirement</td>
<td></td>
</tr>
<tr>
<td>ENG 806 or ENG 807</td>
<td>Principles of Literary Criticism</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Literature Requirements</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select 6 credit hours of Literature of the United States</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Select 6 credit hours of Literature of England and the Commonwealth and World Literature</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Thesis Requirements</td>
<td></td>
</tr>
<tr>
<td>ENG 896</td>
<td>Thesis</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Supporting Courses</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select 6-9 credit hours of Electives</td>
<td>6-9</td>
</tr>
<tr>
<td></td>
<td>Graduate Assistant Requirement</td>
<td></td>
</tr>
<tr>
<td>ENG 805</td>
<td>The Teaching of Composition</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Comprehensive Examination</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Total Credit Hours</td>
<td>30</td>
</tr>
</tbody>
</table>

Option B: Literature Emphasis - Examination Option

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Literary Criticism Requirement</td>
<td></td>
</tr>
<tr>
<td>ENG 806 or ENG 807</td>
<td>Principles of Literary Criticism</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Literature Requirements</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select 6 credit hours of Literature of the United States</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Select 6 credit hours of Literature of England and the Commonwealth and World Literature</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Supporting Courses</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select 18-21 credit hours of Electives</td>
<td>18-21</td>
</tr>
<tr>
<td></td>
<td>Graduate Assistant Requirement</td>
<td></td>
</tr>
<tr>
<td>ENG 805</td>
<td>The Teaching of Composition</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>The Examination</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Total Credit Hours</td>
<td>36</td>
</tr>
</tbody>
</table>

Creative Writing Emphasis

Option C: Creative Writing Emphasis

(The emphasis in Creative Writing is a studio/academic degree of 30 credit hours, with 12 credit hours in creative writing courses.)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Literary Criticism Requirement</td>
<td></td>
</tr>
<tr>
<td>ENG 806 or ENG 807</td>
<td>Principles of Literary Criticism</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Literature Requirements</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select 3 credit hours of Literature of the United States</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Select 3 credit hours of Literature of England and the Commonwealth and World Literature</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Creative Writing Requirements</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select 12 credit hours of the following:</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>ENG 822P Poetry Writing</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ENG 823P Fiction Writing</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ENG 824 Drama Writing</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ENG 825 Creative Nonfiction</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ENG 826 Prosody: The Music of Poetic Form</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ENG 827 Colloquium: Creative Writing</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ENG 845 Creative Writing for Public School Teachers</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ENG 890P Ft. Kearny Writers’ Workshop</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Thesis Requirements</td>
<td></td>
</tr>
<tr>
<td>ENG 896</td>
<td>Thesis</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Supporting Courses</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select 3 credit hours of Electives</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Graduate Assistant Requirement</td>
<td></td>
</tr>
<tr>
<td>ENG 805</td>
<td>The Teaching of Composition</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Comprehensive Examination</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Total Credit Hours</td>
<td>30</td>
</tr>
</tbody>
</table>

Children’s and Adolescent Literature Emphasis

Option D: Children’s and Adolescent Literature Emphasis - Thesis Option

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Literary Criticism Requirement</td>
<td></td>
</tr>
<tr>
<td>ENG 864</td>
<td>Critical Approaches to Children’s Literature &amp; Culture</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Literature Requirements</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select 9 credit hours of the following:</td>
<td>9</td>
</tr>
<tr>
<td></td>
<td>ENG 847/847P Children’s Literature</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ENG 848/848P Literature for Adolescents</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ENG 849 Children’s Adolescent Lit</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ENG 861 Fairy Tales &amp; Folklore</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ENG 863 The Graphic Novel</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Thesis Requirements</td>
<td></td>
</tr>
<tr>
<td>ENG 896</td>
<td>Thesis</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Supporting Courses</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select 9-12 credit hours of 800-level course work from the English department’s graduate offerings</td>
<td>9-12</td>
</tr>
<tr>
<td></td>
<td>Graduate Assistant Requirement</td>
<td></td>
</tr>
<tr>
<td>ENG 805</td>
<td>The Teaching of Composition</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Comprehensive Examination</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Total Credit Hours</td>
<td>27-30</td>
</tr>
</tbody>
</table>
Option E: Children's and Adolescent Literature Emphasis-
Examination Option

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Literary Criticism Requirement</td>
<td></td>
</tr>
<tr>
<td>ENG 864</td>
<td>Critical Approaches to Children's Literature &amp; Culture</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Literature Requirements</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select 12 credit hours of the following:</td>
<td>12</td>
</tr>
<tr>
<td>ENG 847/847P</td>
<td>Children's Literature</td>
<td></td>
</tr>
<tr>
<td>ENG 848/848P</td>
<td>Literature for Adolescents</td>
<td></td>
</tr>
<tr>
<td>ENG 849</td>
<td>Children's Adolescent Lit</td>
<td></td>
</tr>
<tr>
<td>ENG 861</td>
<td>Fairy Tales &amp; Folklore</td>
<td></td>
</tr>
<tr>
<td>ENG 863</td>
<td>The Graphic Novel</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Supporting Courses:</td>
<td>18-21</td>
</tr>
<tr>
<td></td>
<td>Select 18-21 credit hours of 800-level course work from the English department's graduate offerings</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Graduate Assistant Requirement</td>
<td>3</td>
</tr>
<tr>
<td>ENG 805</td>
<td>The Teaching of Composition</td>
<td></td>
</tr>
<tr>
<td></td>
<td>The Examination</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Total Credit Hours</td>
<td>36</td>
</tr>
</tbody>
</table>

Writing Emphasis
Option F: Writing Emphasis - ONLINE Option
(The emphasis in Writing is an online academic degree of 36 credit hours, with 18 credit hours in writing courses.)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Literary Criticism Requirement</td>
<td></td>
</tr>
<tr>
<td>ENG 806</td>
<td>Principles of Literary Criticism</td>
<td>3</td>
</tr>
<tr>
<td>or ENG 807</td>
<td>History of Literary Criticism</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Literature Requirements</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select 3 credit hours of Literature of the United States</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Select 3 credit hours of Literature of England and the Commonwealth and World Literature</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Writing Requirements</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select 18 credit hours of the following:</td>
<td>18</td>
</tr>
<tr>
<td>ENG 803</td>
<td>Descriptive Linguistics</td>
<td></td>
</tr>
<tr>
<td>ENG 814</td>
<td>Writing Tutorial</td>
<td></td>
</tr>
<tr>
<td>ENG 822P</td>
<td>Poetry Writing</td>
<td></td>
</tr>
<tr>
<td>ENG 823P</td>
<td>Fiction Writing</td>
<td></td>
</tr>
<tr>
<td>ENG 824</td>
<td>Drama Writing</td>
<td></td>
</tr>
<tr>
<td>ENG 825</td>
<td>Creative Nonfiction</td>
<td></td>
</tr>
<tr>
<td>ENG 871P</td>
<td>Language and Composition in the Secondary School</td>
<td></td>
</tr>
<tr>
<td>ENG 895</td>
<td>Directed Readings</td>
<td></td>
</tr>
<tr>
<td>ENG 899</td>
<td>Special Topics</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>Supporting Courses:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select 9 credit hours of ENG 800-level courses from the English department's graduate offerings</td>
<td>9</td>
</tr>
<tr>
<td></td>
<td>Exit Examination</td>
<td>36</td>
</tr>
</tbody>
</table>

Graduate Assistantships

Graduate Assistantships provide tuition remission and a stipend. Teaching Assistants are usually responsible for teaching four composition courses in an academic year with the possibility of summer teaching stipends. Assistantships are also available for research interns and Writing Center tutors.

See English Program Information and Admission Requirements (p. 130) for more information about the program, and see Department of English (p. 130) for contact information.

1. Required for all graduate assistants; must be taken at earliest opportunity.
2. The thesis oral defense serves as the Comprehensive Examination for thesis students. The student's Thesis Committee serves as the Comprehensive Examination Committee and administers a written or oral exam. The Thesis preparation and review process are outlined in the Graduate Studies in English Handbook.
3. Students who select the examination option will prepare reading lists and questions in two major areas of study. The areas of study from which students may choose are 1) British, 2) World, 3) American and 4) Language/Linguistics/Rhetoric/Theory.
4. Students will select two English graduate faculty members in the appropriate areas to serve as their examiners. Students will take a written examination, which will be followed by an oral defense. Further information about the examination process can be found in the Graduate Studies in English Handbook.
5. Please note that creative writing emphasis students may repeat a creative writing course for up to 6 credit hours.
6. Students in the Creative Writing Emphasis will write a creative thesis in poetry, fiction, creative nonfiction, or drama writing. The student's thesis committee serves as a Comprehensive Examination Committee and administers an oral exam.
7. Generally a student completes the Comprehensive Examination during the last semester of study. After the successful completion of at least 12 credit hours and prior to selection of a Thesis/Comprehensive Examination Committee and preparation of a thesis or examination, the student must file for Candidacy for the Master's Degree.
8. A student may be refused admission to candidacy for the Master's Degree if previous college record, performance on qualifying criteria, or the quality of graduate work are such as to indicate inability to satisfactorily complete graduate study.
9. Students who select the examination option will, in conjunction with the faculty, prepare reading lists and questions in Children's and Adolescent Literature with the option of an additional supporting area (British literature, American literature, World literature, Rhetoric, Linguistics, Theory).
10. Please note that writing emphasis students may repeat a writing course and a special topics course for up to 6 credit hours and are limited to a total of 18 credit hours of 800-level P courses.
11. All students must complete successfully an Exit Examination during the last semester of study. After the successful completion of at least 18 credit hours and prior to the formation of an Exit Examination Committee and preparation of an examination, the student must file for Candidacy for the Master's Degree.
Department of Family Studies and Interior Design
College of Business and Technology
Sylvia Asay, Ph.D., Chair - (308) 865-8228
This department offers degrees at the undergraduate level (p. 416) only.

Department of Geography
College of Natural and Social Sciences
H. Jason Combs, Ph.D., Chair of Geography, (308) 865-8355
This department offers degrees at the undergraduate level (p. 422) only.

Department of History
College of Natural and Social Sciences
Mark Ellis, Ph.D., Chair - (308) 865-8767
Vern Volpe, Ph.D., Graduate Program Committee Chair

Master of Arts
- History (p. 138) - Master of Arts Degree

Graduate Faculty
Professor: Mary Ailes, Pradeep Barua, Douglas Biggs, Roger Davis, Mark Ellis, Carol Lilly, Linda Van Ingen, Vernon Volpe
Associate Professor: James Rohrer
Assistant Professor: Roy Koepp, David Vail, Robert (Jeff) Wells

Graduate Program Committee
Volpe (Chair), Ailes, Barua, Biggs, Davis, Ellis, Koepp, Lilly, Rohrer, Steinke, Turman, Vail, Van Ingen, Wells

History (HIST)
HIST 800 – New Perspectives in History 3 credit hours
Recent trends in the field of the instructor’s specialty, to assist teachers and to improve teaching. May be repeated with each new offering.
Total Credits Allowed: 15.00
HIST 801 – America Interpreted 3 credit hours
An introductory (required) graduate readings course in American historiography. The class examines the leading schools of historical opinion from the founding of American society through the modern era.
HIST 802P – Age of Alexander the Great 3 credit hours
This course will focus on the change between the Classical age and the Hellenistic age. The course will cover the period from the end of the Peloponnesian war to the Jewish independence of the Maccabees. This time period is crucial to Western Civilization since we witness the collapse of the independent Greek city states and the rise of the great national monarchies.
HIST 803 – Historical Methods 3 credit hours
This required course will introduce graduate students to the history profession and to the tools and methods used by historians.

HIST 805P – The Plains Indians 3 credit hours
A history of those Indians who call the Great Plains their home.
HIST 806P – History and Film 3 credit hours
This course will look at history through the lens of feature films produced in the United States and abroad. Particular emphasis will be placed on how historical representation and interpretation has changed with each generation of film makers. The topics of this course will vary depending on the instructor and needs of the students.
HIST 807P – History of Sea Power 3 credit hours
This course seeks to introduce students to different themes in the history of the evolution of sea power.
HIST 808P – War and Society 3 credit hours
This course is designed to introduce students to the field of military history. Students will tackle the debate on ‘old’ vs ‘new’ military history. In particular, students will examine the impact of social studies on the evolution of military history. A considerable portion of the course will also be spent examining military history in a non-western setting.
HIST 809P – The High Middle Ages, 1050-1350 3 credit hours
This course examines the cultural, political, economic, and social developments of the High Middle Ages, a period of dramatic and important change in the western world, focusing on the religious reformation of the eleventh century, the twelfth-century renaissance, and the rise of towns and urban commerce, and the growth of centralized governments.
HIST 810P – Methods and Historiography 3 credit hours
Writers of history, their works and philosophies; theories of historical development and research.
HIST 811P – Saints and Sinners 3 credit hours
This course examines the social organization and cultural institutions that shaped the western world between late antiquity and the Renaissance, focusing on the interaction between major institutions, such as family and religion, and the lives of medieval women and men.
HIST 812P – Society and Gender in the Middle Ages 3 credit hours
This course is designed to introduce students to the ways that gender and sexuality were defined, understood, and enacted in medieval society. The course examines both accepted and deviant sexual behaviors as well as notions of masculinity and femininity. Attitudes toward these ideas and behaviors are considered within the social, political, and religious contexts of the Middle Ages.
HIST 816 – Colloquium: Colonial and Revolutionary America 3 credit hours
This course will introduce advanced students to the most important interpretations of colonial and revolutionary America.
HIST 816P – History of Christianity 3 credit hours
A broad overview of Christian history from antiquity to the present, with special emphasis upon the complex social, economic, and political forces which have made Christianity a global religion of incredible diversity. Special attention will be given to Christianity in the non-Western world, as well as the central role of women in Christian tradition.
HIST 817 – Colloquium: Nineteenth Century US 3 credit hours
This course focuses on developing an in-depth knowledge of the US between 1800-1899, including the methodological and historiographical trends in recent American history.
HIST 820P – Women in Europe 3 credit hours
A history of European women will explore the roles and influence of women from earliest times to the present.
HIST 821P – Women in America  3 credit hours
A history of American women from the Colonial Period to the present.

HIST 822 – Colloquium: Twentieth Century US  3 credit hours
This course focuses on developing an in-depth knowledge of the US since 1900, including the methodological and historiographical trends in recent American history.

HIST 823 – Colloquium: English History  3 credit hours
This course will look at the development of English history starting in 1900, including the methodological and historiographical trends.

HIST 824 – Colloquium: Latin American History  3 credit hours
This is an intensive reading and writing course that will focus on the history, historiography, and historiographical issues of Latin America.

HIST 828 – Colloquium: Soviet Union  3 credit hours
This course will look at the development of Soviet Russia, focusing on the history and historiography of the subject.

HIST 829P – Religion in America  3 credit hours
A historical introduction to the various religious communities of the United States from Pre-Columbian times to the present. The course gives special attention to religious influences upon social and political institutions, changing patterns of church-state relations, and the challenges posed by religious pluralism throughout American history.

HIST 830 – Colloquium: Modern China and Japan  3 credit hours
This course will look at the development of Modern China and Japan, focusing on the history and historiography of the subject.

HIST 831P – Colonial America 1492-1750  3 credit hours
Examines the development of Colonial British America from the First English explorers to the French and Indian War.

HIST 832P – Revolutionary America 1750-1800  3 credit hours
Examines the American Revolution from its origins through its culmination in the adoption and implementation of the Constitution.

HIST 833P – The National Period 1800-1850  3 credit hours
Explores the expansion and development of the American nation from the Louisiana Purchase through the Mexican-American War.

HIST 839P – Pre-Hispanic Colonial Latin America  3 credit hours
Political, social, economic, and cultural dynamics of Amerindian civilizations and colonial Latin America up to independence.

HIST 841 – Seminar: History of the American West  3 credit hours
This course will familiarize students with the major historiographical trends (since the 1890s) and the most important historians and their works on the American West.

HIST 841P – Modern Latin America  3 credit hours
Examination of political, cultural, social, and economic dynamics of Latin American nations and regions from independence to present.

HIST 842 – Seminar: American Revolution and Confederation Period, 1763-1789  3 credit hours
This course is designed to introduce students to recent trends and research methodologies in the history of the revolutionary period and to guide them through the completion of a major research and writing project.

HIST 843 – Seminar: The American Indian  3 credit hours
This seminar examines recent Native American history focusing on the themes and topics in the historiography.

HIST 844 – Seminar: Nineteenth Century US  3 credit hours
A research seminar in nineteenth-century American history. Special attention will be devoted to the development of the characteristics of modern US society.

HIST 845P – The Civil War and Reconstruction  3 credit hours
A study of the causes leading to the Civil War, the war itself, and the attempt to reunify the social, economic, and political framework of America.

HIST 846 – Seminar: Recent American History  3 credit hours
This seminar allows students to pursue research in a topic dealing with the political, cultural, intellectual, or social history of the United States.

HIST 847 – Seminar: Contemporary Europe  3 credit hours
This seminar allows students to pursue research in a topic dealing with the political, cultural, intellectual, or social history of Modern Europe.

HIST 848 – Readings in American History  3 credit hours
A graduate readings course examining major historiographic issues in key periods and topics in American history. Topics will include (but are not limited to) Colonial America, the Early Republic, Civil War and Reconstruction, Gilded Age/Progressive America, Western and Native American history, the Great Depression, World War II, Environmental history, the Cold War, Civil Rights, and Recent America. May be repeated with each new offering.

Total Credits Allowed: 36.00

HIST 849 – Readings in World History  3 credit hours
A graduate readings course examining major historiographic issues in key periods and topics in European and World history. Topics will include (but are not limited to) ancient/medieval history, Renaissance/Reformation, early modern Europe, nineteenth and twentieth century Europe, Latin American history, African and Asian history. May be repeated with each new offering.

Total Credits Allowed: 36.00

HIST 850P – Variable Topics in Latin American History  3 credit hours
An in-depth study of a country or region in Latin America or an in-depth analysis of a specific topic of historical or contemporary importance in understanding Latin American History and Culture.

HIST 851P – Comparative Colonialism: Asia and Africa  3 credit hours
This course will analyze the primary social, cultural, and political forces that helped create and sustain the vast colonial empires in Asia and Africa.

HIST 852P – Colonial India  3 credit hours
This course examines the complex social, cultural, political and economic factors that gave birth to the independent nations of Bangladesh, Pakistan and India after centuries of British colonial rule.

HIST 853P – Modern India  3 credit hours
This course aims to introduce students to the complex cultural, political and economic factors that created the ‘nation’ of India as it is known today. The course begins in 1947 when India gained independence from Britain. It will examine in detail the major issues that have helped mold the history of contemporary India.

HIST 855P – Comparative Studies in Ethnic Conflict  3 credit hours
This course is designed to engage students in an intense study of theories of ethnic conflict. Students will also be involved in a comparative study of the militarization of ethnic conflict in various regions of the world.

HIST 856P – Regional Field Study  1-4 credit hours
Designed to provide students with travel experiences to contribute to their understanding of the history of a particular area of the world.

Total Credits Allowed: 4.00

HIST 857P – British Empire  3 credit hours
The rise and expansion of the British Empire from its earliest beginnings to the present.
HIST 858P – Great Plains Studies  1-3 credit hours
Great Plains Studies offers the opportunity to reflect on life through the literature and other lore of the Great Plains. Through a different subject focus each offering, the course integrates literary, historical, and paleontological investigations around issues affecting the plains, with a special focus on prairie. Total Credits Allowed: 3.00

HIST 859P – European Expansion and Exploration  3 credit hours
The motivations for European expansion and exploration overseas from 1300 until 1800 and the impact that European contact with the rest of the world had upon the societies of the Americas, Africa, Asia, and Europe.

HIST 860 – Seminar: English History  3 credit hours
This seminar allows students to pursue research in a topic dealing with the political, cultural, intellectual, or social history of English history.

HIST 861P – Renaissance and Reformation  3 credit hours
The political, economic, religious and social development of Europe from the Crusades through the era of the European Reformation.

HIST 862P – Seventeenth and Eighteenth Century Europe  3 credit hours
History of Europe from the Thirty Years’ War to the French Revolution with special emphasis on the Enlightenment.

HIST 863P – French Revolution and Napoleon  3 credit hours
The causes of the French Revolution and the political, social, and intellectual impact of the Revolution upon western Europe.

HIST 866P – Digital History  3 credit hours
This course explores the use of digital tools and sources in historical research and the sharing of historical information with public and scholarly audiences.

HIST 867P – History of the Pacific Rim  3 credit hours
This course will examine the development of Pacific Rim nations from 1500 to present. While the entire region will be studied, the emphasis will be on the cultural, political, and economic relations between the United States, Japan, China, and Russia as well as the colonizing powers of Spain, France, and Great Britain.

HIST 868P – American Constitutional History I  3 credit hours
Tracing the development of the American Constitution from its European antecedents to the Civil War Period.

HIST 873P – American Constitutional History II  3 credit hours
Continuation of HIST 873P. Period covered is from Civil War Period to present.

HIST 875 – Internship in History  1-9 credit hours
Emphasizes the professional development of the student in the area of the student's professional interest. Grade will be recorded as credit/no credit. Total Credits Allowed: 9.00

HIST 877P – American Thought and Culture, 1620-1865  3 credit hours
Examines the origins and development of American social, political, and religious ideas through the Civil War.

HIST 878P – American Thought and Culture, 1865-1990  3 credit hours
Examines the origins and development of American social, political, and religious ideas after the Civil War.

HIST 879P – Nebraska and the Great Plains History  3 credit hours
History of natural environment and human settlement of Plains and role of Nebraska and Great Plains in United States history.

HIST 881P – North American Frontiers 1500-1850  3 credit hours
European and U.S. frontier expansion and interaction between Whites and Indians and use of natural resources.

HIST 882P – The American West 1850-Present  3 credit hours
Development and transformation of U.S. west in terms of ethnic interaction, resource exploitation, and industrialization from midnineteenth century to present.

HIST 883P – The Gilded Age 1870-1898  3 credit hours
An analysis of the transformation of an agrarian America into an urban-industrial society.

HIST 884P – The United States 1898-1941  3 credit hours
The rise of America as a world power, and the problems of reform and industrial expansion in early twentieth century America.

HIST 885P – The United States Since 1941  3 credit hours
A study of United States history since World War II with special emphasis on the problems arising as a world power.

HIST 886P – Imperial Russia  3 credit hours
A general survey of the political, social, economic, diplomatic and cultural developments of Russian civilization from 800 A.D. to 1917.

HIST 888P – Nineteenth Century Europe  3 credit hours
The period from the French Revolution and Napoleon to World War I.

HIST 889P – Fascism and Communism in Twentieth Century Europe  3 credit hours
An exploration of the commonalities and divergences between fascism, communism, and nationalism and their twentieth century manifestations. After investigating the intellectual roots, social bases and key elements of these ideologies, we will examine their concrete manifestations in Europe, including Hitler’s Germany, Soviet communism under Stalin, and postwar Yugoslavia.

HIST 890P – Twentieth Century Europe  3 credit hours
A treatment of the history of Europe since the Treaty of Versailles with special reference to international relations.

HIST 891 – Directed Research  1-3 credit hours
Independent original research of a selected topic in history under the direction of a history graduate faculty member. Total Credits Allowed: 3.00

HIST 892P – Soviet Russia  3 credit hours
The 1917 revolution and the development of the Soviet state in the twentieth century.

HIST 893P – Modern Eastern Europe  3 credit hours
This course examines the development of Eastern Europe in the nineteenth and twentieth centuries. It pays particular attention to the collapse of the Ottoman and Austro-Hungarian Empires, the rise of nationalism, the efforts to create and preserve nation states, the rise and collapse of Communism, and the impact of World War I, World War II, and the Cold War.

HIST 894 – Introduction to Thesis  3 credit hours
A required course for graduate students pursuing the thesis option. Prepares students to conduct primary research, construct historical arguments, identify historiographical patterns, and begin the writing process. Prerequisite: HIST 801 and HIST 803 and admission to the MA History program.
Students pursuing the non-thesis option must do the following:

**Comprehensive Examinations for Non-Thesis Students**

Successful completion of course work will be contingent upon meeting the specific requirements of the student's chosen field of study. Students must pass all essay questions on the comprehensive examination. If a student does not pass an essay question within the allotted time, they may take the exam again. If a student fails the same question on a subsequent attempt, they must pass all essay questions on the comprehensive examination to be considered for graduation.

To successfully pass the examination, students must pass all essay questions. Students who do not pass an exam essay question or questions may retake the questions they failed. If the time limit has expired, the students must apply for a waiver.

**Thesis and Thesis Committee for Thesis Students**

Students interested in pursuing the thesis option must do the following:

1. Complete at least 12 credit hours of course work with a 3.5 GPA including HIST 801 and HIST 803.
2. Complete HIST 894 with a grade of B or better, and maintain an overall GPA of 3.5 or better.
3. Obtain a Letter of Agreement from a history faculty member who agrees to serve as thesis advisor.
4. Submit to the graduate chair and receive approval of a Thesis Prospectus that outlines the proposed thesis topic.
5. Submit "Proposed Supervisory Committee for Thesis" form.
6. Successfully defend their completed thesis in an oral defense to be conducted by the student's thesis committee.

A completed thesis must be submitted for the approval of the thesis committee within two years from the completion of the course work. This time requirement may be waived at the discretion of the Department's Graduate Committee.

The thesis committee shall consist of a minimum of three members:

1. The candidate's thesis advisor who will serve as chair;
2. a member representing the candidate's major discipline (generally from the degree granting institution); and
3. a third member representing a related field selected at large from the University of Nebraska Graduate Faculty.

Students in the thesis-option are encouraged to present their research at the annual Missouri Valley History Conference (or another venue approved by thesis advisor).

---

This program is offered on campus and online.

### Option A: Thesis

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 801</td>
<td>America Interpreted</td>
<td>3</td>
</tr>
<tr>
<td>HIST 803</td>
<td>Historical Methods</td>
<td>3</td>
</tr>
<tr>
<td>HIST 894</td>
<td>Introduction to Thesis</td>
<td>3</td>
</tr>
<tr>
<td>Select 3 credit hours of Public or Digital History</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Select 6 credit hours of U.S. History courses</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Select 6 credit hours of Non-U.S. History courses</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Select 6 credit hours of Electives</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>HIST 896</td>
<td>Thesis</td>
<td>6</td>
</tr>
</tbody>
</table>

Total Credit Hours: 36
Option B: Non-Thesis

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 801</td>
<td>America Interpreted</td>
<td>3</td>
</tr>
<tr>
<td>HIST 803</td>
<td>Historical Methods</td>
<td>3</td>
</tr>
<tr>
<td>Select 3 credit hours in Public or Digital History</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Major Field</td>
<td></td>
<td>12</td>
</tr>
<tr>
<td>Minor Field</td>
<td></td>
<td>9</td>
</tr>
<tr>
<td>Electives</td>
<td></td>
<td>6</td>
</tr>
</tbody>
</table>

At least 6 hours must be in US History and 6 hours in Non-US History

Total Credit Hours 36

Department of Industrial Technology

College of Business and Technology

James Vaux, Ph.D., Chair (308) 865-8504

This department offers degrees at the undergraduate level (p. 439) only.

Safety Center

The primary purpose of the Nebraska Safety Center at the University of Nebraska at Kearney is to help meet the growing need for Safety Education. Graduate courses are provided for those who plan teaching, administrative or supervisory careers in traffic safety and industrial safety.

The Graduate courses administered through the Nebraska Safety Center may be used in the following manner:

1. To provide expertise in accident prevention principles and theories applicable to traffic, industry, recreation, fire and the home;
2. To provide in-service opportunities for driver education endorsement and to update safety information and increase awareness.

Department of Kinesiology and Sport Sciences

College of Education

Nita Unruh, Ed.D., Chair

Todd Bartee, Graduate Program Committee Chair

Master of Arts in Education

- Physical Education Exercise Science (p. 142) - Master of Arts in Education Degree
- General Physical Education (p. 141) - Master of Arts in Education Degree
  - Sports Administration Specialization
  - Recreation and Leisure Specialization
- Physical Education Master Teacher (p. 143) - Master of Arts in Education Degree
  - Pedagogy Emphasis (p. 144)
  - Special Populations Emphasis (p. 144)

Graduate Faculty

Professor: Gregory Brown, Kate Heelan, Marta Moorman, Ed Scantling, Nita Unruh, Scott Unruh

Associate Professor: Megan Adkins

Assistant Professor: Bryce Abbey, Kazuma Akehi, Todd Bartee, Matthew Bice

Graduate Program Committee

Bartee (Chair), Abbey, Adkins, Akehi, Bice, Brown, Heelan, Moorman, N. Unruh, S. Unruh

Physical Education (PE)

PE 800 – Philosophy of PE, Sports, Recreation and Leisure 3 credit hours

Presents historical backgrounds and philosophic bases from which contemporary physical education, recreation, sports and leisure has evolved.

PE 801P – Psychology of Sport 3 credit hours

Study of psychological principles and theories as applied to physical education and athletics. Motor learning, motivation, personality, roles of participants, coaches and spectators will be among topics discussed.

PE 802P – Sociology of Sports Activities 3 credit hours

The impact of sports and recreation on society, community and the individual, and the impact of these institutions on sports.

PE 803P – Financing Sport 3 credit hours

Techniques in the application of financing sport including budgeting and grantwriting.

PE 806 – Seminar: Physical Education 1-3 credit hours

Philosophies of physical education, current issues and trends, and methods of dealing with problems in the field. The course will deal with all levels from elementary school through college and graduate study. Total Credits Allowed: 3.00

PE 807P – Compliance & Governance in Sport 3 credit hours

This course is designed to give sports management students understanding and background in compliance and its relationship to amateurism, gender equity, fair competition, and the legislative process within the sport governance structure. This course will provide an understanding of the principles, applications and techniques of formulating policy, rules interpretations, and enforcement.

PE 819P – Pathology of Sports Injury 1 credit hour

This course is intended to provide and develop fundamental knowledge related to clinical pathology in sports related injury. Primary emphasis will be placed upon the orthopedic aspects of injury and/or pathology related to each tissue structure such as bone, ligament, tendon, muscle, and nerve. Various properties of tissue structures and tissue response will also be analyzed.

Prerequisite: PE 310 or equivalent courses
PE 820 – General Medical Conditions in Sport and Exercise 2 credit hours
This course will offer students an opportunity to learn about pathological factors that are involved in general medical conditions that affect athletes and performance. Use of prescription and over-the-counter medications by the sports medicine professionals in treating a wide variety of conditions will also be presented. This course is intended to build upon a sound knowledge of exercise physiology and injury/illness conditions.
Prerequisite: PE 461 and PE 467 or equivalent courses

PE 821 – Administrative Problems in Physical Education 3 credit hours
Study of organization and administration of physical education programs in secondary schools. This will help prepare students to organize and develop a program in public schools.

PE 822P – Facilities for Sports and Recreation 3 credit hours
Principles for planning indoor and outdoor facilities, materials, standards, programs, liability, and maintenance will be discussed. Visits to modern facilities will be arranged.

PE 825P – Sport and Recreation Law 3 credit hours
Survey course on the principles and application of legal issues in the areas of sport and recreation.

PE 828P – Secondary School Physical Education 3 credit hours
Curriculum organization and techniques of teaching physical education in the secondary school.

PE 829P – Marketing in Sport and Recreation 3 credit hours
Application and techniques of marketing and promotion in the sport and recreation setting.

PE 830P – Organization and Administration of Sports and Recreation 3 credit hours
This course emphasizes the skills needed to manage sport, athletic training and recreation programs. Topics will include management principles, leadership, organizational development, budgets, policies and procedures, communication and legal aspects.

PE 831 – Curriculum Design in Physical Education 3 credit hours
This course will focus on the critical study of the value orientations, principles, problems and procedures involved in the construction of a physical education program. Application of curriculum models will be practiced upon curricular materials as specific courses of study are constructed for instruction in teaching situations.

PE 841P – Elementary School Physical Education 3 credit hours
Curriculum organization, methods and techniques for developing elementary school physical education curriculum.

PE 845 – Motor Development 3 credit hours
The ways in which infants and children assimilate and interpret sensory stimuli and the resultant effects on learning.

PE 850 – Research Method in Kinesiology & Sport Sciences 3 credit hours
Knowledge of research terminology, methodology and applications in research for the areas of Kinesiology and sport.

PE 854 – Leisure Behavior 3 credit hours
Overview of Social Science research and theories concerning behavior of leisure participants.

PE 858P – Recreation for the Aged 3 credit hours
Characteristics and needs, development of recreational programs and legislation for senior citizens.

PE 860P – Gross Anatomy of Movement 3 credit hours
Designed for in-depth understanding of anatomy as it relates to movement or work. Student will utilize human cadavers and assist with undergraduate laboratories.
Prerequisite: PE 360 or BIOL 225 or BIOL 226
Additional Course Fee Required

PE 861 – Physiology of Exercise 3 credit hours
Physiological processes of body as pertain to physical activity. How trained and untrained individuals differ, and importance of training.

PE 862P – Advanced Athletic Training 3 credit hours
Diagnostic, evaluative, and therapy techniques, therapeutic and rehabilitative exercises, legal aspects of sports medicine, professional procedures and ethics in sports training.

PE 863P – Health Safety Elementary School 3 credit hours
Curriculum development, teaching methods and selection of learning materials for health instruction in the elementary schools.

PE 864P – Secondary School Health 3 credit hours
Developing a curriculum in secondary school health. Health services and environment for health in the secondary school are discussed.

PE 866P – Nutrition for Health and Sport 3 credit hours
Metabolism and metabolic regulation, the influence of dietary practices on health and human performance, and mechanisms and consequences of weight loss and gain.

PE 867P – Fitness Testing 3 credit hours
Techniques and theory of testing of personal fitness. Measures include vital capacity, body density, stress testing, aerobic and anaerobic fitness.

PE 870 – Advanced Exercise Physiology 3 credit hours
Course presumes a student has had a basic course in exercise physiology. The content of cardiorespiratory fitness, body composition, muscular strength/flexibility, body fluids and metabolism is presented beyond the introductory level.

PE 871 – Physical Education for Students with Disabilities 3 credit hours
Survey of prevalent disabilities which affect motor performance of school-age students. Special consideration is given to techniques accommodating students with disabilities in physical education classes.

PE 872 – Physical Education for Students with Developmental Disabilities 3 credit hours
Training is provided in the processes of motor development and motor learning of developmentally disabled school-age students. Course content will include implications of physical education for students who are mentally retarded, behavior disordered, learning disabled and cerebral palsied as well as relevant assessment procedures for these disabilities.

PE 873 – Physical Education for Persons with Severe Disabilities 3 credit hours
Training is provided in the etiology, pathology and characteristics of chronic and permanent disabilities. Course content includes implications of physical education for students who are sensory impaired, orthopedically handicapped, health impaired and severely/profoundly multi-handicapped as well as relevant assessment procedures for these disabilities.

PE 874 – Seminar and Practicum in Physical Education 3 credit hours
This course addresses physical education instruction. The role of the physical educator in planning and delivery of instruction.

PE 875 – Analysis of Physical Education Teaching 3 credit hours
Course will assist student in developing theoretical and practical understanding of the role of physical educator in an educational setting.
In addition to academic coursework, students must complete a 6 hour Thesis Option (p. 139) under the direction of a thesis advisor. At the time a student elects to write a thesis, the advisor and the Chair of the HPERLS Graduate Program Committee shall obtain approval from the Dean of Graduate Studies and Research on the composition of the committee by submitting a "Proposed Supervisory Committee" form.

This committee will approve a thesis proposal and guide the student in the writing of the thesis. The committee will also examine the student in the required oral examination at the completion of the project. The time and place of the examination will be determined by the Chair of the Committee.

**Thesis and Thesis Committee**

A completed thesis must be submitted for the approval of the thesis committee within two years from the completion of the course work. This time requirement may be waived at the discretion of the majority of the Department’s Graduate Committee. The thesis committee shall consist of a minimum of three members:

- The candidate's thesis professor who will serve as chair,
- A member representing the candidate's major discipline (generally from the degree granting institution),
- A third member representing a related field selected at large from the University of Nebraska Graduate Faculty. This member cannot be a member of the candidate's department.

**Non-Thesis Option**

In addition to their coursework, students pursuing the MAE in Physical Education Exercise Science, General Physical Education, or Physical Education Master Teacher Non-Thesis Option must successfully complete a comprehensive examination prior to graduation. Comprehensive examinations are to be taken on the campus of the University of Nebraska at Kearney unless an off campus site and a waiver for the on campus requirement are approved by a majority vote of the HPERLS graduate faculty. Comprehensive examinations will be offered the last week of March, June, and October. The comprehensive written examination will consist of at least three questions.

- one question relating to research techniques
- one question relating to content from their graduate coursework
- one question relating to the student's area of focus/emphasis

Scoring of the comprehensive written exam will be scored as

- Pass - no further examination is required
- Conditional Pass with an oral examination required - Following the oral exam the student can then be granted a Pass or No Pass with remediation required. Students earning a No Pass must then take another written comprehensive examination within a time period specified by the examination committee.
- No Pass - the committee will then recommend to the Dean of Graduate Studies and Research that the candidate be reexamined after a specified interval. Means for improvement shall be recommended to the candidate by the committee.

After a student takes a second comprehensive examination, the student will be given the same scoring as above, except in any situation in which the student receives a score of No Pass the committee will then recommend to the Dean of Graduate Studies and Research that the candidate be refused graduation.

**Comprehensive Examination Committee**

The comprehensive exam committee will consist of two graduate faculty members of the student’s choosing within their field of study, with the Graduate Program Chair (or another graduate faculty member if the Graduate Program Chair is on the exam committee) serving as a third member if arbitration of grading is needed.
This program is offered on campus only.

Specialization options in Sports Administration or Recreation and Leisure. (Non-Certification for Teacher Education)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Required Courses</strong></td>
<td></td>
</tr>
<tr>
<td>PE 800</td>
<td>Philosophy of PE, Sports, Recreation and Leisure</td>
<td>3</td>
</tr>
<tr>
<td>PE 850</td>
<td>Research Method in Kinesiology &amp; Sport Sciences</td>
<td>3</td>
</tr>
<tr>
<td>PE 854</td>
<td>Leisure Behavior</td>
<td>3</td>
</tr>
<tr>
<td>PE 878</td>
<td>Issues in PE Sports and Recreation</td>
<td>3</td>
</tr>
<tr>
<td>PE 880</td>
<td>Readings in PE Sports and Recreation</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Specializations</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select one of the following:</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>Sports Administration</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Recreation and Leisure</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select 12 credit hours of coursework recommended by advisor, approved by the Department Graduate Committee Chair and Graduate Dean.</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>General Physical Education Option</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select 9 credit hours of one of the following options:</td>
<td>9</td>
</tr>
<tr>
<td></td>
<td>Research and Field Work Option</td>
<td></td>
</tr>
<tr>
<td>PE 881</td>
<td>Applied Project in PE Sports &amp; Recreation</td>
<td></td>
</tr>
<tr>
<td>PE 895</td>
<td>Internship</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Thesis Option</strong></td>
<td></td>
</tr>
<tr>
<td>PSY 820P</td>
<td>Advanced Research Design and Analysis in Psychology or STAT 837/Computer Analysis of Statistical Data</td>
<td></td>
</tr>
<tr>
<td>PE 896</td>
<td>Thesis</td>
<td></td>
</tr>
</tbody>
</table>

Total Credit Hours 36

1 Must complete 6 hours of Internship.
2 Must complete 6 hours of Thesis.

Physical Education Exercise Science, Master of Arts in Education

Offered by Department of Kinesiology and Sport Sciences (p. 139)

Program Information and Admission Requirements

Admission to degree work is contingent on

1. Achieving a minimum score of 138 for Verbal Reasoning and a minimum score of 136 for Quantitative Reasoning, with a total combined score of at least 281 on the Graduate Record Examination, and.
2. Evaluation of the candidate’s undergraduate transcript.
3. These criteria are supplemented by Submission of a personal essay regarding the student’s career goals directly related to the specific program of study (and emphasis area of appropriate).

Graduate students in the department of Kinesiology and Sport Sciences (p. 139) must select either a thesis or a non-thesis option.

Thesis Option

In addition to academic coursework, students must complete a 6 hour thesis project (PE 896) under the direction of a thesis advisor. At the time a student elects to write a thesis, the advisor and the Chair of the HPERLS Graduate Program Committee shall obtain approval from the Dean of Graduate Studies and Research on the composition of the committee by submitting a “Proposed Supervisory Committee” form. This committee will approve a thesis proposal and guide the student in the writing of the thesis. The committee will also examine the student in the required oral examination at the completion of the project. The time and place of the examination will be determined by the Chair of the Committee.

Thesis and Thesis Committee

A completed thesis must be submitted for the approval of the thesis committee within two years from the completion of the course work. This time requirement may be waived at the discretion of the majority of the Department’s Graduate Committee. The thesis committee shall consist of a minimum of three members:

- The candidate’s thesis professor who will serve as chair,
- A member representing the candidate’s major discipline (generally from the degree granting institution),
- A third member representing a related field selected at large from the University of Nebraska Graduate Faculty. This member cannot be a member of the candidate’s department.

Non-Thesis Option

In addition to their coursework, students pursuing Non-Thesis Option must successfully complete a comprehensive examination prior to graduation. Comprehensive examinations are to be taken on the campus of the University of Nebraska at Kearney unless an off campus site and a waiver for the on campus requirement are approved by a majority vote of the HPERLS graduate faculty. Comprehensive examinations will be offered the last week of March, June, and October. The comprehensive written examination will consist of at least three questions.

- one question relating to research techniques
- one question relating to content from their graduate coursework
- one question relating to the student’s area of focus/emphasis

Scoring of the comprehensive written exam will be scored as

- Pass - no further examination is required
- Conditional Pass with an oral examination required - Following the oral exam the student can then be granted a Pass or No Pass with remediation required. Students earning a No Pass must then take another written comprehensive examination within a time period specified by the examination committee.
- No Pass - the committee will then recommend to the Dean of Graduate Studies and Research that the candidate be reexamined after a specified interval. Means for improvement shall be recommended to the candidate by the committee.

After a student takes a second comprehensive examination, the student will be given the same scoring as above, except in any situation in which the student receives a score of No Pass the committee will then
recommend to the Dean of Graduate Studies and Research that the candidate be refused graduation.

Comprehensive Examination Committee
The comprehensive exam committee will consist of two graduate faculty members of the student's choosing within their field of study, with the Graduate Program Chair (or another graduate faculty member if the Graduate Program Chair is on the exam committee) serving as a third member if arbitration of grading is needed.

This program is offered on campus only.

Thesis Option

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 865P</td>
<td>Physiology</td>
<td>3</td>
</tr>
<tr>
<td>PE 860P</td>
<td>Gross Anatomy of Movement</td>
<td>3</td>
</tr>
<tr>
<td>PE 866P</td>
<td>Nutrition for Health and Sport</td>
<td>3</td>
</tr>
<tr>
<td>PE 867P</td>
<td>Fitness Testing</td>
<td>3</td>
</tr>
<tr>
<td>PE 870</td>
<td>Advanced Exercise Physiology</td>
<td>3</td>
</tr>
</tbody>
</table>

Thesis Option

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PE 896</td>
<td>Thesis</td>
<td>6</td>
</tr>
<tr>
<td>PSY 820P</td>
<td>Advanced Research Design and Analysis in Psychology</td>
<td>3</td>
</tr>
</tbody>
</table>

Select 12 credit hours of Electives as Approved by Advisor 12

Elective courses may include:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PE 801P</td>
<td>Psychology of Sport</td>
<td></td>
</tr>
<tr>
<td>PE 802P</td>
<td>Sociology of Sports Activities</td>
<td></td>
</tr>
<tr>
<td>PE 845</td>
<td>Motor Development</td>
<td></td>
</tr>
<tr>
<td>PE 871</td>
<td>Physical Education for Students with Disabilities</td>
<td></td>
</tr>
<tr>
<td>PE 877</td>
<td>Motor Learning</td>
<td></td>
</tr>
<tr>
<td>STAT 837P</td>
<td>Computer Analysis of Statistical Data</td>
<td></td>
</tr>
</tbody>
</table>

Total Credit Hours 36

Non-Thesis Option

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 865P</td>
<td>Physiology</td>
<td>3</td>
</tr>
<tr>
<td>PE 860P</td>
<td>Gross Anatomy of Movement</td>
<td>3</td>
</tr>
<tr>
<td>PE 866P</td>
<td>Nutrition for Health and Sport</td>
<td>3</td>
</tr>
<tr>
<td>PE 867P</td>
<td>Fitness Testing</td>
<td>3</td>
</tr>
<tr>
<td>PE 870</td>
<td>Advanced Exercise Physiology</td>
<td>3</td>
</tr>
</tbody>
</table>

Non-Thesis Option

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSP 801P</td>
<td>Counseling Skills</td>
<td>3</td>
</tr>
<tr>
<td>PE 895</td>
<td>Internship</td>
<td>3-6</td>
</tr>
<tr>
<td>PE 850</td>
<td>Research Method in Kinesiology &amp; Sport Sciences</td>
<td></td>
</tr>
<tr>
<td>or PSY 820P</td>
<td>Advanced Research Design and Analysis in Psychology</td>
<td></td>
</tr>
</tbody>
</table>

Select 9-12 hours of Electives as Approved by Advisor 9-12

Elective Courses may include:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PE 801P</td>
<td>Psychology of Sport</td>
<td></td>
</tr>
</tbody>
</table>

Physical Education Master Teacher, Master of Arts in Education

Offered by Department of Kinesiology and Sport Sciences (p. 139)

Program Information and Admission Requirements

Admission to degree work is contingent on

1. Evaluation of the candidate's undergraduate transcript.
2. Applicants are to submit a one (1) page personal statement as to why they would like to pursue a master's in Physical Education pedagogy/special populations. In addition to the one page statement, develop a presentation using an interactive technology item, such as Prezi, or iBook, to demonstrate your teaching philosophy in Physical Education (or education in general) and the relationship between today's technology and teaching students of today. Please submit a link/QR code to the presentation as part of your (1) page statement.

Graduation Requirements

In addition to their coursework, students must successfully complete a comprehensive examination prior to graduation or may choose to complete a Thesis.

Comprehensive examinations are to be taken on the campus of the University of Nebraska at Kearney unless an off campus site and a waiver for the on campus requirement are approved by a majority vote of the HPERLS graduate faculty. Comprehensive examinations will be offered the last week of March, June, and October. The comprehensive written examination will consist of at least three questions.

- one question relating to research techniques
- one question relating to content from their graduate coursework
- one question relating to the student's area of focus/emphasis

Scoring of the comprehensive written exam will be scored as

- Pass - no further examination is required
- Conditional Pass with an oral examination required - Following the oral exam the student can then be granted a Pass or No Pass with remediation required. Students earning a No Pass must then take another written comprehensive examination within a time period specified by the examination committee.
- No Pass - the committee will then recommend to the Dean of Graduate Studies and Research that the candidate be reexamined after a specified interval. Means for improvement shall be recommended to the candidate by the committee.

After a student takes a second comprehensive examination, the student will be given the same scoring as above, except in any situation in which the student receives a score of No Pass the committee will then
recommend to the Dean of Graduate Studies and Research that the candidate be refused graduation.

**Comprehensive Examination Committee**

The comprehensive exam committee will consist of two graduate faculty members of the student’s choosing within their field of study, with the Graduate Program Chair (or another graduate faculty member if the Graduate Program Chair is on the exam committee) serving as a third member if arbitration of grading is needed.

**Thesis:** In lieu of a comprehensive exam, a student may elect to complete a Thesis. A 6 hour thesis project (PE 896) is to be completed under the direction of a thesis advisor. At the time a student elects to write a thesis, the advisor and the Chair of the HPERLS Graduate Program Committee shall obtain approval from the Dean of Graduate Studies and Research on the composition of the committee by submitting a “Proposed Supervisory Committee” form. This committee will approve a thesis proposal and guide the student in the writing of the thesis. The committee will also examine the student in the required oral examination at the completion of the project. The time and place of the examination will be determined by the Chair of the Committee.

**Thesis and Thesis Committee**

A completed thesis must be submitted for the approval of the thesis committee within two years from the completion of the course work. This time requirement may be waived at the discretion of the majority of the Department’s Graduate Committee. The thesis committee shall consist of a minimum of three members:

- The candidate’s thesis professor who will serve as chair,
- A member representing the candidate’s major discipline (generally from the degree granting institution),
- A third member representing a related field selected at large from the University of Nebraska Graduate Faculty. This member cannot be a member of the candidate’s department.

This program is offered online only.

All students are required to complete an exit survey during the semester of graduation or program completion.

**Pedagogy Emphasis**

This program is designed for persons interested in the art and science of teaching physical education content to students enrolled in elementary to post secondary institutions.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PE 800</td>
<td>Philosophy of PE, Sports, Recreation and</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Leisure</td>
<td></td>
</tr>
<tr>
<td>PE 828P</td>
<td>Secondary School Physical Education</td>
<td>3</td>
</tr>
<tr>
<td>PE 831</td>
<td>Curriculum Design in Physical Education</td>
<td>3</td>
</tr>
<tr>
<td>PE 841P</td>
<td>Elementary School Physical Education</td>
<td>3</td>
</tr>
<tr>
<td>PE 861</td>
<td>Physiology of Exercise</td>
<td>3</td>
</tr>
<tr>
<td>PE 871</td>
<td>Physical Education for Students with</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Disabilities</td>
<td></td>
</tr>
<tr>
<td>PE 874</td>
<td>Seminar and Practicum in Physical</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Education</td>
<td></td>
</tr>
<tr>
<td>PE 875</td>
<td>Analysis of Physical Education Teaching</td>
<td>3</td>
</tr>
</tbody>
</table>

**Electives**

Select 6 credit hours of the following:

- CSP 805  Child and Adolescent Development and Interventions  3
- EDAD 899P Special Topics in Education  3
- EDAD 956  School/Community Relations  3
- PE 801P  Psychology of Sport  3
- PE 802P  Sociology of Sports Activities  3
- PE 806  Seminar: Physical Education  3
- PE 821  Administrative Problems in Physical Education  3
- PE 822P  Facilities for Sports and Recreation  3
- PE 845  Motor Development  3
- PE 864P  Secondary School Health  3
- PE 872  Physical Education for Students with Developmental Disabilities  3
- PE 873  Physical Education for Persons with Severe Disabilities  3
- PE 874  Seminar and Practicum in Physical Education  3
- PE 877  Motor Learning  3
- PE 896  Thesis  3
- TE 817P  Foundations of Effective Instruction  3

Total Credit Hours: 36

**Special Populations Emphasis**

This program is designed for persons interested in the physical activity of individuals with disabilities, particularly school-age students, and leads to the endorsement in Adapted Physical Education issued by the Nebraska Department of Education.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PE 800</td>
<td>Philosophy of PE, Sports, Recreation and</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Leisure</td>
<td></td>
</tr>
<tr>
<td>PE 831</td>
<td>Curriculum Design in Physical Education</td>
<td>3</td>
</tr>
<tr>
<td>PE 861</td>
<td>Physiology of Exercise</td>
<td>3</td>
</tr>
<tr>
<td>PE 871</td>
<td>Physical Education for Students with</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Disabilities</td>
<td></td>
</tr>
<tr>
<td>PE 872</td>
<td>Physical Education for Students with</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Developmental Disabilities</td>
<td></td>
</tr>
<tr>
<td>PE 873</td>
<td>Physical Education for Persons with</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Severe Disabilities</td>
<td></td>
</tr>
<tr>
<td>PE 874</td>
<td>Seminar and Practicum in Physical</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Education</td>
<td></td>
</tr>
<tr>
<td>PE 875</td>
<td>Analysis of Physical Education Teaching</td>
<td>3</td>
</tr>
<tr>
<td>TE 800</td>
<td>Education Research</td>
<td>3</td>
</tr>
<tr>
<td>TESE 821P</td>
<td>Nature and Needs of Exceptionalities</td>
<td>3</td>
</tr>
<tr>
<td>TESE 867</td>
<td>Functional Behavior Assessment and</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Behavior Intervention Planning</td>
<td></td>
</tr>
<tr>
<td>PE 845</td>
<td>Motor Development</td>
<td>3</td>
</tr>
</tbody>
</table>
SPAN 814 – Oral, Written & Cultural Fluency 3 credit hours
Designed to raise the students’ level of cultural knowledge and of proficiency in oral and written form to that of fluency.
Prerequisite: SPAN 304 and graduate status and SPAN 305 or SPAN 360

SPAN 815 – Seminar in Contemporary Spanish Thought 3 credit hours
Main literary (and in part philosophical) figures and trends in twentieth and twenty-first century Spain and Latin America.

SPAN 816 – Seminar in Contemporary Latin American Prose Writings 3 credit hours
Main literary trends and most important prose writers of Latin America in the twentieth and twenty-first centuries.

SPAN 818 – Seminar in Contemporary Drama 3 credit hours
Study of the most important present-day dramatists writing in Spanish.

SPAN 820P – Spanish Novel 3 credit hours
The novels of Spain from the generation of 1898 to present.

SPAN 825P – Modern Spanish Poetry 3 credit hours
Survey of Spanish and Latin American poetry of the present day.

SPAN 830P – Latin American Literature 3 credit hours
Survey of representative works of Latin American literature from its beginning to the present period.

SPAN 835P – Cervantes 3 credit hours
The principal works of Cervantes with special emphasis on Don Quixote.

SPAN 840 – Topics in Peninsular Literature and Culture 3 credit hours
In this course, students will have the opportunity to explore various genres of texts by Spanish artists and authors. Topic to be selected and announced in schedule of courses. May be taken more than once.
Total Credits Allowed: 9.00
Prerequisite: Admission into the MAE in Spanish program

SPAN 845 – Topics in Latin American Literature and Culture 3 credit hours
The study of selected works in Latin American literature and culture. Topic to be selected and announced in schedule of courses. May be taken more than once.
Total Credits Allowed: 9.00
Prerequisite: Admission into the MAE in Spanish program

SPAN 850 – Topics in U.S. Latino/Chicano Literature and Culture 3 credit hours
The study of selected works in U.S. Latino/Chicano literature and culture. Topic to be selected and announced in schedule of courses. May be taken more than once.
Total Credits Allowed: 9.00

SPAN 860P – History of the Spanish Language 3 credit hours
A study of the development of the Spanish language since its origins as related to phonetic and other linguistic changes.

SPAN 870P – Seminar in Spanish/ Latin American Studies 3 credit hours
The study of literary works and cultural contexts. Topic to be selected and announced in schedule of courses. May be taken more than once.
Total Credits Allowed: 6.00

SPAN 875 – Graduate Study Abroad 3 credit hours
A study of the language and culture of Hispanic countries. This study will be conducted in a Spanish-speaking country; it also requires a research paper to be presented to UNK graduate faculty.
Prerequisite: SPAN 814 or permission of graduate chair
SPAN 876 – Graduate Study Abroad  3 credit hours
A study of the language and culture of Hispanic countries. This study will be conducted in a Spanish-speaking country; it also requires a research paper to be presented to UNK graduate faculty.
Prerequisite: SPAN 814 or permission of graduate chair

SPAN 880 – Professional Development  3 credit hours
Spanish professional development sequence.
Prerequisite: Any 800-level course in Spanish

SPAN 896 – Thesis  6 credit hours
Spanish Heritage Language Pedagogy
Total Credits Allowed: 6.00
Prerequisite: Any 800 level course in Spanish or Spanish-American literature

SPAN 897 – Directed Readings in Spanish  1-3 credit hours
Individual studies and research under the guidance of a graduate faculty member. May be taken twice for two separate studies or research approved by the graduate faculty in the specific language.
Total Credits Allowed: 18.00
Prerequisite: Admission into the MAE in Spanish program

SPAN 898 – Special Topics  1-3 credit hours
Special topics to be determined by the Department of Modern Languages. May be taken more than once.
Total Credits Allowed: 36
Prerequisite: Admission into the MAE in Spanish program

SPAN 899 – Independent Studies in Spanish  1-3 credit hours
Individual studies and research under the guidance of a faculty member. May be taken twice for two separate studies or research in Spanish.
Total Credits Allowed: 6.00

Spanish Education, Master of Arts in Education

Offered by Department of Modern Languages (p. 145)

Program Information and Admission Requirements

Spanish Education
Admission to a Master’s Degree program in Modern Languages will require the following:

1. A completed graduate application form (and fee);
2. Completion of the bachelor's degree in Spanish, Spanish Education or other major with at least 21 credit hours of upper-level (300/400) Spanish coursework, with a minimum overall G.P.A. of 3.00;
3. Minimum OPIc rating of Advanced-Low. (Contact Modern Languages for test administration);
4. Submission of two letters of recommendation from professionals with knowledge of the candidate's aptitude;
5. Statement of purpose in English. The statement must address the following areas:
   • The candidate's qualifications for graduate study in Spanish Education.
   • The candidate's long-term professional goals.
   • The candidate's expectations of the MAE in Spanish degree at UNK in terms of his/her professional development.
6. Academic Writing Sample in Spanish (minimum of 4 pages):
   • The sample may be a paper from an upper-level undergraduate course, but it should showcase the candidate's analytical reasoning and argumentative writing. It should not be a summary of existing research or reporting on a given topic.
   • If the candidate does not have an existing writing sample, he/she may provide an original critical analysis of an approved text.

Completion of this program requires passing written and oral comprehensive examinations in Spanish and English.

1 Candidates who do not meet all of the above requirements may be admitted on a conditional basis.

This program is offered online only.

All students are required to complete an exit survey during the semester of graduation or program completion.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>FORL 810</td>
<td>Second Language Acquisition</td>
<td>3</td>
</tr>
<tr>
<td>FORL 820</td>
<td>Methods of Foreign Language Instruction</td>
<td>3</td>
</tr>
<tr>
<td>FORL 850</td>
<td>Spanish Heritage Language Pedagogy</td>
<td>3</td>
</tr>
<tr>
<td>FORL 880</td>
<td>Curriculum Development &amp; Research</td>
<td>3</td>
</tr>
<tr>
<td>TE 800</td>
<td>Education Research</td>
<td>3</td>
</tr>
</tbody>
</table>

Spanish Specialization Requirements
Take the following:

SPAN 880 Professional Development  3
Select 18 credit hours from the following:  18

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPAN 805</td>
<td>Structure of the Spanish Language</td>
<td></td>
</tr>
<tr>
<td>SPAN 815</td>
<td>Seminar in Contemporary Spanish Thought</td>
<td></td>
</tr>
<tr>
<td>SPAN 816</td>
<td>Seminar in Contemporary Latin American Prose Writings</td>
<td></td>
</tr>
<tr>
<td>SPAN 818</td>
<td>Seminar in Contemporary Drama</td>
<td></td>
</tr>
<tr>
<td>SPAN 840</td>
<td>Topics in Peninsular Literature and Culture</td>
<td></td>
</tr>
<tr>
<td>SPAN 845</td>
<td>Topics in Latin American Literature and Culture</td>
<td></td>
</tr>
<tr>
<td>SPAN 850</td>
<td>Topics in U.S. Latino/Chicano Literature and Culture</td>
<td></td>
</tr>
<tr>
<td>SPAN 875</td>
<td>Graduate Study Abroad</td>
<td></td>
</tr>
<tr>
<td>SPAN 876</td>
<td>Graduate Study Abroad</td>
<td></td>
</tr>
<tr>
<td>SPAN 896</td>
<td>Thesis</td>
<td></td>
</tr>
<tr>
<td>SPAN 897</td>
<td>Directed Readings in Spanish</td>
<td></td>
</tr>
<tr>
<td>SPAN 898</td>
<td>Special Topics</td>
<td></td>
</tr>
<tr>
<td>SPAN 899</td>
<td>Independent Studies in Spanish</td>
<td></td>
</tr>
<tr>
<td>FORL 898</td>
<td>Special Topics</td>
<td></td>
</tr>
</tbody>
</table>

Total Credit Hours 36

Department of Music, Theatre and Dance

College of Fine Arts and Humanities

Timothy Farrell, D.M.A., Chair (308) 865-8618
Brian Alber, Graduate Program Committee Chair (308) 865-8607
Master of Arts in Education

- Music Education (p. 149) - Master of Arts in Education Degree

Music, Theatre and Dance Graduate Faculty

Music, Theatre and Dance (Theatre) Graduate Faculty

Graduate Program Committee

Alber (COE) (Chair), Donofrio, Farrell, Foradori, Nabb, White

Music (MUS)

MUS 800 – Foundations of Music Education 3 credit hours
The purposes of this course are (1) for students to gain an overview of the historical, cultural, and philosophical foundations that have shaped and directed music education and (2) to build upon this foundational perspective to develop a vision of music education for the future. Topics include philosophical principles of music education, psychological theories relevant to music teaching, and practical application of these principles through the National Standards for Music.
Prerequisite: Graduate status or permission of instructor

MUS 801 – Music Analysis 3 credit hours
A study of the architecture of music, and will include analysis of harmonic, melodic, rhythmic, and formal elements in the works of representative composers and styles. The objective of the course is to acquire the ability to approach a piece of music unencumbered by preconceived notions and to discover the structure of music.
Department Consent Required
Prerequisite: Completion of Graduate Music Entrance Assessment with a minimum score of 80% or completion of MUS 402 with a minimum grade of "B" and permission of instructor.

MUS 802P – Music Theory Through an Historical Perspective 3 credit hours
An overview of the history and theory of music, focusing on musical styles and form in each era and basic theoretical concepts and techniques of music in historical perspectives. The course includes the basic structure and materials of music, and the major periods of Western music. Coursework includes written theory assignments and analysis, including early twentieth century, and an overview of historical periods and musical literature through readings, score study and recorded examples.
Department Consent Required

MUS 803P – Music Technology in the Classroom 3 credit hours
An introduction to the field of electronic music technology and its use in the school music program. The course provides a basic understanding of analog and digital synthesis, digital sequencers, electronic rhythm instruments, signal processors and amplifiers, Musical Instrument Digital Interface protocol, and appropriate computer software with an emphasis on utilization in the school classroom.

MUS 804 – Introduction to Music Research 3 credit hours
The purposes of this course are for students to gain an overview of online research tools available through the UNK library, applying these tools towards: a class research project; preparation for other graduate level courses; and ultimately the graduate Capstone, and gain familiarity with various style manuals (MLA, APA, and Chicago).
Prerequisite: Admission to Music graduate program

MUS 805 – Teaching of Jazz Bands 3 credit hours
This class will cover such topics as directing a stage band, starting a jazz ensemble, instrumentation, selecting music, conducting and rehearsing, jazz phrasing and articulation, the rhythm section, and improvisation. The course includes the reading of new literature.

MUS 806P – Advanced Instrumental Conducting and Literature 2 credit hours
Detailed study of conducting problems and band/orchestral literature.

MUS 807P – Advanced Choral Conducting and Literature 2 credit hours
Detailed study of conducting problems and choral literature.

MUS 809P – Vocal Pedagogy 3 credit hours
A study of the problems confronted in dealing with the voice of the beginning and the advanced singer, and an analysis and compilation of suitable literature.

MUS 811P – Woodwind Pedagogy 3 credit hours
An opportunity to study the problems and techniques peculiar to the woodwind instruments; to gain additional proficiency in playing; and to study teaching methods suitable for both individual and group instruction.

MUS 812P – Brass Pedagogy 3 credit hours
A course designed to study the pedagogy, performance, and literature of the brass instruments through lecture, discussion, demonstration, and performance.

MUS 813P – Percussion Pedagogy 3 credit hours
Emphasis placed on techniques of teaching designed to enhance the educator's ability to identify and correct faulty percussion playing in both individual and ensemble performance; and to serve as a source of information for the development of marching band, concert band and percussion ensembles.

MUS 814 – Aesthetics of Music 3 credit hours
A survey of the standard literature of aesthetics. A consideration of art in its relation to experience with specific reference to the function of music in an educational program.

MUS 815 – Graduate Secondary Applied Instruction Studio 1 credit hour
Applied study in a secondary area in music composition, piano, vocal or instrumental areas. A jury examination is required at the end of each semester of study. A private lesson fee will be assessed.
Total Credits Allowed: 5.00
Prerequisite: Music degree seeking student that has been successfully accepted to the graduate program.

MUS 816P – Special Topics in Piano Pedagogy 2-3 credit hours
Topical studies of various teaching techniques and materials used in individual and/or group piano instruction at elementary, intermediate or advanced levels.
Total Credits Allowed: 9.00

MUS 820P – String Pedagogy 3 credit hours
A course designed to study techniques and performance issues specific to string instruments, and to explore teaching methods suitable for beginning to advanced levels in string playing.

MUS 822 – Administration and Supervision of the Music Program 3 credit hours
Problems of the administration and supervision of the music program. Music's contribution to the total school program: equipment, schedule, budget, instructional problems, and human relations.
MUS 831P – Independent Music Studio 2 credit hours
This course is designed to provide guidelines for developing a successful independent music studio including professional qualifications, ethical standards, and effective studio management (instrumental, piano, or vocal).
Prerequisite: Admission to the MAED Music Education program or permission of instructor.

MUS 832P – Fundamentals of Piano Pedagogy I 3 credit hours
An introduction to the basic concepts necessary for successful teaching at the elementary level.

MUS 833P – Fundamentals of Piano Pedagogy II 2 credit hours
A continuation of Piano Pedagogy I with emphasis on group teaching, third year and intermediate students.

MUS 834P – Advanced Piano Pedagogy I-History 2 credit hours
Advanced studies in teaching philosophies and principles of piano pedagogy.
Department Consent Required

MUS 835P – Advanced Piano Pedagogy II-Keyboard Literature 2 credit hours
Advanced studies in pedagogical approaches to keyboard literature, musicianship and performance.
Department Consent Required

MUS 836P – Internship in Piano Teaching 2 credit hours
Practical application of teaching skills learned in Fundamentals of Piano Pedagogy I and II, and Advanced Piano Pedagogy I. Teaching assignments and observations will be based on student’s background, level and experience, and availability of varied teaching environments, constituting a combination of both private and group instruction.
Department Consent Required

MUS 846 – Survey of Choral Literature 3 credit hours
This course examines significant and noted sacred and secular choral literature from the Renaissance to 21st century through general characteristics and development of form, style, and performance practice considering specific examples of representative works.
Department Consent Required
Prerequisite: Completion of Graduate Music Entrance Assessment with a minimum score of 80% or completion of MUS 402 with a minimum grade of "B" and permission of instructor.

MUS 848 – History of Baroque Music 3 credit hours
This course develops an in depth understanding of fundamental compositional style elements and performance practices utilized in the Baroque Era, and explores relationships between major philosophical, sociological, and political currents and their relationship to musical developments. The course further acquaints students with landmark composers and compositions that may serve as reference points in their professional musical development.
Department Consent Required
Prerequisite: Completion of Graduate Music Entrance Assessment with a minimum score of 80% or completion of MUS 402 with a minimum grade of "B" and permission of instructor.

MUS 849 – History of Classical Music 3 credit hours
This course develops an in depth understanding of fundamental compositional style elements and performance practices utilized in the Classical Era, and explores relationship between major philosophical, sociological, and political currents and their relationship to musical developments. The course further acquaints students with landmark composers and compositions that may serve as reference points in their professional musical development.
Department Consent Required
Prerequisite: Completion of Graduate Music Entrance Assessment with a minimum score of 80% or completion of MUS 402 with a minimum grade of "B" and permission of instructor.

MUS 850 – Graduate Applied Instruction 2 credit hours
Applied study in graduate music composition, piano, vocal or instrumental areas. A jury examination is usually required at the end of each semester.
Department Consent Required
Total Credits Allowed: 4.00
Additional Course Fee Required

MUS 851 – History of Romantic Music 3 credit hours
This course develops an in depth understanding of fundamental compositional style elements and performance practices utilized in the Romantic Era, and explores relationships between major philosophical, sociological, and political currents and their relationship to musical developments. The course further acquaints students with landmark composers and compositions that may serve as reference points in their professional musical development.
Department Consent Required
Prerequisite: Completion of Graduate Music Entrance Assessment with a minimum score of 80% or completion of MUS 402 with a minimum grade of "B" and permission of instructor.

MUS 852 – History of Twentieth Century Music 3 credit hours
This course is designed to increase the depth of the student’s knowledge of the music of our own time. It will include an overview of the major currents and composers in 20th century music and will focus on a few specific composers and ideas.
Department Consent Required
Prerequisite: Completion of Graduate Music Entrance Assessment with a minimum score of 80% or completion of MUS 402 with a minimum grade of "B" and permission of instructor.

MUS 853 – A History of Women Composers 3 credit hours
This course will study women composers and their music throughout history, from the Ancient/Middle Ages to the present. The focus of the course will be the actual music, in written and/or recorded form, current research on women composers, historical and sociological contexts and psychological factors affecting women composers.
Department Consent Required
Prerequisite: Completion of Graduate Music Entrance Assessment with a minimum score of 80% or completion of MUS 402 with a minimum grade of "B" and permission of instructor.

MUS 857P – Elementary School Music 3 credit hours
Current trends in curriculum planning, assessment, and effective teaching strategies at the elementary level.

MUS 860 – Independent Study and Research 1-3 credit hours
Independent research or special assignment in the student’s major field.
Department Consent Required
Total Credits Allowed: 3.00
Prerequisite: Graduate standing and 9 hours of Music classes
Music Education, Master of Arts in Education

Offered by Department of Music (p. 146)

Program Information and Admission Requirements

Music Education

The Department of Music offers its graduate program to serve three main purposes:

1. Provide a comprehensive course of academic study for those students who seek the Master of Arts in Education—Music Education degree;
2. Make available relevant and engaging graduate courses for those students who do not wish to pursue an advanced degree; and
3. Provide for graduate students experiences which will serve their cultural and professional needs.

Admission Requirements

Unconditional Admission to the Master of Arts in Education - Music Education degree program will require the following:

1. Fulfillment of the requirements for admission as set forth by the Office of Graduate Studies and Research (p. 24);
2. Completion of graduate application: www.unk.edu/admissions/apply.php (http://www.unk.edu/admissions/apply.php);
3. Completion of the baccalaureate degree with a major in music from a fully accredited institution, with a minimum GPA of 3.0 (an official transcript must be sent directly from the undergraduate institution);¹
4. Satisfactory completion of departmental entrance requirements:
   • Submit a Philosophy of Teaching (300-500 words. Include your ideas about the teaching and learning process, a description of how you teach, and why you teach in a particular way based on your beliefs, values, and/or objectives as related to music education.)
   • Submit a Professional Résumé
   • Submit three letters of recommendation from individuals who have knowledge of the applicant's capabilities/professional musical experience

MAE - Music Education Policies

In addition to the academic policies listed in the Graduate Catalog that govern all graduate students, the following policies are specific to the MAE - Music Education program:

1. Students must be fully admitted to the program to take more than 9 credit hours of required/elective graduate level program courses.
2. Students shall maintain a GPA of at least a "B" (3.0); grades below a "B" will not apply to a degree program.
3. To receive credit for transfer credit hours, a student must complete
4. Course work over ten years old at the completion of the program may not be used for the degree.

Course Prerequisite Considerations

1. Prerequisite for enrollment in Music History and Theory Review (MUS 802P): Completion of Graduate Music Entrance Assessment with a minimum score of 80% and permission of instructor.
2. Prerequisite for enrollment in Music Analysis (MUS 801) and Music History (MUS 848, MUS 849, MUS 851, MUS 852): Completion of Graduate Music Entrance Assessment with a minimum score of 80% or completion of MUS 402, Music History and Theory Review, with a minimum grade of "B" AND permission of instructor.
3. Prerequisite for enrollment in Graduate Applied Instruction (MUS 850): Submission of recording of a performance on principal instrument or voice.

Admission to Candidacy

1. Satisfactory completion of departmental requirements for admission/Admission to Candidacy;
2. Satisfactory completion of at least 12 credit hours of UNK graduate course work;
3. Admission to Candidacy must come prior to registration for the last twelve semester credit hours required for graduation.

MUS 880 – Marching Band Technique  3 credit hours
Materials and suggestions to band directors concerning the planning of marching band shows and pageantry.

MUS 885P – Seminar in Opera Technique and Performance  3 credit hours
A study of available operas with regard to casting, rehearsal techniques, staging, managing, and performance.

MUS 891P – Expanded Campus Workshop  1-3 credit hours
Total Credits Allowed: 3.00

MUS 894P – Wind Band Pedagogy  3 credit hours
This course is designed to further develop the band director’s understanding of appropriate literature and rehearsal techniques. The course will promote the refinement of analytical skills necessary to more fully identify, understand, teach, and conduct quality repertoire. The course objectives are designed to improve analytical skills and rehearsal effectiveness through a scholarly approach to score study and rehearsal philosophy. Department Consent Required

MUS 895P – Choral Pedagogy  3 credit hours
This course is designed to further develop the choral director’s understanding of appropriate literature and rehearsal techniques. The course will promote the refinement of analytical skills necessary to more fully identify, understand, teach, and conduct quality repertoire. The course objectives are designed to improve analytical skills and rehearsal effectiveness through a scholarly approach to score study and rehearsal philosophy. Department Consent Required

MUS 897 – Graduate Capstone Project  3 credit hours
Research and/or performance final project in an area of special interest to the student that demonstrates an integration of ideas from at least two content areas of the graduate music program: Aesthetics, Education (foundations, philosophy, psychology), History/Literature, Theory, Pedagogy/Methods, and Performance.

MUS 899P – Music Special Topics  1-3 credit hours
Total Credits Allowed: 9.00

¹For Music Education, a minimum GPA of 3.0 is required.
## Program Completion
Completion of this program requires passing a comprehensive examination covering the following areas: music theory, music history, and music education.

**UNK is an accredited institutional member of the National Association of Schools of Music.**

1 Students who do not meet minimum music GPA requirements may be admitted Conditionally:
   - Students must pass the Graduate Music Entrance Assessment (music history and theory) with a minimum score of 80% or enroll in MUS 402 (http://aauk.unk.edu/catalogs/current/crs/crsmus.asp#MUS402) and earn a minimum grade of "B" and
   - Students must complete a minimum of 9 graduate credits with a minimum grade of "B" to meet this admission requirement.

This program is offered online only.

All students are required to complete an exit survey during the semester of graduation or program completion.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Required Music Core Curriculum</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Music Theory</strong></td>
<td></td>
</tr>
<tr>
<td>MUS 801</td>
<td>Music Analysis</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Music History/Literature</strong></td>
<td></td>
</tr>
<tr>
<td>Select 6 credit hours of the following:</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>MUS 848</td>
<td>History of Baroque Music</td>
<td></td>
</tr>
<tr>
<td>MUS 849</td>
<td>History of Classical Music</td>
<td></td>
</tr>
<tr>
<td>MUS 851</td>
<td>History of Romantic Music</td>
<td></td>
</tr>
<tr>
<td>MUS 852</td>
<td>History of Twentieth Century Music</td>
<td></td>
</tr>
<tr>
<td>MUS 899P</td>
<td>Music Special Topics</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Research</strong></td>
<td></td>
</tr>
<tr>
<td>TE 800</td>
<td>Education Research</td>
<td>3</td>
</tr>
<tr>
<td>or TE 802</td>
<td>Techniques of Research</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Music Education Support Courses</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Required Courses</strong></td>
<td></td>
</tr>
<tr>
<td>MUS 800</td>
<td>Foundations of Music Education</td>
<td>3</td>
</tr>
<tr>
<td>Select 6 credit hours of the following:</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>MUS 814</td>
<td>Aesthetics of Music</td>
<td></td>
</tr>
<tr>
<td>CSP 800</td>
<td>Advanced Educational Psychology</td>
<td></td>
</tr>
<tr>
<td>EDAD 831</td>
<td>Social Foundations of Education</td>
<td></td>
</tr>
<tr>
<td>TE 803</td>
<td>Philosophy of Education</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Performance/Pedagogy Electives</strong></td>
<td></td>
</tr>
<tr>
<td>Select 6 credit hours of the following:</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>MUS 809P</td>
<td>Vocal Pedagogy</td>
<td></td>
</tr>
<tr>
<td>MUS 811P</td>
<td>Woodwind Pedagogy</td>
<td></td>
</tr>
<tr>
<td>MUS 812P</td>
<td>Brass Pedagogy</td>
<td></td>
</tr>
<tr>
<td>MUS 813P</td>
<td>Percussion Pedagogy</td>
<td></td>
</tr>
<tr>
<td>MUS 816P</td>
<td>Special Topics in Piano Pedagogy</td>
<td></td>
</tr>
<tr>
<td>MUS 820P</td>
<td>String Pedagogy</td>
<td></td>
</tr>
<tr>
<td>MUS 850</td>
<td>Graduate Applied Instruction</td>
<td></td>
</tr>
<tr>
<td>MUS 857P</td>
<td>Elementary School Music</td>
<td></td>
</tr>
<tr>
<td>MUS 894P</td>
<td>Wind Band Pedagogy</td>
<td></td>
</tr>
<tr>
<td>MUS 895P</td>
<td>Choral Pedagogy</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Capstone</strong></td>
<td>3</td>
</tr>
<tr>
<td>MUS 897</td>
<td>Graduate Capstone Project</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Electives</strong></td>
<td>6</td>
</tr>
<tr>
<td>Select 6 credit hours from MUS 800-MUS 899 courses or other graduate courses approved by the Graduate Music Program Committee.</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Total Credit Hours</strong></td>
<td>36</td>
</tr>
</tbody>
</table>

1 Students who do not meet minimum music GPA requirements may be admitted Conditionally:
   - Students must pass the Graduate Music Entrance Assessment (music history and theory) with a minimum score of 80% or enroll in MUS 402, Music History and Theory Review, and earn a minimum grade of "B" and
   - Students must complete a minimum of 9 graduate credit hours with a minimum grade of "B" to meet this admission requirement.

---

### Department of Physics and Astronomy
**College of Natural and Social Sciences**

Kenneth Tranatham, Ph.D., Chair (308) 865-8277

The Department of Physics and Physical Science does not offer a graduate degree. The courses that are offered are requirements or electives in other graduate degree programs.

Physics and Physical Science is part of the Master of Science in Education Degree in Science/Math Education (p. 168).

### Department of Political Science
**College of Natural and Social Sciences**

Diane Duffin, Ph.D., Chair - (308) 865-8506

This department offers degrees at the undergraduate level (p. 534) only.

### Department of Psychology
**College of Natural and Social Sciences**

Theresa Wadkins, Ph.D., Chair - (308) 865-8240

This department offers degrees at the undergraduate level (p. 542) only.

Graduate courses in Psychology support other departments offering Master’s Degrees. Students should have a basic understanding of psychology before attempting psychology courses at the graduate level. Graduate students should have had courses in General Psychology, Statistics, and Experimental Psychology.

Graduate students may qualify for a teaching endorsement in psychology by taking undergraduate courses required by the State Department of Education. For further information, see the Department Chair.

### Department of Social Work
**College of Natural and Social Sciences**

Maha Younes, Ph.D., Chair (308) 865-8741
This department offers degrees at the undergraduate level (p. 552) only.

The Department of Social Work does not offer a graduate degree. The department offers courses that may be taken for credit in the Master of Social Work Foundation Program at the Grace Abbott School of Social Work at the University of Nebraska at Omaha.

Department of Sociology

College of Natural and Social Sciences

Suzanne Maughan, Ph.D., Chair of Sociology (308) 865-8555

This department offers degrees at the undergraduate level (p. 555) only.

Department of Teacher Education

College of Education

Christopher Knoell, Ph.D., Department Chair - knoellcm@unk.edu

Dawn Mollenkopf, Ph.D., Graduate Program Committee Chair - mollenkopfdl@unk.edu

Sarah Bartling, Online Program Coordinator for Teacher Education - (308) 865-8513, teacheredonline@unk.edu

Bethany Johnson, Transitional Certification Program Office Associate - (308) 865-8512

Teacher Education is part of the Master of Science in Education Degree in Science/Math Education (p. 168).

Master of Arts in Education

- Curriculum and Instruction - Master of Arts in Education Degree (p. 159)
  - Early Childhood Education Concentration (p. 159)
  - Elementary Education Concentration (p. 159)
  - Reading/Special Education Concentration (p. 159)
  - English as a Second Language Concentration (p. 159)
  - Secondary Education Concentration (p. 159)
  - Instructional Effectiveness Concentration (p. 159)
  - Transitional Certification Concentration (p. 159)
- Reading PK-12 (p. 165) - Master of Arts in Education Degree
- Special Education (p. 165) - Master of Arts in Education Degree
  - Gifted Emphasis (p. 166)
  - Advanced Practitioner Emphasis (p. 166)
  - Special Education Emphasis (p. 166)

Master of Science in Education

- Instructional Technology (p. 162) - Master of Science in Education Degree
  - Instructional Technology Concentration (p. 162)
  - Leadership in Instructional Technology Concentration (p. 162)
  - School Librarian Concentration (p. 162)
  - Information Technology Concentration (p. 162)

Post-Baccalaureate Transitional Certification Program (p. 164)

Graduate Faculty

Professor: Scott Fredrickson, Kathleen Gallagher, Jane Strawhecker

Associate Professor: Sherry Crow, Christopher Knoell, Carrie Kracil, Jeff Kritzer, Jude Matyo-Cepero, Wendy McCarty, Dawn Mollenkopf, Glenn Tracy, Jane Ziebarth-Bovill

Assistant Professor: Martonia Gaskill, Dena Harshbarger, Phu Hoang Vu, Linda Lilienthal, Brian Wojcik

Graduate Program Committee

Mollenkopf (Chair), Fredrickson, Gaskill, Hansen, Harshbarger, Lilienthal, Wojcik

Teacher Education (TE)

TE 800 – Education Research 3 credit hours
This introductory web-based course in educational research focuses on evaluating and interpreting educational research and applying its findings to educational practice. The course will provide opportunities for students to (a) define and differentiate between and among basic, applied, and action research and explain how each contributes to practice; (b) conduct and interpret preliminary, primary, and secondary sources of research in both online and hard copy formats; (c) compare and contrast various research designs, and (d) analyze qualitative and quantitative research methodology. This will include the use of statistical techniques and conditions to describe educational phenomena and to determine the validity and reliability of research methods, case studies, critical-theory, historical, and ethnographical methodology.

TE 801 – Teachers in Classroom Research 3 credit hours
A survey of the systematic framework of teacher action research with emphasis on qualitative design applied in field-based inquiry. Through readings, guided experience in research, and fieldwork, students will develop competencies in conducting, evaluating, and interpreting educational research.

TE 802 – Techniques of Research 3 credit hours
A survey of the techniques of research with emphasis on educational applications. Students will develop competencies in conducting, evaluating and interpreting educational research.

TE 803 – Philosophy of Education 3 credit hours
Survey of the philosophical foundations of western culture and their relation to the development of earlier and contemporary educational philosophies.

TE 804 – Curriculum Development in Multicultural Education 3 credit hours
Students learn to evaluate, create, and implement multicultural lesson plans, unit plans, textbooks, curriculum guides, classroom rules and regulations, and school policies. In addition, students study diverse learning and teaching styles as well as explore the meaning and the reality of creating an environment that is conducive to and supportive of infused multicultural education.

TE 805P – Overview of Assistive Technology 3 credit hours
This course examines the applications of assistive technology for individuals with disabilities as it relates to teaching and learning. Existing research with students with special needs will be reviewed and new applications of existing and developing technology will be explored.
TE 807P – Multiple Intelligences: Theories into Practice  3 credit hours
This course is focused on practical application of the use of multiple intelligences and brain compatible approaches in the design and development of instructional activities and assessment strategies in the K-12 curriculum.

TE 808P – Human Relations  1-3 credit hours
This course meets the Nebraska Department of Education Human Relations requirement for certificate renewal. Participants will develop skills in guiding student learning in an environment of respect for diversity, personal values, and heritage.
Total Credits Allowed: 3.00

TE 809P – Curriculum Implementation  3 credit hours
This course addresses the curriculum implementation process, theoretical concepts associated with the implementation process, and related implementation issues, including the contested nature of the curriculum and the relationship between curriculum and equity issues. This information is used to critique current curriculum implementation efforts in the public school setting and to develop curriculum for use in the classroom. The course includes a writing component.

TE 810 – Design and Development of Instruction  3 credit hours
This course focuses on the principles of instructional design and how to apply these principles in instructional development projects. The course utilizes a systems approach to the instructional design process by focusing on a series of interrelated procedures and techniques to design, develop, implement, and evaluate instruction for diverse learners. Formative and summative assessments aligned with content and technology standards and use of resulting data to inform learning and teaching will be emphasized.

TE 812P – Alternative Assessments of Student Performance: Theory into Practice  3 credit hours
This course provides participants with an opportunity to learn about, create, and apply alternative (authentic) assessment strategies to the K-12 school setting. Key strategies to be explored include rubrics, portfolios, and the relationship/connections between alternative assessment and the Nebraska State Curriculum Standards.

TE 813P – TESA: Teacher Expectations and Student Achievement  3 credit hours
This course is designed to develop specific teacher skills needed to enhance learning expectations. The skills are grouped into three strands: Response Opportunities, Feedback, and Personal Regard. Grouped into these strands are 15 specific teacher competencies.

TE 814P – Developing Capable People  3 credit hours
This class will provide very useful and well researched strategies and concepts which will help educators assist children and teenagers to perceive themselves as more capable and significant as they improve their self-discipline, self-control, judgment, and their interpersonal skills. Improved results will be seen in classroom and/or family management, discipline, motivation, and achievement.

TE 815P – The Effective Teacher: Enhancing Classroom Instruction  3 credit hours
This course is designed to provide participants with research and experience based information, strategies, techniques and hands-on activities they can use to improve and enrich the quality of their teaching and to increase the probability of learning and success of their students.

TE 816A – Practicum: Education  1-6 credit hours
This practicum course requires, depending on the number of credit hours desired, between 40 and 240 clock hours of participation by the student in an educational setting. The specific experiences to be gained and the setting will be determined by the supervising professor and the student.
Total Credits Allowed: 6.00

TE 816B – Practicum: Reading  3 credit hours
Students participate in supervised remedial tutoring of individual children or small groups of children having similar reading disabilities. Prerequisite: TE 845 and TE 846 or department permission

TE 816C – Practicum: Reading-Primary K-3  1 credit hour
This course focuses on the application of the newest innovations in reading and language arts instruction. This involves supervised remedial tutoring of individual children or small groups of children having similar reading disabilities. The course also provides opportunities for the student to evaluate and assess the reading problems of primary school children (K-3) and to select materials for remediation. Prerequisite: TE 845 and TE 846

TE 816D – Practicum: Reading-Intermediate 4-6  1 credit hour
This course focuses on the application of the newest innovations in reading and language arts instruction. This involves supervised remedial tutoring of individual children or small groups of children having similar reading disabilities. The course also provides opportunities for the student to evaluate and assess the reading problems of intermediate school children (4-6) and to select materials for remediation. Prerequisite: TE 845 and TE 846

TE 816E – Practicum: Reading-Middle/Secondary 7-12  1 credit hour
This course focuses on the application of the newest innovations in reading and language arts instruction. This involves supervised remedial tutoring of individual children or small groups of children having similar reading disabilities. The course also provides opportunities for the student to evaluate and assess the reading problems of middle school/secondary students and to select materials for remediation. Prerequisite: TE 845 and TE 846

TE 816G – Practicum: Curriculum & Instruction Graduate Practicum  3 credit hours
This course focuses on the application of the knowledge and skills in the student's Curriculum and Instruction Graduate Program and Concentration Area. The course includes the development of an instructional project involving the collection and analysis of P-12 student learning data and also includes supervised teaching.

TE 817P – Foundations of Effective Instruction  2-3 credit hours
Based on the work of Dr. Madeline Hunter, this course translates instructional theory into action. It will assist teachers as they expand their competency in teaching to an objective, selecting objectives that are appropriate to individual students, monitoring learning, and adjusting instruction and teaching for retention and transfer.
Total Credits Allowed: 3.00

TE 818P – Teacher Development: Developing Independent Learners  3 credit hours
This course builds on a basic knowledge of the Instructional Theory into Practice Program to develop additional teaching skills in teaching for independent learning. The skills developed are appropriate for elementary and secondary teachers. Prerequisite: TE 817P
TE 819P – Teacher Development Training in Service Learning 3 credit hours
Students enrolled in this online course will gain an in-depth understanding and appreciation for human service work and its importance as a teaching strategy by developing a service learning resource manual, designing curriculum instruction that integrates service learning, and by participating in online discussions about issues and topics related to service learning.

TE 820 – Teacher Leadership 3 credit hours
Effective leaders are needed in our communities, businesses, and schools, as well as in our government agencies and our social institutions if our democratic society is to meet the economic and social challenges generated from a constantly changing world. As schools continue to change and evolve to address a variety of learning, human, and community needs, teachers have become instrumental in leading and managing changes in their classrooms, in their schools, and in their communities; consequently, the demands associated with teacher leadership will continue to change as well. Accordingly, the preparation of teacher leaders should focus on the development of a broadly applicable base of knowledge and skills for those serving in a variety of roles. This class is designed to assist graduate students in developing the knowledge and skills that will enable them to provide the teacher leadership our classrooms, our schools, and our communities need and deserve.

TE 825 – English Language Learners (ELL): Culture, Civil Rights, and Advocacy 3 credit hours
The purpose of this course is to provide graduate students seeking the English as a Second Language Endorsement the opportunity to explore the changing demographics underlying the presence of language minority students in the public schools, the acculturation process, the terminology of second language education, immigration issues for English Language Learners students (ELLs), and the federal and state laws that impact ELLs and their families. Special attention is given to identifying the attitudes, skills, and behaviors which the teacher needs to develop a welcoming classroom and school climate in which ELLs can learn and become a part of the community. This course will hopefully transform graduate students to act as effective advocates for ELLs in K-12 schools.

TE 826 – Content Methods & Strategies for Teaching English As A Second Language 3 credit hours
This course has been designed to present content methods and teaching strategies to promote inclusion of English Language Learners (ELLs) in regular K-12 classrooms. As a result of the No Child Left Behind Act (2001) and the school assessments which include English Language Learners, mainstream and ESL teachers face increasingly demanding accountability standards. In most cases, ELLs are tested on content areas after one year in school. In other words, ELLs can no longer be treated as invisible students. The issue of access to knowledge, one of the bedrocks in the renewed teacher education program at UNK, critical for schools facing these accountability standards. This course will also focus on the twin goals of helping ELLs learn social (BICS) and academic (CALPS) English while providing content instruction. These are daunting tasks and as any ESL teacher will tell you, these goals are not always achieved because of the many compromises forced upon students and teachers by an educational system that has traditionally not had to deal with linguistic diversity.

TE 828 – Infusing STEM in the K-8 Classroom 3 credit hours
The Infusing STEM in the K-8 Classroom course is designed to help graduate students develop their knowledge and ability to teach using STEM practices at the elementary or middle school level. The course will emphasize the rationale and techniques used to develop and implement STEM practices in grades K-8. Assignments will involve review of literature, evaluation of curricula, development of teaching activities and involvement in educational technology and its application to teaching and learning.
Prerequisite: TE 853D or TE 853F or TE 853G Recommended (one technology course) TE 886 or TE 866 or TE 878

TE 829 – Implementing Universal Design for Learning in School Settings 3 credit hours
Focus on understanding Universal Design for Learning (UDL) and how to implement it effectively in school settings to address needs associated with learner variability.

TE 831P – Professional Skills & Knowledge I 6 credit hours
This is the first course in a sequence comprising a post-baccalaureate pathway to teacher certification. This course focuses on instructional planning and assessment, with special attention to the manner in which these are informed by equity, inclusion, technology, and diversity issues. This course requires a subject-specific field experience with instructional application in an approved secondary classroom.
Department Consent Required

TE 832 – Professional Skills and Knowledge II 6 credit hours
This is the second course in a sequence comprising a post-baccalaureate pathway to teacher certification. This course focuses on instructional models, validated instructional practices, and issues related to exceptionality and diversity. This course requires a subject-specific field experience in an approved secondary classroom.
Department Consent Required

TE 833 – Context of Education 6 credit hours
This is the third course in a sequence comprising a post-baccalaureate pathway to teacher certification. This course addresses the historical context of education in the U.S., including class/race/gender/access issues; key legal decisions and contemporary reform agendas; adolescent development, relationships, and culture in contemporary context. This course requires a school-based field experience in an approved secondary classroom.
Prerequisite: TE 832 and admission to Teacher Education Program

TE 834P – Transitional Student Teaching I 3 credit hours
This is the first of two 3-hour student teaching experiences for transitionally certified teachers, which, together with TE 835P. Transitional Student Teaching II, comprise the student teaching requirement for the completion of the professional education sequence in UNK's Teacher Education Program for the alternative pathway to 7-12 teacher certification in Nebraska in selected disciplines. TE 834P and TE 835P students are transitionally certified teachers who work full time in approved PreK-12 schools.
Department Consent Required
TE 835P – Transitional Student Teaching II 3 credit hours
This is the second of two 3-hour student teaching experiences for transitionally certified teachers which, together with TE 834P Transitional Student Teaching I, comprise the student teaching requirement for the completion of the professional education sequence in UNK’s Teacher Education Program for the alternative pathway to 7-12 teacher certification in Nebraska in selected disciplines. TE 834P and TE 835P students are transitionally certified teachers who work full time in approved PreK-12 schools.
Prerequisite: TE 833 and TE 834P and admission to student teaching

TE 836P – Post-Baccalaureate Student Teaching 6 credit hours
Student teaching is the capstone experience in the teacher education process and is the culminating course for all endorsement programs. During student teaching, teacher education students spend a minimum of 16 weeks in an approved PreK-12 school to observe, participate, and teach under the supervision of an experienced teacher.

TE 845 – Contemporary Theory & Practice in Reading 3 credit hours
This course will provide students with an opportunity to investigate the theoretical background of the reading process and analyze instructional practices in developmental reading at the elementary school level.

TE 846 – Diagnosis/Correction of Reading Difficulties 3 credit hours
This course focuses on the development of an understanding of the relationship of the psychological factors and individual remedial instruction in reading. A comprehensive study is made of selected diagnostic tests and remedial procedures.

TE 847P – History and Philosophy of the Middle School 3 credit hours
This course addresses the social, political, and economic forces which accompanied the development of middle schools, along with middle school philosophy and its implications for instructional programs and practices.

TE 848 – Assessment and Remediation in Elementary School Mathematics 3 credit hours
This class will emphasize diagnosis of basic mathematics computation errors; types of errors will be illustrated, and suggested corrective procedures will be explored. Error patterns are based on incorrectly-learned mathematical concepts. The corrective procedures for developing or redeveloping those basic mathematical concepts and development of remediation materials will be taught.

TE 849P – Problem Solving in the Elementary and Middle School Classroom 3 credit hours
Topics for curriculum development include activities with hand-held calculators, number theory, geometry, new looks at old geometry problems, problem solving as a process, probability, statistics, and mathematical systems.

TE 850 – Elementary School Curriculum 3 credit hours
This class focuses on the principles and trends in elementary curriculum development and a study of the various types of curricula in the elementary school as related to organization patterns. Procedures for continuous evaluation and improvement of local elementary curricula are stressed, including administration and supervision factors and relationship to the affected areas of curriculum.

TE 851 – Principles of Early Childhood Education 3 credit hours
Acquaints students with the knowledge and skills required to develop, administer and supervise early education, childcare, and early intervention programs, serving children with and without disabilities, birth to age 8. Students will implement a strengths-based approach and apply cultural sensitivity to support families from diverse cultural, linguistic, and economic backgrounds and situations.

TE 852 – Issues and Trends in Early Childhood Education 3 credit hours
This course is designed to provide graduate students with an understanding of the political and social issues facing the early childhood field, how these are effecting systemic change, and ways to respond to those changes. Students will also examine a number of historical and current early initiatives and their effect upon young children and families, and evaluate the strengths and weaknesses of various models of early childhood programs.

TE 853A – Improvement of Instruction in Early Childhood Education 3 credit hours
This course is designed to present the most recent research literature and teaching strategies as they relate to the curriculum content advocated for young children, with and without exceptionalities, including those from low-income families or who are linguistically or culturally diverse. Students will learn to evaluate curriculum, and to design, adapt, and implement quality instruction for young children with diverse educational needs.

TE 853C – Improvement of Instruction in Elementary School Language Arts 3 credit hours
Attention is directed to the newest innovations in language arts instruction, (reading, writing, listening, speaking) and to the selection of materials for diagnostic and instructional programs. Students will evaluate the various teaching techniques through a comparative study of current programs in elementary language arts, (Reading, writing, listening, speaking).

TE 853D – Improvement of Instruction in Elementary School Science Studies 3 credit hours
An examination of current literature and practices is made relative to science content, methods, and materials in elementary school science.

TE 853E – Improvement of Instruction in Elementary School Social Studies 3 credit hours
Students completing this course will have an opportunity to examine current literature and programs in elementary social studies and to reevaluate their teaching of the social studies.

TE 853F – Improvement of Instruction in Mathematics for Grades PK-3 3 credit hours
This course will focus on improving classroom instruction beginning in the primary grades up to grade 3 as advocated by the National Council of the Teachers of Mathematics (NCTM). Students will be provided with the opportunity to become familiar with many of the resources available to mathematics teachers as they broaden their understanding of developmentally appropriate learning experiences for your students (which utilize the latest research-based teaching and assessment methods). Students will also examine and revise their personal philosophy of teaching mathematics in a classroom in this supportive, interactive and collaborative course.

TE 853G – Improvement of Mathematics Instruction for Grades 4-8 3 credit hours
This course will focus on improving classroom instruction in the Intermediate and Middle School grades (4th-8th) as advocated by the National Council of the Teachers of Mathematics (NCTM). Students will be provided with the opportunity to become familiar with many of the resources available to intermediate and middle school mathematics teachers as they broaden their understanding of developmentally appropriate learning experiences for their students (which utilize the latest research-based teaching and assessment methods). Students will also examine and revise their personal philosophy of teaching mathematics in a Intermediate classroom in this supportive, interactive and collaborative course.
TE 854 – Reading in the Content Areas 3 credit hours
Students completing this course will have an opportunity to examine the nature of the reading process and the kinds of particular problems teachers in content areas of middle and secondary school face daily. It will also provide the teacher with the ability to apply specific strategies in helping those students having difficulty reading the materials necessary for specific content areas.

TE 855P – Improving the Reading Program 3 credit hours
The department will provide an inservice course upon the request of a school system for the purpose of assisting local staff in the evaluation and improvement of the school’s reading program. The course is designed to develop an analytical approach to reading program evaluation and improvement. This course is not applicable to the program for endorsement as a special reading teacher.

TE 857 – Early Communication, Language and Literacy 3 credit hours
Students will gain an understanding of early speech and language development and related emergent language and literacy skills, and how these may be influenced by cultural, linguistic, or exceptionality factors. Students will learn how to develop, evaluate, and implement early literacy materials and assessments for children with diverse educational needs ages 0-5 in program, school, and clinical settings.

TE 864 – Digital Storytelling 3 credit hours
This course focuses on storytelling as a digital medium; as a powerful strategy for individual, library, and classroom instruction; and as a persuasive tool in educational settings. Students will design curriculum-based instruction using digital storytelling strategies for use with students in the school library or classroom setting, as well as learn to create personal and persuasive digital stories.
Prerequisite: Graduate status

TE 866 – Motivating the 21st Century Learner 3 credit hours
This course focuses on exploring research-based principles for motivating PK-12 students with the aim of fostering in them a disposition of lifelong learning. Topics include: strategies for fostering intrinsic motivation, using technology to stimulate learning, strategies for motivating the reluctant learner, and maintaining your own motivation as an educator. The course emphasis is on the practical application of strategies customized to the graduate student’s own field of educational interest.
Prerequisite: Graduate status

TE 867 – Traditional Storytelling 3 credit hours
This course focuses on storytelling as an oral tradition and as a powerful tool for differentiating instruction. Students will design curriculum-based instruction using storytelling strategies for use with students in the school library or classroom setting, as well as with special needs audiences. Additionally, students will have the opportunity to learn traditional storytelling techniques in a friendly, low-key environment.
Prerequisite: Graduate status

TE 868 – Copyright, Fair Use, and Ethics 3 credit hours
This course focuses on the ethical use of copyrighted material and Fair Use Guidelines as they relate to education and business training.

TE 869 – Introduction to School Library Program 3 credit hours
This course is an overview of selected school library topics: current trends, genres, issues, and instructional and motivational strategies in children’s and adolescent literature; school library and educational professional ethics including issues concerning the individual, society, and the profession; and an introduction to information literacy.

TE 870 – Developing Web-Based Portfolios 3 credit hours
This course will focus on planning, revising, and developing web-based working and academic portfolios. Tools such as web editors and image editing software will be used. Student will create a working portfolio to use during their academic programs.

TE 871 – Collection Development and Management 3 credit hours
Collection Development and Management is designed to provide the student with the basic competencies needed for print and non-print collection selection, development and evaluation.
Prerequisite: TE 869

TE 872 – Organization of School Library and Technology Resources 3 credit hours
Students will learn a variety of techniques for providing access to resources, including exploring the types and functions of automation systems and basic methods and procedures of cataloging and classification within a school library program.
Prerequisite: TE 869

TE 873 – Reference Services and Resources 3 credit hours
This course will focus on the range of reference resources which support the school library media center, including the evaluation and use of print and electronic reference sources, reference procedures, and the instructional role of reference resources in the overall school curriculum.
Prerequisite: TE 869

TE 874 – Production of Instructional Resources 3 credit hours
This course will focus on instructional design principles and will develop competencies in applying them to specific learning objectives within the overall production process. In addition, students will develop skills in integrating the technology products into the curriculum.

TE 875 – Administration of the School Library 3 credit hours
This course will focus on the administration of the school library program’s mission, budgeting, supervision of personnel, planning, resource needs, communication within the school and public communities, the role of the information specialist in the instructional process, and the interrelationships of information agencies.
Prerequisite: TE 869

TE 876 – Integration of Curriculum, Technology and Media Resources 3 credit hours
This course will focus on the practical application of theories of instruction and technology integration; models of teaching; curriculum design; research paradigms; and, studies and findings related to curriculum integration of technology in teaching effectiveness for P-16 educators.

TE 877 – Developing Web-Based Educational Environments 3 credit hours
This course is for teachers and instructional technologists who wish to design, implement and evaluate learner-centered instructional environments. Students will create, implement and evaluate nonlinear, student-centered interactive web-based projects, based upon their students’ assessed learning needs.

TE 878 – Leadership in Instructional Technology 3 credit hours
This course will provide students with the skills and tools necessary to be an effective, innovative instructional leader in the field of instructional technology. The constructivist perspective of building community leadership will be examined. Staff/faculty development, planning, using data-driven decision making, and funding in instructional technology will be emphasized.
TE 879 – Seminar in Instructional Technology 3 credit hours
This is a variable content course which focuses on advanced topics in instructional technology. Students will critically analyze issues and problems in the discipline. Empirically testable research questions related to the topics will be identified. This course may be repeated, but only six hours may count towards a degree.

TE 880 – Management of Educational Technology 3 credit hours
This course is an in-depth study of the administration and leadership of technology in P-16 educational settings. Management of school facilities and resources, modeling and promotion of the effective use of technology for learning, and use of educational technology research and best practices will be examined.

TE 881 – Online Teaching Instructional Design 3 credit hours
This course will focus on preparing to and delivering online instruction, online instructional design, and related teaching strategies.

TE 882 – Teacher Development Training in Instructional Technology 3 credit hours
This course will produce leaders who are able to provide professional development training in instructional technology for P-16 educators. Students will work with contemporary instructional technology in a transcurricular setting. Students will learn how to train classroom teachers to integrate technology into the teachers’ disciplines. A variety of learning and teaching strategies will be examined. The course will emphasize modeling and promotion of the effective use of technology for learning, designing appropriate integration learning opportunities for staff, adult learning styles and techniques, and formative and summative assessments aligned with content and technology standards and use of resulting data to inform learning and teaching.

TE 884 – Online Teaching Methodology 3 credit hours
This course will focus on online engagement, online course development, and online teaching strategies. Research-based structural, ethical, legal, and social issues of teaching online will be examined.

TE 885 – Instructional Video Production 3 credit hours
This course will prepare the student to design, create, produce and edit instructional videos. The focus will be on using currently available classroom equipment for video production, editing, and related concepts.

TE 886P – Technology Tools for Teachers 3 credit hours
This course will focus on using technologies in an instructional environment with an emphasis on ethical, human, legal and social issues, methods and skills appropriate to planning and designing learning environments, and instructional management methodologies using appropriate materials, methods, resources, and curricula for integrating technology.

TE 887 – Electronic Media Production 3 credit hours
This course will focus on producing effective electronic presentations. Topics will include: computer graphics; the psychology of color usage; hypertext linkages; screen design and layout; and integrating video, sound, clip art and animation into presentations.

TE 888 – Enhancing Classroom Instruction Using Imaging Tools 3 credit hours
Students will plan, design, develop and manage major instructional video projects for use in their classrooms or training environments.

TE 889 – Creating Instructional Videos to Enhance Classroom Instruction 3 credit hours
Students will plan, design, develop and manage major instructional video projects for use in their classrooms or training environments.

TE 891 – Field Experiences in Instructional Technology 3 credit hours
This course will provide field experiences for students pursuing the instructional technology program. Basis of the experience will be decided upon between the student and the advisor.

TE 892 – Internship in Instructional Technology 1-6 credit hours
This course is intended to allow students to participate in various real-life experiences in IT settings. Projects and internships will be selected and conducted under the guidance of a supervising professor. Focus areas will range from interning in technology centers in school districts and businesses to creating innovative classroom and/or hypermedia projects. Students, with the consent of the professor, can take one, two or three hours. This course may be repeated, but only six hours will be counted towards the degree.

Total Credits Allowed: 6.00

TE 893 – Field Experiences in School Library 3 credit hours
This course is the capstone experience for students in the MSED/Instructional Technology (School Library) or School Library Endorsement programs. Students will gain experiences in school library settings.
Prerequisite: TE 869 and TE 871 and TE 872 and TE 873 and TE 875

TE 895 – Seminar in Student Teaching Supervision 3 credit hours
This class is designed to aid present and prospective supervisory teachers. The student will review current literature, become acquainted with techniques, plans and procedures for supervising student teachers, analyze current practices in supervision, and develop materials for use with student teachers.

TE 896 – Thesis 3-6 credit hours
Student investigates a research problem related to education, following APA style of reporting the research. The student enrolls with the faculty member directing the thesis. Three to 6 credit hours per semester, with a total of 6 hours.
Total Credits Allowed: 6.00

TE 897 – Seminar in Reading 3 credit hours
This course is designed to specifically meet the content and program needs of a specific audience, institution, agency, or public school setting. The content is designed and developed to meet the in-depth needs of the participants involved in the area of reading and related fields.

TE 898 – Independent Study 1-3 credit hours
The focus of this course is an independent investigation into a topic selected by the student and approved by the instructor.
Total Credits Allowed: 3.00

TE 899P – Special Topics 1-3 credit hours
This course serves identified needs and interests of specific target groups. Content of the course, dates, and time arrangements are determined by the Department of Teacher Education.
Total Credits Allowed: 24.00

Teacher Education - Special Education (TESE)

TESE 816C – Practicum in Gifted/Talented Education 3 credit hours
This course is designed specifically to provide students the opportunity to teach gifted learners in a differentiated educational program. Students will plan, develop, implement, and evaluate educational experiences for gifted learners. In order to build an understanding of student needs across developmental and grade levels, the student will work with both elementary and secondary level gifted learners. A minimum of 90 clock hours is required.
Prerequisite: TESE 822P and TESE 823P and TESE 824 and TESE 825 and TESE 826 or department permission
TESE 816D – Practicum in Special Education 3-6 credit hours
This course is designed to provide practicum experience in the Special Education programs of Mild/Moderate Disabilities K-6, Mild/Moderate Disabilities 7-12, or Advanced Practitioner. Teachers are supervised by university faculty who may also contact an individual’s principal. Students are expected to document 210 hours of direct contact with students of the appropriate grade level and disability for the endorsement they are seeking. This course is a semester course.
Total Credits Allowed: 24.00

TESE 821P – Nature and Needs of Exceptionalities 3 credit hours
This introductory course surveys the various disability areas in the field of special education and associated educational implications. Major influences from litigation and legislation are discussed along with contemporary issues and trends in special education and gifted education.

TESE 822P – Psychology & Education of Gifted & Talented Learners 3 credit hours
Topics for this introductory course will include the cognitive, social, emotional, and physical characteristics of gifted/talented learners, methods of identification, implications of cultural diversity, appropriately differentiated education, working with families, historical perspective of the field, and major research studies contributing to the knowledge-base. Emphasis will be placed on characteristics and differentiated instructional strategies.

TESE 823P – Guiding the Social & Emotional Development of Gifted/Talented Learners 3 credit hours
This course focuses on understanding the social and emotional characteristics and development of typical and special populations of gifted/talented learners, current theories and issues related to their guidance and counseling principles and strategies of intervention.

TESE 824 – Identification, Assessment, & Evaluation for Gifted/Talented Education 3 credit hours
This in-depth course provides the student with the knowledge and concepts of basic statistics necessary to understand and administer selected assessment instruments used in the identification of gifted and talented learners. The process and multiple strategies of identification will be a major focus to prepare the student to develop and/or improve current identification procedures. An additional focus will be on multiple strategies for the assessment of the gifted/talented learner’s work in the classroom. Developing a beginning understanding of the difference between student and program evaluation will be the final focus. Prerequisite: TESE 822P or TESE 823P or department permission

TESE 825 – Curriculum Design & Development for Gifted/Talented Education 3 credit hours
This is an advanced course on exemplary program models, instructional processes and methods, program planning, and development of appropriately differentiated curricula for gifted/talented learners across grade levels. Prerequisite: TESE 822P or TESE 823P or department permission

TESE 826 – Program Design for Gifted/Talented Education 3 credit hours
This course is concerned with the development, implementation, and evaluation of programs for gifted/talented learners, including procedures utilized when developing a distinct definition of giftedness, philosophy and goals for gifted education, staff hiring and development, service delivery options, and public relations.
Prerequisite: TESE 822P or TESE 823P or department permission

TESE 827P – Introduction to Early Childhood Special Education 3 credit hours
Philosophical and legal bases for early intervention, and current trends, issues, policies and procedures are examined. Factors related to developmental risk or delay and to atypical developmental processes are presented, along with intervention models and curricular adaptations. Prior completion of PSY 853 is recommended.

TESE 828A – Intervention Methods: Birth to Two Years 3-6 credit hours
This course provides knowledge and skills to intervene with infants and toddlers. Included are medical and physical aspects of developmental delay and the influences of these conditions on developmental processes. Family focused intervention strategies are planned and implemented by the student in field experiences. Prerequisite: TESE 827P or department permission

TESE 828B – Intervention Methods: Three to Five Years 3-6 credit hours
This course provides knowledge required to develop and manage programs, and to adapt teaching strategies, curricula, and materials for preschool and kindergarten children with disabilities. Students acquire methodology, promote domain specific development, functional skills, and child-child interactions in-group settings. Field experiences included. Prerequisite: TESE 827P or department permission

Additional Course Fee Required

TESE 829P – Assessment of Young Children: Birth to Five 3 credit hours
This course prepares students to evaluate assessment tools for young children, determine their appropriateness for various purposes, write and interpret evaluation reports, and translate assessment results into intervention goals and strategies. In field experiences students administer tests and interpret and report results. Prerequisite: TESE 827P or departmental permission

TESE 830 – Consult & Collaboration with Families & Agencies Serv Individuals with Disabilities 3 credit hours
This course provides students with the theory basis of collaboration. Students will learn to work with families and other professionals from all cultural and economic backgrounds, gain knowledge concerning family systems, the impact of having a child with special needs, and legal and procedural safeguards.

TESE 837P – Medical Aspects of Individuals with Disabilities 3 credit hours
This course provides students with a general knowledge of the medical conditions seen in children with disabilities. It will familiarize students with terminology, medications, procedures, equipment, and interventions used for children with medical complications. Teacher responsibilities in regards to medical conditions will be covered.

TESE 840 – Bilingual Special Education 3 credit hours
Students will be exposed to the latest research into the education of English language learners with disabilities, their identification, assessment, and instruction. Particular attention will be paid to the development of Appropriate Individualized Education Plans that reflect culturally responsive instruction in both segregated and inclusive environments.
The general education curriculum will also be explored. Accommodations and modifications to allow the child to be included in instruction, study skills, and assessment of alternate curriculum for individuals with intellectual disabilities. Emphasis will be placed on interventions for life skills, communication, and academics. In addition, future educators will gain knowledge on issues of mobility and positioning which will enhance a child’s ability to reach their full potential. Accommodations and modifications to allow the child to be included in the general education curriculum will also be explored.

TESE 861 – Legal Issues in Special Education  3 credit hours
This course provides students with the knowledge and understanding of the history and federal regulations in the field of special education. Professional ethics and code of conduct will be emphasized. Students will explore the foundations for various mandated activities such as parents’ rights, IEP components and monitoring, special education placement procedures and mandated timelines. This course will emphasize the processes and procedures required to meet the State and Federal guidelines for providing appropriate Special Education Services to children with disabilities. The main focus will center on understanding the connection between the legal background and history and mandated requirements within the field.

TESE 862 – Formal and Informal Assessment in Special Education  3 credit hours
This course is designed to introduce students to the assessment process in special education by addressing procedural safeguards; data collection via informal and standardized procedures; issues in assessment; psychometric properties of standardized tests; and administration, scoring, and interpretation of selected instruments. Additional Course Fee Required

TESE 863 – Research-Based Instructional Strategies for Students with Disabilities  3 credit hours
This course is designed to address the wide range of instructional needs of students with disabilities. Students will learn to synthesize and evaluate research on instructional techniques for classroom application. Academic instructional interventions will be emphasized. Students will apply their knowledge of lesson development and classroom management strategies. Contains a field component.

TESE 864P – Field Experience in Special Education  1 credit hour
This course is designed to provide practical application of learned skills. Students will be placed in a K-8 special education setting for a total of forty-five clock hours. Students will implement learning strategies and develop a behavior intervention plan. Students will complete five additional hours in the classroom or at events benefiting individuals with disabilities.

TESE 865 – Functional Behavior Assessment and Behavior Intervention Planning  3 credit hours
The course is designed for graduate level students to examine function-based behavior intervention strategies for individuals with disabilities who engage in challenging behavior. Students will learn basic elements of functional analysis that includes: defining, observing, and recording behaviors as well as the creation of graphic displays for analysis. Ethical standards for behavior management, crisis intervention, and positive behavioral support will be highlighted. This course contains a functional assessment/intervention field component.

TESE 866 – Strategies for Teaching Students with Intellectual Disabilities  3 credit hours
The course is designed to prepare future educators to provide services for individuals with intellectual disabilities. Emphasis will be placed on interventions for life skills, communication, vocational, and functional academics. Additional interventions will include community-based instruction, study skills, and assessment of alternate curriculum. Accommodations and modifications to allow the child to be included in the general education curriculum will also be explored.

TESE 867 – Teaching Students with Multiple Disabilities  3 credit hours
The course is designed to prepare future educators to provide services for individuals with multiple disabilities. Emphasis will be placed on interventions for life skills, communication, and academics. In addition, future educators will gain knowledge on issues of mobility and positioning which will enhance a child’s ability to reach their full potential. Accommodations and modifications to allow the child to be included in the general education curriculum will also be explored.

TESE 868P – Preparing Adolescents for the Post-Secondary World  3 credit hours
This course is designed to address the instructional needs of secondary students with disabilities to prepare them for life after high school graduation. Alternative secondary placements will be discussed as well as post-secondary options such as Technical Schools and College. Students will also learn how to develop self-advocacy skills and post-secondary accommodation plans.

TESE 869P – Transitional Issues for Individuals with Disabilities  3 credit hours
Assessment planning and instruction to facilitate educational and employment post-school outcomes will be emphasized. Federal and state laws governing minimum transition practices will be covered. Assessment, transition planning, services, interagency collaboration, resources, and instruction will be discussed to facilitate a successful transition.

TESE 870 – Critical Issues in Special Education  3 credit hours
This course provides students with the knowledge and skills to teach Social and Personal Skills for students with disabilities. Students will be exposed to various Social and Personal Skills programs and strategies that are presently available that have been designed for students with special needs. The development of role play, problem solving, social story, and social script techniques will be emphasized. In addition, students will be able to develop individualized instruction for students based on needs assessment data. Students will also apply their knowledge of age appropriateness in the development of social and personal skills lessons.

TESE 871 – Characteristics and Identification of Behavior and Learning Disabilities  3 credit hours
This course provides an in-depth coverage of the identification process, etiologies and characteristics associated with disorders that are categorized as learning disabilities or behavior disorders. Distinction from Pervasive Developmental Disorders and Severe Emotional Disturbance will be discussed.

TESE 872 – Applied Behavior Analysis  3 credit hours
This course provides an in depth examination of Applied Behavior Analysis (ABA). Students will examine the history and development of ABA as well as the use of ABA in the education of and research with individuals with disabilities.

TESE 873 – Intervention Strategies for Individuals with Behavioral & Emotional Disabilities  3 credit hours
This course will examine research effective strategies and interventions for working with students that have behavioral and emotional disabilities. Interventions appropriate for the three tiers of intervention will be explored. Prerequisite: TESE 881
Prerequisite: TE 805P

Implementation, and evaluation of effectiveness will be discussed.

Discussion about AAC assessment, management,

Provides an overview of alternative and augmentative communications
devices and strategies. Discussion about AAC assessment, management,

Prerequisite: TE 805P

This course is a requirement for the Assistive Technology emphasis in the

Prerequisite: TE 805P

This course will examine current research utilizing assistive technology

Focus is on best practices for integrating assistive technology across

Prerequisite: TE 805P

Curriculum and Instruction, Master of

Arts in Education

Offered by Department of Teacher Education (p. 151)

Program Information and Admission Requirements

The Curriculum and Instruction Program requires four core classes
covering the areas of research, democracy, diversity, and technology in
accordance with the renewed focus of the College of Education. The
program is 36 credit hours; however, additional credit hours may be
needed for state certification in some endorsement areas.

Admission requirements include GPA and either the Graduate Record
Examination or a Professional Biography.

The Curriculum and Instruction program is designed to provide educators
with an opportunity for gaining knowledge and skill in the design,
development and evaluation of school curriculum. In addition, this
degree is intended to assist the classroom practitioner in gaining greater
expertise in a chosen instructional specialization or endorsement area.
Instructional specialization could include, but is not limited to, focus
areas such as art, elementary education, English as a Second Language,
mathematics, political science, social sciences, and a variety of other
topics and endorsements.

Successful completion of a comprehensive examination/project is
required of students prior to graduation. There are three parts:

1. Program examination/project
2. Departmental examination, and

Contact your adviser at least one semester in advance of your planned
graduation. Additionally, you must apply for graduation in the first few
weeks of the semester in which you intend to graduate even if you will not
attend.

This program is offered online only.

All students are required to complete an exit survey during the semester of
graduation or program completion.
# Curriculum and Instruction, Master of Arts in Education

## Department Core Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>TE 800</td>
<td>Education Research</td>
<td>3</td>
</tr>
<tr>
<td>TE 803</td>
<td>Philosophy of Education</td>
<td>3</td>
</tr>
<tr>
<td>TE 804</td>
<td>Curriculum Development in Multicultural Education</td>
<td>3</td>
</tr>
<tr>
<td>TE 805P</td>
<td>Overview of Assistive Technology</td>
<td>3</td>
</tr>
<tr>
<td>or TE 886P</td>
<td>Technology Tools for Teachers</td>
<td></td>
</tr>
</tbody>
</table>

## Concentration

Select one of the following concentrations:

- Early Childhood Education (p. 160)
- Elementary Education (p. 160)
- Reading/Special Education (p. 160)
- English as a Second Language (p. 161)
- Secondary Education (p. 161)
- Instructional Effectiveness (p. 161)
- Transitional Certification (p. 161)
- STEM (Science, Technology, Engineering and Math) (p. 161)

## Total Credit Hours

| 36 |

---

## Early Childhood Education Concentration

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>TE 851</td>
<td>Principles of Early Childhood Education</td>
<td>3</td>
</tr>
<tr>
<td>TE 852</td>
<td>Issues and Trends in Early Childhood Education</td>
<td>3</td>
</tr>
<tr>
<td>TE 853A</td>
<td>Improvement of Instruction in Early Childhood Education</td>
<td>3</td>
</tr>
<tr>
<td>TE 857</td>
<td>Early Communication, Language and Literacy</td>
<td>3</td>
</tr>
<tr>
<td>TE 816G</td>
<td>Practicum: Curriculum &amp; Instruction Graduate Practicum</td>
<td>3</td>
</tr>
</tbody>
</table>

Select 9 credit hours of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>TE 809P</td>
<td>Curriculum Implementation</td>
<td>3</td>
</tr>
<tr>
<td>TE 810</td>
<td>Design and Development of Instruction</td>
<td>3</td>
</tr>
<tr>
<td>TE 815P</td>
<td>The Effective Teacher: Enhancing Classroom Instruction</td>
<td>3</td>
</tr>
<tr>
<td>TE 845</td>
<td>Contemporary Theory &amp; Practice in Reading</td>
<td>3</td>
</tr>
<tr>
<td>TE 853C</td>
<td>Improvement of Instruction in Elementary School Language Arts</td>
<td>3</td>
</tr>
<tr>
<td>TE 853F</td>
<td>Improvement of Instruction in Mathematics for Grades PK3</td>
<td>3</td>
</tr>
<tr>
<td>TE 877</td>
<td>Developing Web-Based Educational Environments</td>
<td>3</td>
</tr>
<tr>
<td>TE 896</td>
<td>Thesis</td>
<td>3</td>
</tr>
<tr>
<td>TESE 821P</td>
<td>Nature and Needs of Exceptionalities</td>
<td>3</td>
</tr>
<tr>
<td>TESE 822P</td>
<td>Psychology &amp; Education of Gifted &amp; Talented Learners</td>
<td>3</td>
</tr>
<tr>
<td>TESE 837P</td>
<td>Medical Aspects of Individuals with Disabilities</td>
<td>3</td>
</tr>
<tr>
<td>ART 807P</td>
<td>Art Methods for Young Children</td>
<td>3</td>
</tr>
<tr>
<td>ENG 847/847P</td>
<td>Children's Literature</td>
<td></td>
</tr>
</tbody>
</table>

Select 12 credit hours of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>TE 807P</td>
<td>Multiple Intelligences: Theories into Practice</td>
<td>3</td>
</tr>
<tr>
<td>TE 810</td>
<td>Design and Development of Instruction</td>
<td>3</td>
</tr>
<tr>
<td>TE 815P</td>
<td>The Effective Teacher: Enhancing Classroom Instruction</td>
<td>3</td>
</tr>
<tr>
<td>TE 826</td>
<td>Content Methods &amp; Strategies for Teaching English As A Second Language</td>
<td>3</td>
</tr>
<tr>
<td>TE 846</td>
<td>Diagnosis/Correction of Reading Difficulties</td>
<td>3</td>
</tr>
<tr>
<td>TE 848</td>
<td>Assessment and Remediation in Elementary School Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>TE 850</td>
<td>Elementary School Curriculum</td>
<td>3</td>
</tr>
<tr>
<td>TE 853D</td>
<td>Improvement of Instruction in Elementary School Science</td>
<td>3</td>
</tr>
<tr>
<td>TE 853E</td>
<td>Improvement of Instruction in Elementary School Social Studies</td>
<td>3</td>
</tr>
<tr>
<td>TE 854</td>
<td>Reading in the Content Areas</td>
<td>3</td>
</tr>
<tr>
<td>TE 876</td>
<td>Integration of Curriculum, Technology and Media Resources</td>
<td>3</td>
</tr>
<tr>
<td>TE 896</td>
<td>Thesis</td>
<td>3</td>
</tr>
<tr>
<td>TE 899P</td>
<td>Special Topics (Approved topic: Differentiated Instruction for Inclusive Settings)</td>
<td>3</td>
</tr>
</tbody>
</table>

## Total Credit Hours

| 24 |

---

## Elementary Education Concentration

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>TE 845</td>
<td>Contemporary Theory &amp; Practice in Reading</td>
<td>3</td>
</tr>
<tr>
<td>TE 853C</td>
<td>Improvement of Instruction in Elementary School Language Arts</td>
<td>3</td>
</tr>
<tr>
<td>TE 816G</td>
<td>Practicum: Curriculum &amp; Instruction Graduate Practicum</td>
<td>3</td>
</tr>
<tr>
<td>TE 899P</td>
<td>Special Topics (Approved topic: Improvement of Mathematics - Primary Grades)</td>
<td>3</td>
</tr>
</tbody>
</table>

Select 12 credit hours of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>TE 807P</td>
<td>Multiple Intelligences: Theories into Practice</td>
<td>3</td>
</tr>
<tr>
<td>TE 810</td>
<td>Design and Development of Instruction</td>
<td>3</td>
</tr>
<tr>
<td>TE 815P</td>
<td>The Effective Teacher: Enhancing Classroom Instruction</td>
<td>3</td>
</tr>
<tr>
<td>TE 826</td>
<td>Content Methods &amp; Strategies for Teaching English As A Second Language</td>
<td>3</td>
</tr>
<tr>
<td>TE 846</td>
<td>Diagnosis/Correction of Reading Difficulties</td>
<td>3</td>
</tr>
<tr>
<td>TE 848</td>
<td>Assessment and Remediation in Elementary School Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>TE 850</td>
<td>Elementary School Curriculum</td>
<td>3</td>
</tr>
<tr>
<td>TE 853D</td>
<td>Improvement of Instruction in Elementary School Science</td>
<td>3</td>
</tr>
<tr>
<td>TE 853E</td>
<td>Improvement of Instruction in Elementary School Social Studies</td>
<td>3</td>
</tr>
<tr>
<td>TE 854</td>
<td>Reading in the Content Areas</td>
<td>3</td>
</tr>
<tr>
<td>TE 876</td>
<td>Integration of Curriculum, Technology and Media Resources</td>
<td>3</td>
</tr>
<tr>
<td>TE 896</td>
<td>Thesis</td>
<td>3</td>
</tr>
<tr>
<td>TE 899P</td>
<td>Special Topics (Approved topic: Differentiated Instruction for Inclusive Settings)</td>
<td>3</td>
</tr>
</tbody>
</table>

## Total Credit Hours

| 24 |

---

## Reading/Special Education Concentration

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>TE 845</td>
<td>Contemporary Theory &amp; Practice in Reading</td>
<td>3</td>
</tr>
<tr>
<td>TE 846</td>
<td>Diagnosis/Correction of Reading Difficulties</td>
<td>3</td>
</tr>
<tr>
<td>TE 899P</td>
<td>Special Topics (Approved topic: Differentiated Instruction for Inclusive Settings)</td>
<td>3</td>
</tr>
</tbody>
</table>

---
<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>TESE 863</td>
<td>Research-Based Instructional Strategies for Students with Disabilities</td>
<td>3</td>
</tr>
<tr>
<td>TESE 881</td>
<td>Characteristics and Identification of Behavior and Learning Disabilities</td>
<td>3</td>
</tr>
<tr>
<td>TE 816B</td>
<td>Practicum: Reading</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Select 6 credit hours of the following:</td>
<td></td>
</tr>
<tr>
<td>TE 854</td>
<td>Reading in the Content Areas</td>
<td>3</td>
</tr>
<tr>
<td>TE 896</td>
<td>Thesis</td>
<td>3</td>
</tr>
<tr>
<td>TESE 840</td>
<td>Bilingual Special Education</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Total Credit Hours</td>
<td>24</td>
</tr>
</tbody>
</table>

**English as a Second Language Concentration**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>TE 825</td>
<td>English Language Learners (ELL): Culture, Civil Rights, and Advocacy</td>
<td>3</td>
</tr>
<tr>
<td>TE 826</td>
<td>Content Methods &amp; Strategies for Teaching English As A Second Language</td>
<td>3</td>
</tr>
<tr>
<td>TE 853A</td>
<td>Improvement of Instruction in Early Childhood Education</td>
<td>3</td>
</tr>
<tr>
<td>FORL 800</td>
<td>Curriculum Development &amp; Research</td>
<td>3</td>
</tr>
<tr>
<td>FORL 810</td>
<td>Second Language Acquisition</td>
<td>3</td>
</tr>
<tr>
<td>FORL 870P</td>
<td>TESOL</td>
<td>3</td>
</tr>
<tr>
<td>ENG 803</td>
<td>Descriptive Linguistics</td>
<td>3</td>
</tr>
<tr>
<td>TE 816A</td>
<td>Practicum: Education</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Total Credit Hours</td>
<td>24</td>
</tr>
</tbody>
</table>

**Secondary Education Concentration**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>TE 816G</td>
<td>Practicum: Curriculum &amp; Instruction Graduate Practicum</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Select 3-9 credit hours of the following:</td>
<td>3-9</td>
</tr>
<tr>
<td>TE 807P</td>
<td>Multiple Intelligences: Theories into Practice</td>
<td>3</td>
</tr>
<tr>
<td>TE 810</td>
<td>Design and Development of Instruction</td>
<td>3</td>
</tr>
<tr>
<td>TE 815P</td>
<td>The Effective Teacher: Enhancing Classroom Instruction</td>
<td>3</td>
</tr>
<tr>
<td>TE 826</td>
<td>Content Methods &amp; Strategies for Teaching English As A Second Language</td>
<td>3</td>
</tr>
<tr>
<td>TE 854</td>
<td>Reading in the Content Areas</td>
<td>3</td>
</tr>
<tr>
<td>TE 876</td>
<td>Integration of Curriculum, Technology and Media Resources</td>
<td>3</td>
</tr>
<tr>
<td>TE 896</td>
<td>Thesis</td>
<td>3</td>
</tr>
<tr>
<td>TESE 863</td>
<td>Research-Based Instructional Strategies for Students with Disabilities</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Total Credit Hours</td>
<td>24</td>
</tr>
</tbody>
</table>

**Instructional Effectiveness Concentration**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>TE 807P</td>
<td>Multiple Intelligences: Theories into Practice</td>
<td>3</td>
</tr>
<tr>
<td>TE 810</td>
<td>Design and Development of Instruction</td>
<td>3</td>
</tr>
<tr>
<td>TE 815P</td>
<td>The Effective Teacher: Enhancing Classroom Instruction</td>
<td>3</td>
</tr>
<tr>
<td>TE 876</td>
<td>Integration of Curriculum, Technology and Media Resources</td>
<td>3</td>
</tr>
<tr>
<td>TE 899P</td>
<td>Special Topics (Approved topic: Advanced Instruction)</td>
<td>3</td>
</tr>
<tr>
<td>TE 816G</td>
<td>Practicum: Curriculum &amp; Instruction Graduate Practicum</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Select 6 credit hours of the following:</td>
<td>6</td>
</tr>
<tr>
<td>TE 809P</td>
<td>Curriculum Implementation</td>
<td>3</td>
</tr>
<tr>
<td>TE 826</td>
<td>Content Methods &amp; Strategies for Teaching English As A Second Language</td>
<td>3</td>
</tr>
<tr>
<td>TE 895</td>
<td>Seminar in Student Teaching Supervision</td>
<td>3</td>
</tr>
<tr>
<td>TE 896</td>
<td>Thesis</td>
<td>3</td>
</tr>
<tr>
<td>TE 899P</td>
<td>Special Topics (Approved Topic: Leadership for the Classroom Teacher)</td>
<td>3</td>
</tr>
<tr>
<td>TESE 822P</td>
<td>Psychology &amp; Education of Gifted &amp; Talented Learners</td>
<td>3</td>
</tr>
<tr>
<td>TESE 863</td>
<td>Research-Based Instructional Strategies for Students with Disabilities</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Total Credit Hours</td>
<td>24</td>
</tr>
</tbody>
</table>

**Transitional Certification Concentration**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>TE 831P</td>
<td>Professional Skills &amp; Knowledge I</td>
<td>6</td>
</tr>
<tr>
<td>TE 832</td>
<td>Professional Skills and Knowledge II</td>
<td>6</td>
</tr>
<tr>
<td>TE 833</td>
<td>Context of Education</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Select one of the following options:</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>For Holders of Transitional Permits</td>
<td></td>
</tr>
<tr>
<td>TE 834P</td>
<td>Transitional Student Teaching I</td>
<td>3</td>
</tr>
<tr>
<td>TE 835P</td>
<td>Transitional Student Teaching II</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>For Students who do not hold a Transitional Permit</td>
<td></td>
</tr>
<tr>
<td>TE 836P</td>
<td>Post-Baccalaureate Student Teaching</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Total Credit Hours</td>
<td>24</td>
</tr>
</tbody>
</table>

**STEM (Science, Technology, Engineering and Math) Concentration**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>TE 816G</td>
<td>Practicum: Curriculum &amp; Instruction Graduate Practicum</td>
<td>3</td>
</tr>
<tr>
<td>TE 828</td>
<td>Infusing STEM in the K-8 Classroom</td>
<td>3</td>
</tr>
<tr>
<td>TE 848</td>
<td>Assessment and Remediation in Elementary School Mathematics</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Take all of the following:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Total Credit Hours</td>
<td>24</td>
</tr>
</tbody>
</table>
The ESL Concentration Area will qualify an individual for adding an ESL PK-12 endorsement to the Nebraska Teaching Certificate. Because of the volume of coursework required, there is NOT a thesis option.

Successful completion of a comprehensive examination/project is required of all degree-seeking students prior to graduation. There are three parts:

1. Program examination/project
2. Departmental examination, and

Contact your adviser at least one semester in advance of your planned graduation. Additionally, you must apply for graduation in the first few weeks of the semester in which you intend to graduate even if you will not attend.

All students are required to complete an exit survey during the semester of graduation or program completion.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>TE 850</td>
<td>Education Research</td>
<td>3</td>
</tr>
<tr>
<td>TE 866</td>
<td>Copyright, Fair Use, and Ethics</td>
<td>3</td>
</tr>
<tr>
<td>TE 810</td>
<td>Design and Development of Instruction</td>
<td>3</td>
</tr>
<tr>
<td>TE 886P</td>
<td>Technology Tools for Teachers</td>
<td>3</td>
</tr>
<tr>
<td>TE 870</td>
<td>Developing Web-Based Portfolios</td>
<td>3</td>
</tr>
<tr>
<td>Select one of the following: 3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TE 866</td>
<td>Motivating the 21st Century Learner 1</td>
<td>1</td>
</tr>
<tr>
<td>TE 877</td>
<td>Developing Web-Based Educational Environments 1</td>
<td>1</td>
</tr>
<tr>
<td>CSIT 840P</td>
<td>Client-Side Web Application Development 1</td>
<td>1</td>
</tr>
<tr>
<td>Select one of the following: 3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TE 891</td>
<td>Field Experiences in Instructional Technology 2</td>
<td>1</td>
</tr>
<tr>
<td>TE 893</td>
<td>Field Experiences in School Library 2</td>
<td>1</td>
</tr>
<tr>
<td>Select one of the following concentrations: 15</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Instructional Technology Concentration (p. 162)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Leadership in Instructional Technology Concentration (p. 163)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>School Librarian Concentration (p. 163)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Information Technology Concentration (p. 163)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total Credit Hours 36

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Select 15 credit hours of Electives 15</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total Credit Hours 15

1. Instructional Technology, Master of Science in Education

Offered by Department of Teacher Education (p. 151)

Program Information and Admission Requirements

The Instructional Technology program requires four core classes covering the areas of research, democracy, diversity, and technology in accordance with the renewed focus of the College of Education. The program is 36 credit hours; however, additional credit hours may be needed for state certification in some endorsement areas.

Admission requirements include GPA and either the Graduate Record Examination or a Professional Biography.

The Instructional Technology program prepares graduates for careers in either business or education. In education, instructional technologists are building or district-wide technology resource personnel. They provide or assist with technology-related professional development, strategic planning components, trans-curricular integration of technology, improvement of instruction, coordinating and developing technology-oriented curricula plans, and instructional delivery. Instructional Technologists in the business world focus on designing and developing instruction, job aids, training aids, consulting, and similar training related issues. Instructional Technologists are involved with all instructional aspects of technology and related areas.
### Leadership in Instructional Technology Concentration

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>TE 878</td>
<td>Leadership in Instructional Technology</td>
<td>3</td>
</tr>
<tr>
<td>TE 880</td>
<td>Management of Educational Technology</td>
<td>3</td>
</tr>
<tr>
<td>TE 882</td>
<td>Teacher Development Training in Instructional Technology</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Select 6 credit hours of Approved Electives</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Total Credit Hours</td>
<td>15</td>
</tr>
</tbody>
</table>

### School Librarian Concentration

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>TE 869</td>
<td>Introduction to School Library Program</td>
<td>3</td>
</tr>
<tr>
<td>TE 871</td>
<td>Collection Development and Management</td>
<td>3</td>
</tr>
<tr>
<td>TE 872</td>
<td>Organization of School Library and Technology Resources</td>
<td>3</td>
</tr>
<tr>
<td>TE 873</td>
<td>Reference Services and Resources</td>
<td>3</td>
</tr>
<tr>
<td>TE 875</td>
<td>Administration of the School Library</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Total Credit Hours</td>
<td>15</td>
</tr>
</tbody>
</table>

### Information Technology Concentration

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSIT 825P</td>
<td>Database Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIT 834P</td>
<td>Information Technology Teaching Methods</td>
<td>3</td>
</tr>
<tr>
<td>CSIT 848P</td>
<td>System Administration</td>
<td>3</td>
</tr>
<tr>
<td>CSIT 858P</td>
<td>Computer Security</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Select 3 credit hours of Approved Electives</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Total Credit Hours</td>
<td>15</td>
</tr>
</tbody>
</table>

### Electives in Teacher Education

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>TE 805P</td>
<td>Overview of Assistive Technology</td>
<td>3</td>
</tr>
<tr>
<td>TE 810</td>
<td>Design and Development of Instruction</td>
<td>3</td>
</tr>
<tr>
<td>TE 866</td>
<td>Motivating the 21st Century Learner</td>
<td>3</td>
</tr>
<tr>
<td>TE 867</td>
<td>Traditional Storytelling</td>
<td>3</td>
</tr>
<tr>
<td>TE 868</td>
<td>Copyright, Fair Use, and Ethics</td>
<td>3</td>
</tr>
<tr>
<td>TE 869</td>
<td>Introduction to School Library Program</td>
<td>3</td>
</tr>
<tr>
<td>TE 870</td>
<td>Developing Web-Based Portfolios</td>
<td>3</td>
</tr>
<tr>
<td>TE 871</td>
<td>Collection Development and Management</td>
<td>3</td>
</tr>
<tr>
<td>TE 872</td>
<td>Organization of School Library and Technology Resources</td>
<td>3</td>
</tr>
<tr>
<td>TE 873</td>
<td>Reference Services and Resources</td>
<td>3</td>
</tr>
<tr>
<td>TE 874</td>
<td>Production of Instructional Resources</td>
<td>3</td>
</tr>
<tr>
<td>TE 875</td>
<td>Administration of the School Library</td>
<td>3</td>
</tr>
<tr>
<td>TE 876</td>
<td>Integration of Curriculum, Technology and Media Resources</td>
<td>3</td>
</tr>
<tr>
<td>TE 877</td>
<td>Developing Web-Based Educational Environments</td>
<td>3</td>
</tr>
<tr>
<td>TE 878</td>
<td>Leadership in Instructional Technology</td>
<td>3</td>
</tr>
<tr>
<td>TE 879</td>
<td>Seminar in Instructional Technology</td>
<td>3</td>
</tr>
</tbody>
</table>

### Endorsements ONLY

#### School Librarian Endorsement Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>TE 810</td>
<td>Design and Development of Instruction</td>
<td>3</td>
</tr>
<tr>
<td>TE 868</td>
<td>Copyright, Fair Use, and Ethics</td>
<td>3</td>
</tr>
<tr>
<td>TE 869</td>
<td>Introduction to School Library Program</td>
<td>3</td>
</tr>
<tr>
<td>TE 870</td>
<td>Developing Web-Based Portfolios</td>
<td>3</td>
</tr>
<tr>
<td>TE 871</td>
<td>Collection Development and Management</td>
<td>3</td>
</tr>
<tr>
<td>TE 872</td>
<td>Organization of School Library and Technology Resources</td>
<td>3</td>
</tr>
<tr>
<td>TE 873</td>
<td>Reference Services and Resources</td>
<td>3</td>
</tr>
<tr>
<td>TE 875</td>
<td>Administration of the School Library</td>
<td>3</td>
</tr>
<tr>
<td>TE 876</td>
<td>Field Experiences in School Library</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Select 3 credit hours of Approved Electives</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Total Credit Hours</td>
<td>30</td>
</tr>
</tbody>
</table>

*Please note: Unless a student already has a master degree and does not wish to earn a second one, the faculty highly recommend that instead of working...*
on the School Librarian endorsement only program, the students should get admitted to the graduate program and work on the School Librarian concentration program - the difference is six credit hours. The Graduate College’s policy is to allow up to 12 credit hours of work taken in a non-degree status to transfer in to a degree program. Therefore, if a student has taken 30 credit hours for the endorsement and THEN decides to enroll in the degree program, the Graduate College has the option of “rejecting” all the credit hours beyond 12. So if there is a possibility a student “might someday” enroll in a master degree program, the faculty recommend getting admitted into the degree program now. Students can attain endorsements without getting a master degree program, the faculty recommend getting admitted into the graduate program and work on the School Librarian endorsement only program, the students should contact advisors with any questions about this or any other aspect of the program.

Leadership in Instructional Technology Endorsement Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>TE 810</td>
<td>Design and Development of Instruction</td>
<td>3</td>
</tr>
<tr>
<td>TE 868</td>
<td>Copyright, Fair Use, and Ethics</td>
<td>3</td>
</tr>
<tr>
<td>TE 870</td>
<td>Developing Web-Based Portfolios</td>
<td>3</td>
</tr>
<tr>
<td>TE 877</td>
<td>Developing Web-Based Educational Environments</td>
<td>3</td>
</tr>
<tr>
<td>TE 878</td>
<td>Leadership in Instructional Technology</td>
<td>3</td>
</tr>
<tr>
<td>TE 880</td>
<td>Management of Educational Technology</td>
<td>3</td>
</tr>
<tr>
<td>TE 882</td>
<td>Teacher Development Training in Instructional Technology</td>
<td>3</td>
</tr>
<tr>
<td>TE 891</td>
<td>Field Experiences in Instructional Technology</td>
<td>3</td>
</tr>
<tr>
<td>TE 876</td>
<td>Integration of Curriculum, Technology and Media Resources</td>
<td>3</td>
</tr>
<tr>
<td>or TE 886P</td>
<td>Technology Tools for Teachers</td>
<td></td>
</tr>
</tbody>
</table>

Total Credit Hours: 27

Information Technology Endorsement Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>TE 810</td>
<td>Design and Development of Instruction</td>
<td>3</td>
</tr>
<tr>
<td>TE 868</td>
<td>Copyright, Fair Use, and Ethics</td>
<td>3</td>
</tr>
<tr>
<td>CSIT 825P</td>
<td>Database Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIT 834P</td>
<td>Information Technology Teaching Methods</td>
<td>3</td>
</tr>
<tr>
<td>CSIT 848P</td>
<td>System Administration</td>
<td>3</td>
</tr>
<tr>
<td>CSIT 858P</td>
<td>Computer Security</td>
<td>3</td>
</tr>
<tr>
<td>TE 877</td>
<td>Developing Web-Based Educational Environments</td>
<td>3</td>
</tr>
<tr>
<td>or CSIT 840P</td>
<td>Client-Side Web Application Development</td>
<td></td>
</tr>
</tbody>
</table>

Total Credit Hours: 21

1 Information Technology concentration/endorsement students may take TE 866 as an elective, but must take TE 877 or CSIT 840P as a requirement.
2 All IT degree or endorsement students, EXCEPT for school library students, must take TE 891. School Library degree or endorsement students must take TE 893.
3 TE 876, Integration of Curriculum, Technology and Media Resources, is highly recommended.

Post-Baccalaureate Transitional Certification Program

The University of Nebraska at Kearney offers an on-line program for teacher certification. Individuals who have earned a bachelor’s degree or higher may use this option to become certified to teach in the state of Nebraska.

Potential candidates for this program should contact:

Bethany Johnson
Office Associate
Educational Administration | Transitional Certification Program
College of Education | B114
University of Nebraska – Kearney
1615 W. 24th Street
Kearney, NE 68849-5540
Phone: (308) 865-8512
Email: johnsonbl2@unk.edu

See the Students with a Bachelor’s Degree Now Seeking Initial Certification (p. 27) information in the Graduate Catalog Admissions Information section for details regarding application.

The on-line professional sequence consists of three, 6-credit hour classes and student teaching (depending on previous academic work completed, additional coursework may be required in the specific endorsement subject area of choice):

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>TE 831P</td>
<td>Professional Skills &amp; Knowledge I</td>
<td>6</td>
</tr>
<tr>
<td>TE 832</td>
<td>Professional Skills and Knowledge II</td>
<td>6</td>
</tr>
<tr>
<td>TE 833</td>
<td>Context of Education</td>
<td>6</td>
</tr>
<tr>
<td>Select one of the following:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TE 836P</td>
<td>Post-Baccalaureate Student Teaching</td>
<td>6</td>
</tr>
<tr>
<td>TE 834P</td>
<td>Transitional Student Teaching I</td>
<td>6</td>
</tr>
<tr>
<td>&amp; TE 835P</td>
<td>and Transitional Student Teaching II (for holders of Transitional Certificates only)</td>
<td>6</td>
</tr>
</tbody>
</table>

Total Credit Hours: 24

Arrangements are made for participants to complete school-based field experiences for each of the courses in the sequence in their local or nearby school districts. Because these arrangements are made with participating school districts across the state, UNK’s on-line transitional teacher certification program is available to Nebraska residents only, and in the following endorsement areas:

- Art K-12
- Basic Business 6-12
- Business, Marketing, and Information Technology 6-12
- Biology 7-12
- Chemistry 7-12
- Secondary English 7-12
- French 7-12
- Geography 7-12
- German 7-12
- Health 7-12
- Health & PE PK-12
• History 7-12
• English Language Arts 7-12
• Mathematics 7-12
• Music Education K-12
• Physical Education 7-12

(PK-6 may be earned with PE 7-12)

• Physics 7-12
• Political Science 7-12
• Psychology 7-12
• Social Science 7-12
• Sociology 7-12
• Spanish 7-12

Additional endorsement areas may be available upon request from a hiring school district.

Reading PK-12, Master of Arts in Education

Offered by Department of Teacher Education (p. 151)

Program Information and Admission Requirements

The Reading PK-12 program requires four core classes covering the areas of research, democracy, diversity, and technology in accordance with the renewed focus of the College of Education. The program is 36 credit hours; however, additional credit hours may be needed for state certification in some endorsement areas.

Admission requirements include GPA and either the Graduate Record Examination or a Professional Biography.

The Reading program satisfies the academic requirements for professional certification and an additional endorsement in reading. The current endorsement track includes PK-12.

Successful completion of a comprehensive examination/project is required of all degree-seeking students prior to graduation. There are three parts:

1. Program examination/project
2. Departmental examination, and

Contact your adviser at least one semester in advance of your planned graduation. Additionally, you must apply for graduation in the first few weeks of the semester in which you intend to graduate even if you will not attend.

This program is offered online only.

All students are required to complete an exit survey during the semester of graduation or program completion.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>TE 800</td>
<td>Education Research</td>
<td>3</td>
</tr>
<tr>
<td>TE 803</td>
<td>Philosophy of Education</td>
<td>3</td>
</tr>
<tr>
<td>TE 804</td>
<td>Curriculum Development in Multicultural Education</td>
<td>3</td>
</tr>
<tr>
<td>TE 805P</td>
<td>Overview of Assistive Technology</td>
<td>3</td>
</tr>
<tr>
<td>or TE 886P</td>
<td>Technology Tools for Teachers</td>
<td></td>
</tr>
<tr>
<td>TE 816B</td>
<td>Practicum: Reading</td>
<td>3</td>
</tr>
<tr>
<td>TE 845</td>
<td>Contemporary Theory &amp; Practice in Reading</td>
<td>3</td>
</tr>
<tr>
<td>TE 846</td>
<td>Diagnosis/Correction of Reading Difficulties</td>
<td>3</td>
</tr>
<tr>
<td>TE 854</td>
<td>Reading in the Content Areas</td>
<td>3</td>
</tr>
<tr>
<td>TE 897</td>
<td>Seminar in Reading</td>
<td>3</td>
</tr>
<tr>
<td>Select one of the following:</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ENG 847P</td>
<td>Children's Literature</td>
<td></td>
</tr>
<tr>
<td>ENG 848P</td>
<td>Literature for Adolescents</td>
<td></td>
</tr>
<tr>
<td>ENG 849</td>
<td>Children's Adolescent Lit</td>
<td></td>
</tr>
<tr>
<td>ENG 871P</td>
<td>Language and Composition in the Secondary School</td>
<td>3</td>
</tr>
<tr>
<td>or TE 853C</td>
<td>Improvement of Instruction in Elementary School Language Arts</td>
<td></td>
</tr>
<tr>
<td>Electives</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Select 3 credit hours from the suggested list or with consent of advisor:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENG 803</td>
<td>Descriptive Linguistics</td>
<td></td>
</tr>
<tr>
<td>ENG 845</td>
<td>Creative Writing for Public School Teachers</td>
<td></td>
</tr>
<tr>
<td>ENG 895</td>
<td>Directed Readings</td>
<td></td>
</tr>
<tr>
<td>TESE 829P</td>
<td>Assessment of Young Children: Birth to Five</td>
<td></td>
</tr>
<tr>
<td>TESE 863</td>
<td>Research-Based Instructional Strategies for Students with Disabilities</td>
<td></td>
</tr>
</tbody>
</table>

Total Credit Hours 36

1 Take the course not taken as an undergraduate

Special Education, Master of Arts in Education

Offered by Department of Teacher Education (p. 151)

Program Information and Admission Requirements

The degree in Special Education requires four core classes covering the areas of research, democracy, diversity, and technology in accordance with the renewed focus of the College of Education. The program is 36 credit hours; however, additional credit hours may be needed for state certification in some endorsement areas.

Admission requirements include GPA and either the Graduate Record Examination or a Professional Biography. Teacher certification is required for this master’s program.
The Special Education program offers three emphasis areas described below: Advanced Practitioner, Gifted Education, and Special Education.

- **Advanced Practitioner** is designed to extend the expertise of educators with a teaching credential in one or more areas of special education. There are four possible emphasis areas in the Advanced Practitioner program: Behavior Intervention Specialist, Inclusion Collaboration Specialist, Functional Academics and Independent Living Specialist, and Assistive Technology. The first three include the required hours necessary for a state Supplementary Endorsement in each area. Assistive Technology does not lead to a supplementary endorsement.

- **Gifted Education** is designed to prepare educators with the knowledge base and competencies necessary for the appropriate education of gifted and talented learners. It includes the 18 credit hours necessary for the state Supplementary Endorsement in Gifted Education.

- **Special Education** is designed to lead to initial certification in special education. This applies to teachers certified in a field of education other than special education. Completion of the undergraduate professional sequence is required in addition to the Master’s classes for individuals who do not have degree in education.

Successful completion of a comprehensive examination/project is required prior to graduation. There are three parts:

1. Program examination/project
2. Departmental examination, and

Contact your adviser at least one semester in advance of your planned graduation. Additionally, you must apply for graduation in the first few weeks of the semester in which you intend to graduate even if you will not attend.

**Gifted, Advanced Practitioner, Special Education Emphases**

*This program is offered online only.*

All students are required to complete an exit survey during the semester of graduation or program completion.

**Department Core Courses**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Research Course</strong></td>
<td></td>
</tr>
<tr>
<td>TE 800</td>
<td>Education Research</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Democracy</strong></td>
<td></td>
</tr>
<tr>
<td>TE 803</td>
<td>Philosophy of Education</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Diversity</strong></td>
<td></td>
</tr>
<tr>
<td>TE 804</td>
<td>Curriculum Development in Multicultural Education</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Technology</strong></td>
<td></td>
</tr>
<tr>
<td>TE 805P</td>
<td>Overview of Assistive Technology</td>
<td>3</td>
</tr>
<tr>
<td>or TE 886P</td>
<td>Technology Tools for Teachers</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Emphasis Area</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select an Emphasis Areas:</td>
<td>24</td>
</tr>
<tr>
<td></td>
<td>Gifted (p. 166)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Advanced Practitioner (p. 166)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Special Education (p. 167)</td>
<td></td>
</tr>
</tbody>
</table>

**Emphasis Areas**

Select one of the following:

**Gifted**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSP 800</td>
<td>Advanced Educational Psychology</td>
<td>3</td>
</tr>
<tr>
<td>TESE 816C</td>
<td>Practicum in Gifted/Talented Education</td>
<td>3</td>
</tr>
<tr>
<td>TESE 822P</td>
<td>Psychology &amp; Education of Gifted &amp; Talented Learners</td>
<td>3</td>
</tr>
<tr>
<td>TESE 823P</td>
<td>Guiding the Social &amp; Emotional Development of Gifted/Talented Learners</td>
<td>3</td>
</tr>
<tr>
<td>TESE 824</td>
<td>Identification, Assessment, &amp; Evaluation for Gifted/Talented Education</td>
<td>3</td>
</tr>
<tr>
<td>TESE 825</td>
<td>Curriculum Design &amp; Development for Gifted/Talented Education</td>
<td>3</td>
</tr>
<tr>
<td>TESE 826</td>
<td>Program Design for Gifted/Talented Education</td>
<td>3</td>
</tr>
<tr>
<td>Electives</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credit Hours: 24

**Gifted - Thesis**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>TE 896</td>
<td>Thesis</td>
<td>6</td>
</tr>
<tr>
<td>TESE 816C</td>
<td>Practicum in Gifted/Talented Education</td>
<td>3</td>
</tr>
<tr>
<td>TESE 822P</td>
<td>Psychology &amp; Education of Gifted &amp; Talented Learners</td>
<td>3</td>
</tr>
<tr>
<td>TESE 823P</td>
<td>Guiding the Social &amp; Emotional Development of Gifted/Talented Learners</td>
<td>3</td>
</tr>
<tr>
<td>TESE 824</td>
<td>Identification, Assessment, &amp; Evaluation for Gifted/Talented Education</td>
<td>3</td>
</tr>
<tr>
<td>TESE 825</td>
<td>Curriculum Design &amp; Development for Gifted/Talented Education</td>
<td>3</td>
</tr>
<tr>
<td>TESE 826</td>
<td>Program Design for Gifted/Talented Education</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credit Hours: 24

**Advanced Practitioner**

This program is for students who possess a teaching certificate with an endorsement in Special Education.

**Advanced Practitioner - Behavioral Interventionist Emphasis**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>TESE 816D</td>
<td>Practicum in Special Education (Practicum will concentrate in the area of emphasis chosen for electives.)</td>
<td>3</td>
</tr>
<tr>
<td>TESE 880</td>
<td>Critical Issues in Special Education</td>
<td>3</td>
</tr>
</tbody>
</table>

**Behavioral Interventionist Emphasis**
University of Nebraska at Kearney

Advanced Practitioner - Inclusive Collaboration Specialist Emphasis

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>TESE 867</td>
<td>Functional Behavior Assessment and Behavior Intervention Planning</td>
<td>3</td>
</tr>
<tr>
<td>TESE 879P</td>
<td>Teaching Social Skills to Students with Autism Spectrum Disorder</td>
<td>3</td>
</tr>
<tr>
<td>TESE 881</td>
<td>Characteristics and Identification of Behavior and Learning Disabilities</td>
<td>3</td>
</tr>
<tr>
<td>TESE 882</td>
<td>Applied Behavior Analysis</td>
<td>3</td>
</tr>
<tr>
<td>TESE 883</td>
<td>Intervention Strategies for Individuals with Behavioral &amp; Emotional Disabilities</td>
<td>3</td>
</tr>
<tr>
<td>TESE 888</td>
<td>Positive Behavior Intervention and Supports</td>
<td>3</td>
</tr>
<tr>
<td>Total Credit Hours</td>
<td></td>
<td>24</td>
</tr>
</tbody>
</table>

Special Education Core

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>TESE 816D</td>
<td>Practicum in Special Education</td>
<td>5</td>
</tr>
<tr>
<td>TESE 880</td>
<td>Critical Issues in Special Education</td>
<td>3</td>
</tr>
</tbody>
</table>

Inclusive Collaboration Specialist Emphasis

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>TESE 840</td>
<td>Bilingual Special Education</td>
<td>3</td>
</tr>
<tr>
<td>TESE 863</td>
<td>Research-Based Instructional Strategies for Students with Disabilities</td>
<td>3</td>
</tr>
<tr>
<td>TESE 867</td>
<td>Functional Behavior Assessment and Behavior Intervention Planning</td>
<td>3</td>
</tr>
<tr>
<td>TESE 881</td>
<td>Characteristics and Identification of Behavior and Learning Disabilities</td>
<td>3</td>
</tr>
<tr>
<td>TESE 885</td>
<td>Inclusion and Differentiation Strategies for the 21st Century Classroom</td>
<td>3</td>
</tr>
<tr>
<td>TESE 886</td>
<td>Co-Teaching &amp; Collaborative Services</td>
<td>3</td>
</tr>
<tr>
<td>Total Credit Hours</td>
<td></td>
<td>24</td>
</tr>
</tbody>
</table>

Advanced Practitioner - Assistive Technology Specialist Emphasis

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>TESE 816D</td>
<td>Practicum in Special Education</td>
<td>5</td>
</tr>
<tr>
<td>TESE 880</td>
<td>Critical Issues in Special Education</td>
<td>3</td>
</tr>
</tbody>
</table>

Prerequisites

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>TESE 330</td>
<td>Collaboration, Consultation, and Co-Teaching</td>
<td>3</td>
</tr>
<tr>
<td>or TESE 830</td>
<td>Consult &amp; Collaboration with Families &amp; Agencies Serv Individuals with Disabilities</td>
<td>3</td>
</tr>
<tr>
<td>TESE 437</td>
<td>Medical Aspects of Individuals with Disabilities</td>
<td>3</td>
</tr>
<tr>
<td>or TESE 837P</td>
<td>Medical Aspects of Individuals with Disabilities</td>
<td>3</td>
</tr>
</tbody>
</table>

Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>TESE 861</td>
<td>Legal Issues in Special Education</td>
<td>3</td>
</tr>
<tr>
<td>TESE 862</td>
<td>Formal and Informal Assessment in Special Education</td>
<td>3</td>
</tr>
<tr>
<td>TESE 863</td>
<td>Research-Based Instructional Strategies for Students with Disabilities</td>
<td>3</td>
</tr>
<tr>
<td>TESE 867</td>
<td>Functional Behavior Assessment and Behavior Intervention Planning</td>
<td>3</td>
</tr>
<tr>
<td>TESE 879P</td>
<td>Teaching Social Skills to Students with Autism Spectrum Disorder</td>
<td>3</td>
</tr>
<tr>
<td>Select one of the following options:</td>
<td>6</td>
<td></td>
</tr>
</tbody>
</table>

K-6 Emphasis

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>TESE 872 &amp; TESE 873</td>
<td>Strategies for Teaching Students with Intellectual Disabilities and Teaching Students with Multiple Disabilities</td>
<td>3</td>
</tr>
</tbody>
</table>

7-12 Emphasis

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>TESE 875P &amp; TESE 876P</td>
<td>Preparing Adolescents for the Post-Secondary World and Transitional Issues for Individuals with Disabilities</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credit Hours

24
**Early Intervention Specialist Supplemental Endorsement**

Offered by Department of Teacher Education (p. 151)

A previously obtained Special Education Endorsement is required for this endorsement.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Take all of the following:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TESE 333</td>
<td>Serving Young Children with Special Needs</td>
<td>3</td>
</tr>
<tr>
<td>TESE 334</td>
<td>Assessment and Intervention</td>
<td>3</td>
</tr>
<tr>
<td>TESE 334L</td>
<td>Field Experience: Assessment and Intervention</td>
<td>0.5</td>
</tr>
<tr>
<td>TE 341</td>
<td>Foundations of Early Childhood Education</td>
<td>2</td>
</tr>
<tr>
<td>TE 342</td>
<td>Literacy Methods for the Preschool Teacher</td>
<td>2</td>
</tr>
<tr>
<td>TE 336</td>
<td>Methods for Preschool and Kindergarten</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Classrooms</td>
<td></td>
</tr>
<tr>
<td>TE 338</td>
<td>Infant and Toddler Mental Health</td>
<td>2</td>
</tr>
<tr>
<td>TE 343</td>
<td>Methods of Inclusive Education Birth</td>
<td>3</td>
</tr>
<tr>
<td>through Age 3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TE 343L</td>
<td>Field Experience: Birth to Age 3</td>
<td>0.5</td>
</tr>
<tr>
<td>TE 344</td>
<td>Methods of Inclusive Education Ages 3 to 5</td>
<td>3</td>
</tr>
<tr>
<td>TE 344L</td>
<td>Field Experience: Ages 3 to 5</td>
<td>0.5</td>
</tr>
<tr>
<td>TE 816D</td>
<td>Practicum: Reading/Intermediate 4-6</td>
<td>3</td>
</tr>
<tr>
<td>Total Credit Hours</td>
<td>25.5</td>
<td></td>
</tr>
</tbody>
</table>

**Philosophy Program**

College of Fine Arts and Humanities

David Rozema, Ph.D., Chair (308) 865-8298

This program offers degrees at the undergraduate level (p. 609) only.

**Science/Math Education Program**

College of Natural and Social Sciences

Christopher Exstrom, Ph.D., Science/Math Education Program Director and Graduate Program Committee Chair - (308) 865-8565, exstromc@unk.edu

**Science/Math Education**

Offered by Science/Math Education Program (p. 168)

**Program Information and Admission Requirements**

This degree is administered by a committee of representatives from the departments of Biology, Chemistry, Mathematics and Statistics, Physics and Physical Science, and Teacher Education.

**An Interdisciplinary Program**

The Master of Science in Education Degree in Science/Math Education is offered in the sciences and mathematics for students who wish to broaden their background in teaching fields. Students must be certified to teach in an area of science (biology, chemistry, physics, physical science or mathematics) and meet the general requirements of the Office of Graduate Studies and Research to be eligible for this program. A student interested in pursuing the M.S.Ed. Degree in Science/Math Education should contact the program coordinator for specific information concerning admission criteria and degree work. All courses for a program of study/degree audit must be approved by the advisor prior to enrollment by the student.

**Course Requirements**

The program consists of 36 credit-hours of courses: 9 credit hours of teaching professional components (Educational Curriculum, Research, and Pedagogy courses), 12 credit hours of content courses in your chosen area of emphasis (Biology, Chemistry, Math, Physics, or Physical Science), 6 credit hours of content courses in math or science outside the area of emphasis, 6 credit hours of advisor-approved electives and
a 3 credit hour capstone course in which the student will develop a new curricular unit, or redesign and existing one, to be implemented in a high school or middle school science/math course that the student is teaching that semester. Selection of the course options for a specific program should be made with the advisor before enrollment in the courses in order to develop the most effective and efficient program.

Final Examination
Candidates for the degree must demonstrate proficiency in their field of study via satisfactory performance on a comprehensive examination, taken during the capstone course.

Admission Information
To qualify for work on this degree, a student must have an endorsement in Biology, Chemistry, Mathematics, Natural Science (including those labeled "Science"), Physics, or Physical Science and meet the general requirements for entrance to graduate studies. Applicants with middle-grades endorsements may be admitted depending on their level of undergraduate science and math preparation. Admission to degree work is contingent upon evaluation of the following:

• Transcripts
• A letter of intent that addresses the following statements: "Describe your current teaching position and discuss how completing the UNK Science/Math Education M.S.Ed. program will help you meet your educational and professional goals. Summarize your undergraduate science, math, and education training and how it has prepared you for our program. If your current teaching certificate or license is from a state other than Nebraska, include a brief explanation of the certification/licensing requirements in your state."
• Evidence of current or most recent teaching certification or license

This program is offered online only.

All students are required to complete an exit survey during the semester of graduation or program completion.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Professional Components</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Curriculum Course</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select one of the following:</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>BIOL 876</td>
<td>Natural Science Curriculum</td>
</tr>
<tr>
<td></td>
<td>PHYS 872P</td>
<td>Science Curricula</td>
</tr>
<tr>
<td></td>
<td>TE 809P</td>
<td>Curriculum Implementation</td>
</tr>
<tr>
<td></td>
<td><strong>Research Course</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>TE 800</td>
<td>Education Research</td>
</tr>
<tr>
<td></td>
<td><strong>Pedagogy Course</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>TE 804</td>
<td>Curriculum Development in Multicultural Education</td>
</tr>
<tr>
<td></td>
<td>or TE 886P</td>
<td>Technology Tools for Teachers</td>
</tr>
<tr>
<td></td>
<td><strong>Academic Components</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Major Emphasis</strong></td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>Select 12 credit hours in an area of endorsement (Biology, Chemistry, Mathematics, Physics or Physical Science)</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Supporting Courses</strong></td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Select a minimum of 6 credit hours in Biology, Chemistry, Earth Science, Mathematics, Physics, or Physical Science outside the major emphasis.</td>
<td></td>
</tr>
</tbody>
</table>

Electives
Select 6 credit hours approved by the advisor prior to enrollment by the student.  

Capstone
SMED 888 Science/Math Education Capstone 3

Total Credit Hours 36

1 Courses must be taken in at least two disciplines. These courses will be selected to meet student needs as indicated by previous course work and teaching duties.
2 Electives can be additional major emphasis area courses to meet the new requirement from the Higher Learning Commission that dual-enrollment teachers must possess a master’s degree with at least 18 credit hours in the subject area taught.

Faculty
A
Bryce Abbey
Assistant Professor of Kinesiology and Sport Sciences, 2013, B.S., M.A.Ed., University of Nebraska at Kearney, Ph.D., University of Nebraska-Lincoln.
Research and Teaching Interests: Nutrition, Physical Activity and Wellness; School Nutrition

Megan Adkins
Associate Professor of Kinesiology and Sport Sciences, 2008, B.S.Ed., Ph.D., University of Nebraska-Lincoln; M.S.Ed., University of Nebraska at Kearney.
Research and Teaching Interests: Physical Education; Physical Activity; Technology

Vijay Agrawal
Professor of Marketing and Management Information Systems, 2001, B.E., University of Indore, India; M.B.A, University of Toledo; M.S., Bowling Green State University; Ph.D., University of Millia Islamia, India
Research and Teaching Interests: Management Information Systems; Business Analytics; Business Intelligence

Mary E Ailes
Professor of History, 1997, B.A., Pacific Lutheran University; M.A., Ph.D., University of Minnesota
Research and Teaching Interests: Early Modern European History; Scandinavia; British Isles; Military and Diplomatic History

Kazuma Akehi
Assistant Professor of Kinesiology and Sport Sciences, 2014, Ph.D., Oklahoma State University
Research and Teaching Interests: Athletic Training; Therapeutic Interventions; Musculotendinous Architectural and Mechanical Characteristics

Brian Alber
Assistant Professor of Music, Theatre and Dance, 2012, B.A.Ed., University of Nebraska at Kearney; M.M., University of Nebraska-Lincoln; D.A., University of Northern Colorado
Research and Teaching Interests: Wind Band History and Repertoire; Early-Twentieth Century American Music; Development of an American Style

Marc Albrecht
Associate Professor of Biology, 1996, B.S., Denison University; M.S., Miami University; Ph.D., University of Oklahoma
Research and Teaching Interests: Ecology; Mangrove Ecosystems; GIS; Marine Biology

Sylvia Asay
Professor of Family Studies and Interior Design and Chair, 1991, B.S., M.S.Ed., University of Nebraska at Kearney; Ph.D., University of Nebraska-Lincoln
Research and Teaching Interests: International Family Strengths; Premarital Preparation

Todd Bartee
Assistant Professor of Kinesiology and Sport Sciences, 2009, B.S.Ed., University of Nebraska-Lincoln M.A., Ph.D., University of Alabama
Research and Teaching Interests: Physical Activity and Public Health; School Health Promotion

Pradeep Barua
Professor of History, 1996, B.A., Elphinstone College, India; M.A., University of Bombay, India; Ph.D., University of Illinois at Urbana-Champaign
Research and Teaching Interests: South Asia; Africa; Military History; British Empire; Developing World

John T Bauer
Associate Professor of Geography and Earth Science, 2006, B.S., Southwest Missouri State University; M.A., Ph.D., University of Kansas
Research and Teaching Interests: Cartography; Cultural Geography; Historical Geography; Great Plains

Michelle Beissel Heath
Associate Professor of English, 2009, B.A., Gustavus Adolphus College; M.A., University of Maine; Ph.D., The George Washington University
Research and Teaching Interests: Children's Literature; British Literature of the Long 19th Century; Cultural Studies

Greg Benson
Assistant Professor of Marketing and Management Information Systems, 2009, B.S., Ed.D., University of Nebraska-Lincoln; M.P.A., University of Nebraska at Omaha; Ph.D., University of Nebraska-Lincoln

Matthew R Bice
Assistant Professor of Kinesiology and Sport Sciences, 2013, B.S., M.S., University of Texas of the Permian Basin; Ph.D., Southern Illinois University Carbondale
Research and Teaching Interests: Physical Activity and Public Health; School Health Promotion, Behavior (Activity) Motivation

Nathaniel Bickford
Associate Professor of Biology, 2015, B.S., Lenoir-Rhyne University; M.S., Appalachian State University; Ph.D., Arkansas State University

Duane Bieman
Associate Professor of Music, Theatre and Dance, 2010, B.A., Wartburg College; M.M., University of Northern Colorado; D.M.A., North Dakota State University
Research and Teaching Interests: Wind Band Performance Practice; Percussion Performance Practice; Percussion Pedagogy

Douglas Biggs
Professor of History and Associate Dean of Natural and Social Sciences, 2008, B.A., M.A., Iowa State University; Ph.D., University of Minnesota
Research and Teaching Interests: Fellow, Royal Historical Society; Medieval England; Military History

Kurt Borchard
Professor of Sociology, 1998, B.A., University of Alaska; M.A., University of Colorado Colorado Springs; Ph.D., University of Nevada, Las Vegas
Research and Teaching Interests: Qualitative Research Methods; Criminology/Deviance; Homelessness; Cultural Studies; The Holocaust

Karl J Borden
Professor of Accounting/Finance, 1986, A.B., Colgate University; M.Ed., Ed.D., University of Massachusetts; M.B.A., University of Cincinnati
Research and Teaching Interests: Short Term and Small Business Financial Management

Lorna Bracewell
Assistant Professor of Political Science, 2016, B.A., Flagler College; M.A., Ph.D., University of Florida

Deborah Bridges
Professor of Economics and Director of the General Studies Program, 1997, B.S., M.S., University of Wyoming; Ph.D., Washington State University
Research and Teaching Interests: Agricultural Policy, Finance, and Price Analysis

Gregory M Broekemier
Professor of Marketing and Management Information Systems and Chair, 1987, B.S., M.S.Ed., Kearney State College; Ph.D., University of Nebraska-Lincoln
Research and Teaching Interests: Retail Atmospherics; Rural Retailing Issues; Business Ethics; and College Choice

Gregory A Brown
Professor of Kinesiology and Sport Sciences, 2004, B.S., Utah State University; M.S., Ph.D., Iowa State University
Research and Teaching Interests: Exercise Physiology; Endocrinology and Metabolism; Energy Cost of Physical Activity

Nathan Buckner
Professor of Music, Theatre and Dance, 1997, B.M., The Juilliard School; M.M., Indiana University; D.M.A., University of Maryland
Research and Teaching Interests: Historic and Contemporary American Piano and Chamber Music Performance and Literature

Derrick Burbul
Associate Professor of Art and Design, 2005, B.S., University of Wisconsin-Superior; M.F.A., University of Idaho
Research and Teaching Interests: Relationship Between Environment and Photography; Merging of Contemporary and Historical Photographic Processes; Visual Culture

Paul R Burger
Professor of Geography and Earth Science, 2003, B.S., Northwest Missouri State University; M.A., Kansas State University; Ed.D., Oklahoma State University
Research and Teaching Interests: GIS; Economic; Population; Political

Timothy J Burkink
Professor of Marketing and Management Information Systems and Dean of Business and Technology, 2001, B.S., M.B.A., Ph.D., University of Nebraska-Lincoln
Research and Teaching Interests: Consumer Behavior; Interfirm Knowledge Transfer; Food Marketing; Rural Economic Development
C

Julia N Campbell
Associate Professor of Criminal Justice and Chair, 2006, B.A., M.S., Ph.D., University of Southern Mississippi
Research and Teaching Interests: Victimology; Juvenile Justice and Community Reentry; Criminal Justice Education

Sharon Campbell
Associate Professor of Music, Theatre and Dance, 2008, B.M., University of New Mexico; M.M., University of Missouri-Kansas City; D.M.A., University of Kansas
Research and Teaching Interests: Dramatic mezzo-soprano; Performance Analysis; Vocal Pedagogy

Haishi Cao
Associate Professor of Chemistry, 2007, B.S., M.S., Jilin University, China; M.S., Ph.D., New Mexico Institute of Mining and Technology
Research and Teaching Interests: Organic Synthesis; Fluorescence Sensing; Nanoparticles

Joseph R Carlson
Professor of Criminal Justice, 1993, B.A., Brigham Young University; M.B.A., Southern Illinois University Edwardsville; Ph.D., University of Southern Mississippi
Research and Teaching Interests: General Policing; Terrorism; Victimology; Women in Prison; Community Policing

Kimberly A Carlson
Professor of Biology, 2003, B.S., M.S.Ed., University of Nebraska at Kearney; Ph.D., University of Nebraska-Lincoln
Research and Teaching Interests: Molecular Genetics of Aging; Transgenic Model Systems; HIV-1 Anti-retroviral gene - OTK18; Educational Research; Scientific Writing

James Carraher
Assistant Professor of Mathematics and Statistics, 2014, B.S., M.S., Ph.D, University of Nebraska-Lincoln

Larry Carstenson
Professor of Accounting/Finance, 1991, B.S., J.D., University of Nebraska-Lincoln
Research and Teaching Interests: Law and Law Related Fields; Aviation and Aviation Studies

Surabhi Chandra
Assistant Professor of Biology, 2013, B.S., M.S., University of Mumbai, India; Ph.D., Tulane University

Christine Chasek
Assistant Professor of Counseling and School Psychology, 2012, B.S., M.S., University of Nebraska at Kearney; Ph.D., University of South Dakota
Research and Teaching Interests: Addiction Counseling and Training Preparation; Counselor Education; Clinical Outcomes in Counseling

Ngan Chau
Assistant Professor of Marketing and Management Information Systems, 2012, B.B.A., Posts and Telecommunications Institute of Technology, Vietnam; B.S.I.T., Vietnam National University, Vietnam; Ph.D., University of Central Florida
Research and Teaching Interests: Product Introductions; Promotion; Supply Chain Management

Ting-Lan Chen
Professor of Music, Theatre and Dance, 2004, B.F.A., National Institute of the Arts, Taiwan; M.M., D.M.A., College-Conservatory of Music of the University of Cincinnati
Research and Teaching Interests: Violin Performance; Chamber Music; Orchestral Performance

Jeong Hoon Choi
Assistant Professor of Management, 2016, Seoul National University; M.S., Ph.D, The State University of New York at Buffalo

H. Jason Combs
Professor of Geography and Earth Science and Chair, 2007, B.S., Northwest Missouri State University; M.S., Southwest Missouri State University; Ph.D., University of Nebraska-Lincoln
Research and Teaching Interests: Cultural Geography; Urban Geography

James Cook
Professor of Music, Theatre and Dance, 1986, B.A., M.A., Conservatory of Music of the University of Missouri-Kansas City; D.M.A., University of Texas at Austin
Research and Teaching Interests: Piano Performance, Pedagogy, and Literature; Performance Emphasis on Music of the Classical and Romantic Periods

Sherry R Crow
Associate Professor of Teacher Education, 2008, B.S.Ed., Fort Hays State University; M.L.S., Brigham Young University; Ph.D., Emporia State University
Research and Teaching Interests: Teaching: School Library Science, 21st Century Learning, Storytelling; Research: Intrinsic Motivation for Information Seeking

D

Scott Darveau
Professor of Chemistry and Chair, 1997, B.S., University of Nebraska-Lincoln; Ph.D., University of Chicago
Research and Teaching Interests: Spectroscopy; Materials Science; Thin Film Photovoltaic

Roger Davis
Professor of History, 1986, B.A., Youngstown State University; M.A., Ph.D., University of Arizona
Research and Teaching Interests: General Latin America; Nineteenth Century South American Andean; State Formation and Nationalism; Gilded Age U.S.; Hispanics on the Great Plains

Jonathan Dettman
Assistant Professor of Modern Languages (Spanish), 2013, B.A., Arizona State University; M.A.T., Northern Arizona University; Ph.D., University of California, Davis
Research and Teaching Interests: Latin American, Brazilian, and U.S. Latino Literary and Cultural Studies; Cuba; Critical Theory and Marxism

Jeremy S Dillon
Professor of Geography and Earth Science, 2002, B.S., University of Nebraska-Lincoln; M.A., University of Nebraska at Omaha; Ph.D., University of Kansas
Research and Teaching Interests: Quaternary Geology; Holocene alluvium; Soils; Geomorphology; Geoarcheology

Anthony Donofrio
Assistant Professor of Music, Theatre and Dance, 2014, Ph.D., University of Iowa
Research and Teaching Interests: Music Composition; Music Theory and Analysis; Twentieth and Twenty-First Century Music

Bree Dority
Associate Professor of Economics and Associate Dean of Business and Technology, 2010, B.S., Ph.D., University of Nebraska-Lincoln
Research and Teaching Interests: Health and Public Policy Analysis; Applied Econometrics

Bryan Drew
Assistant Professor of Biology, 2014, University of Wisconsin
Research and Teaching Interests: Phylogenetics of the Mint Family (Lamiaceae); Plant Ecology; Plant Taxonomy

Diane Duffin
Associate Professor of Political Science and Chair, 1997, B.J., University of Missouri-Columbia; M.A., Ph.D., University of Missouri-St. Louis
Research and Teaching Interests: American Government and Politics; Public Administration

Bruce Elder
Professor of Accounting/Finance, 1983, B.S., Kearney State College; J.D., University of Nebraska College of Law
Research and Teaching Interests: Employment Law; Commercial Law; Water Law

Mark R Ellis
Professor of History and Chair, 2001, B.A., M.A., California State University, Northridge; Ph.D., University of Nebraska-Lincoln
Research and Teaching Interests: American West; Plains Indians; Nebraska and the Great Plains; American Legal History; Sports History; History and Film; Great Depression and New Deal; World War II

Brad L Ericson
Associate Professor of Biology, 1989, B.S., University of Nebraska at Kearney; Ph.D., Baylor College of Medicine
Research and Teaching Interests: Molecular Biology; Viral Gene Expression; Viral Replication Strategies; Viral Immunology and Applications to Viral Vaccine Strategies; Current Research on Developmental Biology of Medaka (Oryzias latipes)

Brenda Eschenbrenner
Associate Professor of Accounting/Finance, 2010, University of Nebraska at Kearney; M.B.A., Ph.D., University of Nebraska-Lincoln
Research and Teaching Interests: Information Systems Usage; Technology and Education/Training; Emerging Technologies

Tommy Eshleman
Associate Professor of Economics, 1992, B.S., Northwestern Oklahoma State University; M.A., Washington State University; Ph.D., Oklahoma State University
Research and Teaching Interests: Demand and Price Analysis; Food Consumption and Consumer Behavior; International Trade and Marketing

Christopher L Exstrom
Professor of Chemistry, 1996, B.A., Illinois Wesleyan University; Ph.D., University of Minnesota
Research and Teaching Interests: Synthesis of Metal and Semiconductor Nanoparticles for applications as Sensor Materials and Solar Cell Technology

Timothy Farrell
Professor of Music, Theatre and Dance and Chair, 2014, D.M.A., University of Oregon

Gene Fendt
Professor of Philosophy, 1987, B.A., Marquette University; M.A., University of Chicago; Ph.D., University of Texas at Austin
Research and Teaching Interests: Ancient and Medieval Philosophy; Kierkegaard; Kant; Philosophy of Religion; Poetry

Rod Flanigan
Associate Professor of Industrial Technology, 2011, B.S., Brigham Young University; M.B.A., University of Utah; Ph.D., Utah State University
Research and Teaching Interests: Industrial Organizational Leadership; Engineering and Technology Management

Michelle Fleig-Palmer
Associate Professor of Management, 2008, B.S.Ed., State University of New York College at Geneseo; M.B.A., Washington University in St. Louis; Ph.D., University of Nebraska-Lincoln
Research and Teaching Interests: Trust; Healthcare; Mentoring; Leadership; Careers/Job Search

Anne Foradori
Professor of Psychology, 1997, B.S., Old Dominion University; M.S., Ph.D., North Carolina State University
Research and Teaching Interests: Group Dynamics; Procedural Justice; Psychology and Law

Krista D Forrest
Professor of Psychology, 1997, B.S., Old Dominion University; M.S., Ph.D., North Carolina State University
Research and Teaching Interests: Group Dynamics; Procedural Justice; Psychology and Law

Scott Fredrickson
Professor of Teacher Education, 1992, University of Nebraska at Omaha; M.Ed., Ed.D., Texas Tech University
Research and Teaching Interests: Instructional Technology; Distance Education; Telecommunications; Technology Integration; Multimedia and Web Development; Online Teaching and Program Development

Thomas Freeman
Associate Professor of Biology, 2010, B.S., M.S., Ph.D., Texas Tech University

Krista K Fritson
Professor of Psychology, 2004, B.S., University of Nebraska at Kearney; M.S., Fort Hays State University; Psy.D., Forest Institute of Professional Psychology
Research and Teaching Interests: Teaching; Clinical Psychology

Janice Fronczak
Professor of Music, Theatre and Dance (Theatre), 2001, B.A., M.A., University of Houston-Clear Lake; M.F.A., Virginia Commonwealth University
Research and Teaching Interests: Playwriting; Acting; Directing; Feng Shui; Drama Therapy

Kathleen Gallagher
Martonia Gaskill
Assistant Professor of Teacher Education, 2012, B.S., Piaui Federal University, Brazil; M.S.Ed., University of Nebraska at Kearney; Ph.D., University of Nebraska-Lincoln

Keith Geluso
Professor of Biology, 2006, M.S., University of Nevada, Reno; B.S., Ph.D., University of New Mexico

Amanda Glass
Assistant Professor of Chemistry, 2012, B.S., Emporia State University; Ph.D., University of Kansas
Research and Teaching Interests: Biological Inorganic Chemistry; Spectroscopy; Transition Metal Transport

Stephen D Glazier
Professor of Sociology, 1988, A.B., Eastern University; M.Div., Princeton Theological Seminary; M.A., Ph.D., University of Connecticut
Research and Teaching Interests: Sociology of Religion; General Anthropology; Sociology of Medicine; Ethnicity; Minority Relations; African-Americans; Caribbean; Latin America; Shamanism

Victoria Goro-Rapoport
Professor of Art and Design, 2004, B.F.A., Moscow Art College, Russia; M.F.A., University of Utah; M.F.A., University of Illinois at Urbana-Champaign
Research and Teaching Interests: N

Steve C Hall
Professor of Accounting/Finance and Chair, 2001, B.S., Weber State College; Ph.D., University of Utah; C.P.A.
Research and Teaching Interests: Financial Accounting; Corporate Reporting

Ralph Hanson
Professor of Communication, 2008, B.S., M.S., Iowa State University; Ph.D., Arizona State University
Research and Teaching Interests: Media Literacy; Mass Media and Society

Sherri K Harms
Professor of Computer Science and Information Technology and Chair, 2001, B.S., Buena Vista University; M.S., Iowa State University; Ph.D., University of Missouri-Columbia
Research and Teaching Interests: Spatio-Temporal Data Mining; Predictive Modeling for Climatic and Agricultural Decision Support Systems; Computer Science Education; Women in Technology

Dena Harshbarger
Assistant Professor of Teacher Education, 2010, B.A.Ed., M.A.Ed., University of Nebraska at Kearney

Megan Hartman
Associate Professor of English, 2011, B.A., University of New Hampshire; M.A., Ph.D., Indiana University
Research and Teaching Interests: English Language Studies; Medieval Literature; Speculative Fiction

John Hastings
Professor of Computer Science and Information Technology, 2001, B.S., M.S., Ph.D., University of Wyoming

Suzanne K Hayes
Associate Professor of Accounting/Finance, 2004, B.S., Nebraska Wesleyan University; M.B.A., East Carolina University; Ph.D., University of Texas at Dallas
Research and Teaching Interests: Investments; Personal Finance

Kate Heelan
Professor of Kinesiology and Sport Sciences, 2001, Drury College; M.A.Ed., University of Nebraska at Kearney; Ph.D., University of Kansas
Research and Teaching Interests: Physical Activity and Obesity

Evan Hill
Assistant Professor of Psychology, 2014, M.A., Ph.D., University of Toledo

Toni Hill
Associate Professor of Family Studies and Interior Design, 2010, B.S., M.S., University of Nebraska at Omaha; Ph.D., University of Nebraska-Lincoln
Research and Teaching Interests: Kinship Caregiving; Child Welfare; Intergenerational Issues; Research Ethics

Phu Hoang Vu
Assistant Professor of Teacher Education, 2013, B.A., Quy Nhon University, Vietnam; M.A., Ph.D., Southern Illinois University Carbondale
Research and Teaching Interests: Online Learning; Game-Based Learning; Gamification; Technology Integration in Education; ESL

Kay Hodge
Professor of Management, 1984, B.A., M.S.Ed., Kearney State College; Ph.D., University of Nebraska-Lincoln

Patricia Hoehner
Professor of Educational Administration, 1998, B.A., M.S., Ed.S., Kearney State College; Ed.D., University of Nebraska-Lincoln
Research and Teaching Interests: Educational Leadership

David D Hof
Professor of Counseling and School Psychology, 2000, B.A., M.A., Chadron State College; Ed.D., University of South Dakota
Research and Teaching Interests: High Risk Youth; Sex Offending Behaviors; Advocacy for Underserved Populations

Nanette M Hogg
Associate Professor of Communication, 2002, B.S., Kearney State College; M.S.Ed., University of Nebraska at Kearney; Ph.D., University of Nebraska-Lincoln
Research and Teaching Interests: Communication Technology

Jessica Hollander
Assistant Professor of English, 2014, M.F.A., University of Alabama
Research and Teaching Interests: Creative Writing; Fiction; Linked Stories

Susan Honeyman
Professor of English, 2002, B.A., M.A., University of Kansas; Ph.D., Wayne State University
Research and Teaching Interests: Children's and Adolescent Literature; Comics

Syed A Hossain
Professor of Mathematics and Statistics, 1994, A.S.A., Society of Actuaries; Ph.D., Old Dominion University
Jia Huang
Assistant Professor of Mathematics and Statistics, 2014, M.S., Ph.D., University of Minnesota
Research and Teaching Interests: Control Theory of Partial Differential Equations

Thomas Jacobson
Associate Professor of Educational Administration, 1991, B.S., Bemidji State University; M.S., St. Cloud State University; Ed.S., Ph.D., University of Minnesota
Research and Teaching Interests: Leadership and Organizational Behavior

Akbar Javidi
Associate Professor of Communication, 1986, B.A., College of Translation, Iran; M.A., Oklahoma City University; Ph.D., University of Oklahoma
Research and Teaching Interests: Communication Apprehension; Interpersonal Relations; Intercultural Communication; Communication Education

Allan Jenkins
Professor of Economics, 1987, B.A., University of Oklahoma; M.A., Ph.D., University of Nebraska-Lincoln
Research and Teaching Interests: Public Economics, Health Care Economics

Adam Jensen
Assistant Professor of Physics and Physical Science, 2014, M.S., Ph.D., University of Colorado Boulder

Susan M Jensen
Professor of Management, 2003, B.S., University of Kansas; M.B.A., Washington University in St. Louis; Ph.D., University of Nebraska-Lincoln

Timothy Johnson
Assistant Professor of Modern Languages, 2017, Ph.D., University of California at Davis

Jennifer Joy
Assistant Professor of Counseling and School Psychology, 2017,

William Jurma
Professor of Communication and Dean of Fine Arts and Humanities, 1998, B.A., Oberlin College; M.A., Ph.D., Indiana University
Research and Teaching Interests: Organizational Communication; Leadership and Group Decision-Making

K
Daryl Kelley
Professor of Sociology, 1986, B.A., Indiana University-Purdue University Fort Wayne; M.A., Ph.D., Western Michigan University
Research and Teaching Interests: Worker Participation; Corporate Crime; Sociology of Work

Young Do Kim
Assistant Professor of Kinesiology and Sport Science, 2014, B.B.A., M.S., Yonsei University; Ph.D. Florida State University
Research and Teaching Interests: Sport Consumer Behavior; Sport Fan Equity; Sport Marketing

Katherine Kime
Associate Professor of Mathematics and Statistics, 1997, B.A., University of Colorado Boulder; M.A., Ph.D., University of Wisconsin-Madison

Christopher Knoell
Associate Professor of Teacher Education, 2005, B.S.Ed., Ph.D., University of Nebraska-Lincoln; M.A.Ed., University of Nebraska at Kearney
Research and Teaching Interests: Elementary Education Mathematics Pedagogy; Student-teacher Relationships; Technology Integration in the Elementary Classroom

Roy Koepp
Assistant Professor of History, 2011, B.A., M.A., University of Northern Iowa; Ph.D., University of Nebraska-Lincoln
Research and Teaching Interests: 19th & 20th Century Germany; Nazi Germany & the Holocaust; 19th & 20th Century Europe; World Wars I & II; European Diplomatic History

Ron Konecny
Professor of Management, 1988, B.S., Northwest Missouri State University; M.A., Ph.D., University of Nebraska-Lincoln
Research and Teaching Interests: Environmental Economics; Management Science

Kristy Kounovsky-Shafer
Assistant Professor of Chemistry, 2013, B.S., Wayne State College; Ph.D., University of Wisconsin-Madison

Frank A Kovacs
Assistant Professor of Chemistry, 2002, B.S., University of West Florida; Ph.D., Florida State University
Research and Teaching Interests: Protein Biochemistry with a Focus on Structure/Function Relationships

Carrie Kracil
Associate Professor of Teacher Education, 2005, B.S., Nebraska Wesleyan University; M.S., University of Nebraska at Omaha; Ph.D., University of Nebraska-Lincoln
Research and Teaching Interests: Elementary Education Language Arts Pedagogy; Classroom Management

Jeff Kritzer
Associate Professor of Teacher Education, 2007, B.S., University of Oregon; M.A., California State University, Dominguez Hills; Ph.D., University of California, Riverside

Sonja Kropp
Associate Professor of Modern Languages (French), 1987, B.A., Kearney State College; M.A., Ph.D., University of Nebraska-Lincoln
Research and Teaching Interests: Nineteenth Century French Narrative; Symbolist Poetry; French and Francophone Film; French and Francophone Women Writers

Julie Lanz
Assistant Professor of Psychology, 2016, B.S., University of Iowa; M.S., Missouri State University; Ph.D., Florida International University

Marina Lazarova
Assistant Professor of Physics and Physical Science, 2014, M.S., Ph.D., University of California, Riverside
Research and Teaching Interests: Observational Astronomy; Quasars; Quasar Feedback; Co-evolution of Supermassive Black Holes and their Host Galaxies
Janet L Lear  
Associate Professor of Economics, 2001, B.A., M.A.Ed., University of Nebraska at Kearney; Ph.D., University of Nebraska-Lincoln  
Research and Teaching Interests: Web-based Teaching/Learning; Business Communications; Business

Linda Lilienthal  
Assistant Professor of Teacher Education, 2012, B.A.Ed., Kearney State College; M.A.Ed., University of Nebraska at Kearney; Ed.D., University of Northern Colorado.

Carol Lilly  
Professor of History and Director of the International Studies Program, 1992, B.A., University of Colorado Boulder; M.A., Ph.D., Yale University  
Research and Teaching Interests: Former Yugoslavia; Balkans; Central and Eastern Europe; Soviet Union; Cemeteries; Gender; Cultural and Political History

Diane Loeb  
Professor of Communication Disorders and Chair, 2015, B.S., M.S., University of Nevada-Reno; Ph.D., Purdue University  
Research and Teaching Interests: Language Development and Disorders; Intervention Research; Sociolinguistic Influences on Language Development; Preterm Language Outcomes

Peter J Longo  
Professor of Political Science, 1988, B.A., Creighton University; J.D., University of Nebraska College of Law; Ph.D., University of Nebraska-Lincoln  
Research and Teaching Interests: Environmental Politics and State Constitutionalism

Sandra Loughrin  
Assistant Professor of Sociology, 2013, B.A., University of California, Berkeley; M.A., Ph.D., University of California, Riverside

Claude A Louishomme  
Associate Professor of Political Science and Director of the Ethnic Studies Program, 2000, B.A., M.A., Ph.D., University of Missouri-St. Louis

Brandon Luedtke  
Assistant Professor of Biology, 2015, Ph.D., Oklahoma State University

Robert M Luscher  
Professor of English, 1995, B.A., University of California, San Diego; M.A., Ph.D., Duke University  
Research and Teaching Interests: Nineteenth and Twentieth Century American Literature; Short Story

Kyle W Luthans  
Professor of Management and Chair, 1999, B.S., M.A., Ph.D., University of Nebraska-Lincoln  
Research and Teaching Interests: High Performance Work Practices; Positive Psychological Capital

M

Satoshi Machida  
Professor of Political Science, 2007, B.A., Waseda University, Japan; M.A., Ph.D., University of Kentucky

Jude Matyo-Cepero  
Associate Professor of Teacher Education, 2011, B.A., Montclair State College; M.A., Nova Southeastern University; Ph.D., Capella University.
Professor of Communication Disorders, 2008, B.S.E., University of Central Arkansas; M.S., Purdue University; Ph.D., University of Illinois at Urbana-Champaign
Research and Teaching Interests: Cochlear Implantation in Children and Adults; Speech Development in Children Following Cochlear Implantation; Early Intervention of Children with Hearing Loss; Newborn Hearing Screening

Tami James Moore
Professor of Family Studies and Interior Design, 2000, B.S., M.S., Ph.D., University of Nebraska-Lincoln; M.S., Emporia State University

Marta Moorman
Professor of Kinesiology and Sport Sciences, 1996, B.S., University of Oklahoma; M.S., State University of New York College at Cortland; Ed.D., University of Arkansas
Research and Teaching Interests: Community Recreation, Outdoor Recreation and Environmental Education

Annette C Moser
Associate Professor of Chemistry, 2006, B.S., University of Nebraska at Kearney; Ph.D., University of Nebraska-Lincoln
Research and Teaching Interests: Bioanalytical Chemistry; Affinity Chromatography; Environmental Chemistry

Yozan Mosig
Professor of Psychology, 1977, B.A., Eastern New Mexico University; M.A., Ph.D., University of Florida
Research and Teaching Interests: Non-Freudian Psychohistory of Hannibal and the Punic Wars; Stress Management Through Zen Meditation; Non-Western Conceptions of the Self

Michael Moxley
Assistant Professor of Chemistry, 2017, Ph.D., University of Nebraska-Lincoln

W. Benjamin Myers
Associate Professor of Communication and Chair, 2016, Ph.D., Southern Illinois University Carbondale

David B Nabb
Professor of Music, Theatre and Dance, 1994, B.M., M.M., Indiana University; Ph.D., University of North Texas
Research and Teaching Interests: Woodwind Performance and Pedagogy; Music History; Music Education

Amy Nebesniak
Associate Professor of Mathematics and Statistics, 2013, B.S.Ed., University of Nebraska at Kearney; M.A., Ed.D., University of Nebraska-Lincoln
Research and Teaching Interests: Mathematics Education; Development of Effective Mathematics Teachers; Instructional Coaching

Ken Nelson
Associate Professor of Educational Administration, 2001, B.A., Nebraska Wesleyan University; M.S., Wayne State College; Ed.D., University of Nebraska-Lincoln
Research and Teaching Interests: Job Satisfaction of School Administrators; Teacher Knowledge of School Law; Assessment Integrity in Schools

Mari O’Malley
Associate Professor of English, 2013, B.A., University of Illinois at Urbana-Champaign; M.A., New York University; Ph.D., University of Colorado Boulder
Research and Teaching Interests: Early American Literature; Poetry and Poetics; Emily Dickinson; Transnational Literature

Sharon Obasi
Assistant Professor of Family Studies and Interior Design, 2014, M.A., Wilfrid Laurier University; Ph.D., University of Western Ontario

Timothy Obermier
Professor of Industrial Technology, 1996, B.A.Ed., M.S.Ed., Kearney State College; Ph.D., Colorado State University
Research and Teaching Interests: Telecommunication Regulation

Tammi Ohmstede
Associate Professor of Counseling and School Psychology, 2008, B.S., Ed.S., University of Nebraska at Kearney; Ph.D., Oklahoma State University
Research and Teaching Interests: Infant/Toddler Mental Health Services; Early Intervention; Problem Solving Consultation in Diverse Settings

Hector Palencia
Associate Professor of Chemistry, 2009, B.S., University of Michoacan, Mexico; M.S., Universidad Nacional Autonoma de Mexico (UNAM); Ph.D., University of Nebraska-Lincoln/UNAM
Research and Teaching Interests: Organic Chemistry; Catalysis; Biofuels; Green Chemistry; Organic Synthesis

David Palmer
Professor of Management, 1997, B.S., State University of New York at Binghamton; M.B.A., Bowling Green State University; Ph.D., Purdue University
Research and Teaching Interests: Organizational Behavior; Organizational Time; Human Resource Management; Staffing and Selection; Job Choice Processes

Noel Palmer
Assistant Professor of Management, 2010, B.S., United States Military Academy, West Point; M.A., Ph.D., University of Nebraska-Lincoln
Research and Teaching Interests: Leadership; Organizational Behavior; Business Ethics; Ethical Decision-Making; Research Methods

Mahesh Pattabiraman
Associate Professor of Chemistry, 2012, University of Madras, India; M.S., Indian Institute of Technology, India; Ph.D., University of Miami.

Steven Ramsey
Assistant Professor of Art and Design, 2014, B.F.A., Cleveland Institute of Art; M.F.A., Illinois State University
Research and Teaching Interests: Glass; Sculpture; Digital Arts

Timothy Reece
Associate Professor of Physics and Physical Science, 2011, B.A., University of Nebraska at Omaha; M.S., Ph.D., University of Nebraska-Lincoln

Letitia Reichart
Associate Professor of Biology, 2009, B.S., Indiana University of Pennsylvania; Ph.D., Washington State University
Research and Teaching Interests: Behavioral Ecology/Ornithology

Noah Rogoff
Associate Professor of Music, Theatre and Dance, 2008, B.M., Northwestern University; M.M., M.A., D.M.A., University of Minnesota
Research and Teaching Interests: Cello Performance; Chamber Music; Music Theory

James R Rohrer
Associate Professor of History, 2005, B.A., Kent State University; M.A., Ph.D., The Ohio State University; M.Div., University of Dubuque Theological Seminary
Research and Teaching Interests: Early American History; Religion in Revolutionary and Early National America; American Religious Culture; History of Christian Mission

Jacob Roddall
Assistant Professor of Communication, 2014, M.F.A., Wake Forest University
Research and Teaching Interests: Video Production; Digital Storytelling

Chuck Rowling
Associate Professor of Political Science, 2012, B.A., University of Nebraska at Kearney; M.A., Ph.D., University of Washington
Research and Teaching Interests: International Relations; Media and U.S. Foreign Policy; Strategic Political Communication; National Identity and International Conflict

David Rozema
Professor of Philosophy and Director, 1992, B.S., Northern Arizona University; Ph.D., University of Utah
Research and Teaching Interests: Philosophy in Literature; Philosophy of Science; Ethics; Plato; and Wittgenstein

Robert F Rycek
Professor of Psychology, 1983, B.A., University of Illinois at Chicago; M.A., Ph.D., Northern Illinois University
Research and Teaching Interests: Cognitive Development; Logical Reasoning and Problem Solving; Adolescent Egocentrism

Ed Scantling
Professor of Kinesiology and Sport Sciences and Associate Vice Chancellor for Academic Services and Enrollment Management, 1985, A.A., Sierra College; B.A., Humboldt State University; M.A., University of Northern Colorado; Ph.D., University of New Mexico
Research and Teaching Interests: Sport Pedagogy; Fitness Education

Richard D Schuessler
Professor of Art and Design and Chair, 1993, A.A.S., Mohawk Community College; B.F.A., State University of New York at Fredonia; M.F.A., Virginia Commonwealth University
Research and Teaching Interests: Graphic Design; Three-dimensional Design; Typographic Design; and Design Theory/Methodology

Srivatsa Seshadri
Professor of Marketing and Management Information Systems and M.B.A. Program Director, 1993, B.E., University of Mysore, India; Ph.D., University of Arkansas
Research and Teaching Interests: International Marketing; E-Commerce; Competitive Intelligence; Marketing Research; Marketing Strategy; Ethics

Julie J Shaffer
Professor of Biology, 1999, B.S., Sioux Falls College; Ph.D., University of Nebraska-Lincoln
Research and Teaching Interests: Microbial Ecology

Kurt Siedschlaw
Professor of Criminal Justice, 1989, B.A., Huron College; M.S., Michigan State University; J.D., University of South Dakota School of Law
Research and Teaching Interests: Native American; Juvenile Justice and Legal Issues

Dawn Simon
Associate Professor of Biology, 2009, B.S., Ph.D., University of Iowa
Research and Teaching Interests: Phylogenetics; Introns; Mobile Elements

Kathleen J Smith
Professor of Accounting/Finance, 1989, B.S., J.D., M.P.A., University of South Dakota; LL.M., University of the Pacific; C.P.A.
Research and Teaching Interests: Uniform Accountancy Act and CPA Licensure Issues; Income Taxation History

Daren Snider
Associate Professor of Modern Languages (German) and Associate Dean, 2000, B.A., University of California, Riverside; M.A., University of Wisconsin-Madison; Ph.D., University of Utah
Research and Teaching Interests: Second Language Acquisition; German Studies; Curriculum Development

Janet E Steele
Professor of Biology and Chair, 1993, B.S., Texas A&M University; M.S., Eastern Illinois University; Ph.D., Miami University
Research and Teaching Interests: Cardiovascular, Exercise and Renal Physiology

Jeanne Stolzer
Professor of Family Studies and Interior Design, 2002, B.S., M.S., Ph.D., University of Nebraska-Lincoln
Research and Teaching Interests: Advisory Board member for the International Center for the Study of Psychiatry and Psychology (ICSPP); Advisory Board Member for International Citizen’s Commission on Human Rights (CCHR); Research interests include the biocultural implications of attachment parenting, human lactation, ethology, neurobiology, the multivariational effects of labeling and drugging children and adolescents, and Attention Deficit Hyperactivity Disorder

Megan Strain
Assistant Professor of Psychology, 2014, B.A., Nebraska Wesleyan University; M.S., Ph.D., Kansas State University

Jane Strawhecker
Professor of Teacher Education and Assistant Chair, 2000, B.A., Kearney State College; M.A., MidAmerica Nazarene University; Ph.D., University of Nebraska-Lincoln.
Research and Teaching Interests: Math Education

Laurie Swinney
Professor of Accounting/Finance, 1991, B.S., Nebraska Christian College; M.B.A., University of Cincinnati; Ph.D., University of Nebraska-Lincoln; C.P.A. (inactive)
Research and Teaching Interests: Professionalism; CPA Licensure Issues

T
Marguerite Tassi
Professor of English and Martin Chair Distinguished Professor, 1997, B.A., Columbia University; M.A., University of Virginia; Ph.D., Claremont Graduate School. Research and Teaching Interests: Shakespeare; Renaissance Drama; Ancient Literature; Literature of Revenge

Allen Ross Taylor
Associate Professor of Marketing and Management Information Systems, 2004, M.B.A., Webster University; B.S., Ph.D., University of Arkansas. Research and Teaching Interests: Computer-Aided Decision Making; Technology and Innovation; Software Quality Assurance

Kenya Taylor
Professor of Communication Disorders and Associate Vice Chancellor for Academic and Student Affairs and Dean of Graduate Studies and Research, 1996, B.A., M.S., Baylor University; Ed.D., University of Tennessee. Research and Teaching Interests: Audiologic Rehabilitation of the Elderly; Noise-induced Hearing Loss

Frank Tenkorang
Professor of Economics and Chair, 2006, B.S., University of Ghana; M.S., University of Wyoming; Ph.D., Purdue University. Research and Teaching Interests: Agriculture Related Issues; Econometric Analysis

Allen Thomas
Assistant Professor of Chemistry, 2014, B.S., M.S., Baylor University; Ph.D., Kellogg School of Science and Technology at The Scripps Research Institute. Research and Teaching Interests: Designing Drugs that Utilize Blood-Brain Barrier Transporter Proteins for Alzheimer's and other Brain Diseases

Douglas Tillman
Assistant Professor of Counseling and School Psychology, 2012, B.S., M.S.Ed., University of Nebraska at Kearney; Ph.D., University of South Dakota. Research and Teaching Interests: Spirituality in Counseling; Clinical Supervision; Counseling Theories and Social Media

Glenn E Tracy
Associate Professor of Teacher Education, 1999, B.S.Ed., M.A., Truman State University; Ed.D., Oklahoma State University. Research and Teaching Interests: English as a Second Language; Language Acquisition

Janet Trewin
Professor of Accounting/Finance, 2004, B.A., M.B.A., Ph.D., Michigan State University. Research and Teaching Interests: Individual, Corporate, and Estate & Trust Taxation; Behavioral Issues in Taxation

Paul Twigg
Professor of Biology, 1992, B.S., Indiana University of Pennsylvania; Ph.D., University of Tennessee. Research and Teaching Interests: Plant Molecular Biology; Genomics of Bioenergy Crops; Gene Expression in Plant-Insect Interactions; Plant Physiology

Rebecca Umland
Professor of English, 1989, B.A., M.A., Ph.D., University of Iowa. Research and Teaching Interests: Nineteenth Century British Literature; Arthurian Literature; Continental Literature

Sam Umland
Professor of English and Chair, 1988, B.A., M.A., Ph.D., University of Nebraska-Lincoln. Research and Teaching Interests: Film Studies; Critical Theory; Media Studies

Nita Unruh
Professor of Kinesiology and Sport Sciences and Chair, 1999, B.S., Henderson State University; M.S., Florida State University; Ed.D., University of Arkansas. Research and Teaching Interests: Sports Marketing and Sponsorship; Management and Administration of Sport; Sport Law

Scott Unruh
Professor of Kinesiology and Sport Sciences, 1999, B.S., School of the Ozarks; M.Ed., Ed.D., University of Arkansas. Research and Teaching Interests: Athletic Training Education; Assessment of Student Learning and Program Effectiveness; Athlete Satisfaction of Care

David Vail
Assistant Professor of History, 2016, B.A., Southern Oregon University; M.A., Utah State University; Ph.D., Kansas State University

Linda Van Ingen
Professor of History and Director of the Women's and Gender Studies Program, 2001, B.A., University of Iowa; M.A., Ph.D., University of California, Riverside. Research and Teaching Interests: Twentieth-century U.S. History; Women's History; Civil Rights; Race and Gender; Historical Methods

Jody Van Laningham
Associate Professor of Social Work, 2007, B.A., Doane College; M.A., Ph.D., University of Nebraska-Lincoln. Research and Teaching Interests: Child Abuse and Neglect; Child Welfare Policy; Marriage and Family Well-being; Race, Class and Gender

Denys Van Renen
Associate Professor of English, 2012, B.S., B.A., University of Colorado Boulder; M.S., Stanford University; M.A., Ph.D., University of Illinois at Urbana-Champaign. Research and Teaching Interests: John Milton; Restoration and Eighteenth Century British Literature; Ecocriticism

Dana Vaux
Assistant Professor of Family Studies and Interior Design, 2014, B.A., M.A., Washington State University

Vernon Volpe
Professor of History, 1987, B.A., M.A., Youngstown State University; Ph.D., University of Nebraska-Lincoln. Research and Teaching Interests: Nineteenth-century U.S. History; Civil War and Reconstruction; Slavery; Antislavery; Western Expansion and Exploration; U.S. Constitution; Political, Military, and Quantitative History

Theresa A Wadkins
Professor of Psychology and Chair, 1990, B.S., Kearney State College; M.S., Fort Hays State University; Ph.D., University of Nebraska-Lincoln.
Research and Teaching Interests: Teaching Issues; Procrastination and Stress of Emergency Responders

Christopher Waples
Assistant Professor of Psychology, 2015, B.S., Nebraska Wesleyan University; M.S., Ph.D., Kansas State University
Research and Teaching Interests: Performance Feedback, Work Motivation, and Job Attitudes

Michelle Warren
Assistant Professor of Modern Languages (Spanish), 2013, B.A., University of Nebraska at Kearney; M.A., Ph.D., University of Kansas
Research and Teaching Interests: Theatre; Film; Narrative from Spain, Latin America, and the United States; Themes of Culture, Nationality, and Ethnicity; How Comedy Contributes to the Affirmation and Questioning of Theatre and Performance

Doug Waterfield
Professor of Art and Design, 2010, B.F.A., M.F.A., Louisiana Tech University; M.A., Louisiana State University
Research and Teaching Interests: Mid-Century Art and Culture; Atomic Testing Imagery; Art History; Painting

Jacob Weiss
Associate Professor of Mathematics and Statistics, 2007, B.S., University of Nebraska at Kearney; M.S., Ph.D., University of Nebraska-Lincoln
Research and Teaching Interests: Time Scales; Differential Equations; Difference Equations

Robert (Jeff) Wells
Assistant Professor of History, 2014, M.A., Missouri State University; Ph.D., Texas Christian University

Mallory Wetherell
Assistant Professor of Art and Design, 2014, M.F.A., University of Massachusetts-Dartmouth
Research and Teaching Interests: Ceramics; Drawing; Three-Dimensional Design

Andrew White
Associate Professor of Music, Theatre and Dance, 2005, B.M., M.M., A.D., D.M.A., Cleveland Institute of Music/Case Western Reserve University
Research and Teaching Interests: Diction; Contemporary Music; Art Song; Musical Theatre

Beth Wiersma
Associate Professor of Criminal Justice, 2001, B.S., Moorhead State University; M.S., Northern State University; Ph.D., South Dakota State University
Research and Teaching Interests: Sex Offenders; Institutional and Community Based Corrections

Barton Willis
Professor of Mathematics and Statistics and Chair, 1992, B.S., Kansas State University; Ph.D., Virginia Polytechnic Institute and State University
Research and Teaching Interests: Mathematical Physics; Functional Analysis; and Computer Algebra Systems

Brian Wojcik
Assistant Professor of Teacher Education, 2013, B.S.Ed., M.S.Ed., Ed.D., Illinois State University
Research and Teaching Interests: Assistive Technology; Universal Design for Learning; Technology Supports for Diverse Learners

William Wozniak
Professor of Psychology, 1978, A.B., University of Notre Dame; M.A., Ph.D., Miami University
Research and Teaching Interests: Irrational Belief Systems; Teaching Techniques; Cognitive and Environmental Psychology

Timbre Wulf-Ludden
Assistant Professor of Criminal Justice, 2014, B.S., M.A., Ph.D., University of Nebraska at Omaha

Y

Maha Younes
Professor of Social Work and Chair, 1991, B.A., University of Nebraska at Kearney; M.A., Ph.D., University of Kansas
Research and Teaching Interests: Domestic and International Social Policy; Multicultural and Global Education; Adult Education, Child Welfare, and Advocacy and Social Action

Z

Jane Ziebarth-Bovill
Associate Professor of Teacher Education, 1984, B.A., M.A.Ed., Kearney State College; Ph.D., University of Nebraska-Lincoln
Research and Teaching Interests: Field-based Education; Service-Learning; Democratic Teaching Strategies; Brain-based Learning; Human Relations; Classroom Civility

Fletcher Ziwoya
Assistant Professor of Communication, 2013, B.A., African Bible College, Malawi; M.A., M.A., Ph.D., Ohio University

Financial Information

For the most current information on tuition and fees, contact the Finance Office at (308) 865-8524 or visit their website at: www.unk.edu/offices/student_accounts/.

It is the responsibility of students to satisfy all financial obligations to the University of Nebraska at Kearney before enrollment can be completed, prior to release of records and upon application for a degree. All fees and other charges may be changed at any time by the Board of Regents of the University of Nebraska.

Fees

Fees are subject to change. For the most current information on tuition and fees, contact the Finance Office at (308) 865-8524 or visit their website at: http://www.unk.edu/offices/student_accounts/.

Fee Type

Application Fee

The Application Fee is a required fee that is used to establish a student's graduate records, payable at the time of application and is not refundable.

Collegiate Readership Program Fee

Regular session, each semester

Allows students access to four daily newspapers during the academic year - USA Today, Omaha World-Herald, Kearney Hub. The New York Times is provided by the American Democracy Project. (No summer charge)

Facilities Fee

Regular session, per credit hour

Summer, per credit hour
The Facilities Fee supports ongoing maintenance, repair and operation of student facilities. This fee is charged to all students enrolled in on-campus courses.

**Health and Counseling Fee**
Regular session, each semester
Summer, per credit hour
(Fee assessed to all students enrolled for 7 or more credit hours in on-campus courses in Fall/Spring terms.) The Health & Counseling Fee is used to support the Student Health Center.

**ID Card Fee** (per semester)
Fee assessed each term student is enrolled for on-campus classes only. Provides student with validated ID card.

**Late Registration Fee**
A student may register late after Open Registration has ended and classes have begun.
A $15 Late Registration Fee is assessed. All tuition and other fees must be paid at the time of the late registration.
Tuition and all fees are due at the time of registration, and failure to pay at that time will result in late charges and prepayment for future term.
Note: After the scheduled Open Registration period ends, the instructor’s or department chairperson’s written permission is required for registration/adding a class. A registration, based on extenuating circumstances, beginning the third week of a class requires the written permission of the instructor, the department chairperson, and the dean. Students cannot register for full semester classes following the fourth week of the term.

**Library Fee** (per credit hour)
The Library Fee supplements book collections, research materials and serial journal collections. This fee is charged to all enrolled students.

**Multicultural Affairs Fee** (per semester)
Multicultural Affairs administers programs and services that foster and develop a supportive environment for students of American ethnic heritage, promotes a multicultural climate conducive to the educational achievement of all students and encourages a global perspective of learning for the campus. This fee supports new programs focused on bringing culturally rich educational events and activities to campus. (No summer charge)

**Special Fees**
Distance Education Fee (per credit hour)
Education and Credential Service Fee
Contact the Career Center for specific fee information: (308) 865-8501
Graduation Fee (all degrees)
International Student Fee
Certain courses require a materials fee in addition to regular registration fees.

**Student Activity Fee**
Regular session, each semester (No summer charge)
7 or more credit hours
4-6 credit hours
1-3 credit hours
The purpose of the Activity Fee is to help finance student programs. This fee is charged to all students enrolled in on-campus courses.

**Student Event Ticket Fee**
Regular session, each session (No summer charge)
7 or more credit hours
4-6 credit hours

1-3 credit hours
The SET fee permits admission to UNK sponsored events (athletic and fine arts) and supports the intramural program and the Student Talent Development Program. The program enables UNK to participate in opportunities that develop student leadership skills or that provide venues for students to display intellectual talent and other exceptional accomplishment. This fee is charged to all students enrolled in on-campus courses.

**Student Parking Permit Fee**
Commuter Parking registration fee per car each year
Residential Parking
The Parking Fee is refundable on a prorated basis during the first six weeks of the semester purchased. The Parking Fee provides for a permit to park in designated areas on campus but does not guarantee a parking space.

**Student Records Fee** (per semester)
The Student Records Fee provides for lifetime copies of transcripts. This fee is charged to all enrolled students.

**Student Union Fee**
7 or more credit hours
4-6 credit hours
1-3 credit hours
summer per credit hour
The Student Union Fee supports the Nebraskan Student Union.

**Technology Fee**
The Technology Fee funds enhance and increase the instructional and informational technology literacy and access for UNK students. This fee is charged to all enrolled students. Capped at 15 credit hours.

**Wellness Center Fee**
7 or more credit hours
4-6 credit hours
1-3 credit hours
summer per credit hour
The Wellness Center fee is cost recovery for construction of the facility and then for ongoing maintenance when occupied.

1 Late Registration (p. 12)
2 Open Registration (p. 12)

**Financial Aid Programs**
Graduate students at the University of Nebraska at Kearney are eligible to apply for assistance through the federal student aid programs. A description of the application process is on the financial aid web page or is available from the Financial Aid Office:

Office of Financial Aid
University of Nebraska at Kearney
Kearney, Nebraska 68849
Telephone (308) 865-8520
Website: www.unk.edu/offices/financial_aid/ (http://www.unk.edu/offices/financial_aid)

**Registration Requirements for Financial Aid**
Academic Year or Summer Session
### Graduate Assistantships

Graduate Assistantships are awarded on a competitive basis to qualified graduate degree seeking students. The Assistantships offer assignments in teaching, research or administration. They are designed to offer students supervised educational experiences at the graduate level. Interested students should visit the UNK employment website at unkemployment.unk.edu (http://unkemployment.unk.edu). The website will list all open Graduate Assistantships, as well as provide instructions for completing the application process. Assistantship decisions begin in the spring for the following academic year although applications are accepted until all positions are filled. Early application is encouraged.

Graduate Assistants employed full-time will automatically be awarded (resident or nonresident as appropriate) tuition remission equivalent to one-fourth of the credit hours remaining in their Graduate Degree Program each semester they serve as a Graduate Assistant. Tuition remissions for Graduate Assistant appointments less than full-time will be prorated accordingly. Fees are not included in tuition remission and must be paid by the student. Remissions will apply only to course work applicable to the approved program listed in the graduate catalog (or their substitutes). All tuition and fees for courses that do not meet the above criterion, as well as any courses the student drops or withdraws from, will be paid by the Graduate Assistant. These remissions may be utilized during the semester(s) of a Graduate Assistant appointment and the following summer session.

<table>
<thead>
<tr>
<th>Status</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full Time</td>
<td>9 or more credit hours</td>
</tr>
<tr>
<td>3/4 Time</td>
<td>6-8 credit hours</td>
</tr>
<tr>
<td>1/2 Time</td>
<td>4-5 credit hours</td>
</tr>
</tbody>
</table>

### Academic Standards

The Graduate Assistantship is intended to provide support to students pursuing a graduate degree who have demonstrated a high level of academic achievement or potential. Graduate students must be fully admitted to a degree program prior to the awarding of an assistantship. Graduate Assistants are required to maintain a minimum G.P.A. of 3.0.

### Work Load

Assistantships assigned on a halftime basis carry a workload of ten (10) hours per week. Assistantships assigned on a full-time basis carry a workload of twenty (20) hours per week. The University considers twenty hours per week full-time student employment. Therefore, full-time Graduate Assistants may not hold any additional employment positions at UNK.

Temporary leave from assistantships due to brief illness, family emergency, etc., are administered by the department and reported to the Office of Graduate Studies & Research.

### Course Load

Individuals receiving an assistantship must enroll in a minimum of six credit hours per semester/term and are expected to complete a minimum of six (6) graduate credit hours per semester. These credit hours must be applicable to the student’s Program of Study.

### Duties

The Graduate Assistant is directly responsible to the department head, who has the prerogative of assigning the graduate assistant to a full-time faculty member who supervises and evaluates the work of the assistant. Graduate Assistants may be assigned teaching, research or administrative duties. The department will clearly identify these duties.

A graduate Teaching Assistant is generally asked to teach the equivalent of six (6) credit hours of courses or labs. Office hours and class preparation for a Teaching Assistant should be included in the assignment.

### Length of Appointment

Assistantships may be awarded on a semester or academic year basis. Appointments for the summer session are also available through some departments with their own source of funding.

Successive assistantships may be awarded to a student at the discretion of the department and are subject to the successful degree progress as described above. Graduate students are generally awarded an assistantship for no more than two (2) years per program. Appointment exceeding two years must be approved by the Dean of Graduate Studies and Research.

Graduate Assistants are granted the same library privileges as faculty members.

### Application

Students can find a list of open Graduate Assistantships, as well as instructions for creating an employment application at unkemployment.unk.edu (http://unkemployment.unk.edu). For questions about completing the application, call the Human Resources Office at (308) 865-8522.

### UNK Graduate Council

Each fall three graduate students are appointed to serve as representatives to the Graduate Council. These students attend the Graduate Council meetings and share concerns and ideas of graduate students. Interested students should contact their Graduate Program Committee Chair or the Dean of Graduate Studies and Research for more information.

### Midwest Student Exchange Program

The Midwest Student Exchange Program (MSEP) was established by the Midwestern Higher Education Commission to increase interstate educational opportunities for students in its member states. The program enables residents of Illinois, Indiana, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, and Wisconsin to enroll in academic programs at reduced tuition levels. Tuition for MSEP is equal to 150 percent of regular resident tuition. Online programs and online courses are not eligible for the MSEP rate; it is only available for on-campus programs and on-campus courses. Students must indicate on their application for graduate admission that they are applying as an MSEP student. Contact the Office of Graduate Studies and Research for additional information.

### Reichenbach Scholarship

The Reichenbach Scholarship is awarded by the Office of Graduate Studies & Research, utilizing resources from the Reichenbach fund...
of the University of Nebraska Foundation. Supplemental funds are provided by contributions from UNK (graduate-degree) alums to our annual phonathon. Reichenbach Scholarships are intended to provide financial assistance to graduate students who demonstrate potential as meritable scholars. These scholarships are awarded for one academic year, although a recipient may reapply for a second award. Interested students should contact the Graduate Program Committee Chair of their respective department. Two nominations of new students and two nominations of returning students are forwarded by the Graduate Program Committee (GPC) of each department to the Graduate Council for consideration. The Graduate Council will then evaluate all candidates and make their recommendation to the Dean of Graduate Studies & Research.

Eligibility for this award is limited to full-time graduate students. These students must adhere to the following policies:

1. Award recipients who are also graduate assistants must complete a minimum of six (6) graduate credit hours per semester.
2. Award recipients not serving as graduate assistants must complete a minimum of nine (9) graduate credit hours per semester.
3. Recipients must achieve a minimum GPA of 3.00.

**Return of Title IV Funds**

Federal statute requires a recalculation of aid eligibility when a recipient of financial aid withdraws from the University of Nebraska at Kearney.

The "Return of Title IV Financial Aid" requirement is based on the amount of federal financial aid received, the University charges incurred and the date of withdrawal. If a student received more assistance than earned, the excess funds must be returned. The amount of assistance earned is determined on a pro rata basis. That is, if a student completed 30% of the semester, then the student has earned 30% of the financial aid he was originally scheduled to receive. Once a student has completed more than 60% of the semester all of the assistance is considered "earned."

The official date of withdrawal is the date the class(es) are dropped on MyBLUE. Alternatively, a student who remains enrolled but fails to pass any classes will also have the calculation done in accordance with federal statute. UNK grading policy requires faculty to report the last date a student who failed a class participated in any academic activity. This date then becomes the basis for the withdrawal calculation. Therefore, a student cannot avoid the federally required return of Title IV Financial Aid by stopping out of classes but remaining enrolled and taking failing marks.

If a student's University charges are reduced as a result of withdrawal, and that withdrawal creates a credit balance on the student account, the funds reflected in that credit balance may be used to repay the federal financial aid programs. If the credit balance does not cover the amount due back to the aid programs, the student will be billed the difference. If the student owes back to any of the grant programs, the student has 45 days to make repayment to the University or be reported to the U.S. Department of Education as a student who owes an overpayment. Owing an overpayment to the U.S. Department of Education means that student will no longer be eligible for federal financial aid at any school until the overpayment is paid in full.

Federal statute determines the order in which programs will be paid back.

1. Unsubsidized Federal Stafford Loan
2. Subsidized Federal Stafford Loan
3. Perkins Loan
4. Parent Loans for Undergraduate Students (PLUS)
5. Federal Pell Grant
6. Federal Supplemental Equal Opportunity Grant (SEOG)
7. Federal Teach Grant

**Below is an example of the Return of Title IV Funds calculation.**

1. Establish the withdrawal date and calculate the percentage of aid the student may retain.
   - 9/24/2016 is 29 days into the semester, which is 116 days long.
   - Therefore, he has completed 25% of the semester.
   - This means that he may keep 25% of the aid awarded to him, however 75% must go back to the aid programs. (Once a student has completed 60% or more of the semester, no aid will need to be returned.)

2. Calculate the percentage of unearned aid.
   - John received $3,668 in Title IV aid.
   - 75% of $3,668 in financial aid must be returned: $2,751.

3. Calculate the maximum percentage of aid based on cost that the school will have to return.
   - John's bill for the Fall of 2016 was $2,276
   - 75% of the cost, $2,276, is $1,707.

4. Calculate the amount of aid the school must return.
   - The school then returns the lesser of $1,707 (percentage of cost) or $2,751 (percent of unearned financial aid) to the aid programs.
   - The school returns $1,707 on John's behalf.

5. Aid the student must personally return.
   - John's grant aid is returned on his behalf by the school and therefore becomes part of the bill that must be repaid to the school. Failure to pay this would result in reporting to the Department of Education as an overpayment.
   - The balance of John's loan not paid by the school will go into repayment in accordance with the terms of the promissory note.

**Standards of Satisfactory Academic Progress Policy for Graduate Students**

The University of Nebraska at Kearney is required to establish minimum academic standards that students must meet to be eligible or maintain eligibility for federal financial aid. These standards apply to students who are receiving financial aid or who seek financial aid in the future. Failure to meet these standards for two consecutive semesters (fall, spring, summer) means the student is no longer eligible to receive financial aid.

The Qualitative Requirement for graduate students requires a minimum, cumulative grade point average of 3.0.

The quantitative requirements for graduate students are based upon enrollment status at the end of add week at the start of each term. You must successfully complete the number of hours upon which financial aid was based or for which financial aid was awarded.
awarded. Enrollment status and quantitative progress for graduate
students are:

- Awarded as 1/2 time (4-5 credit hours) must complete a minimum of
  4 credit hours
- Awarded as 3/4 time (6-8 credit hours) must complete a minimum of
  6 credit hours
- Awarded as fulltime (9 or more) must complete a minimum of 9 credit
  hours

Additionally students have a maximum time frame for which they can
receive aid. It is 150% of the required program credit hours as described
in this catalog.

- To be counted as successfully completed or earned credit hours, the
  student must receive a grade of A, B, C or CR.
- Withdrawals (W), incompletes (I) or failures (F) are counted in the
  attempted hours but are NOT successfully completed or earned credit
  hours.

For additional information regarding Satisfactory Academic Progress for
graduate students contact the Office of Financial Aid.

Textbooks

Textbooks average $100 to $150 per course, depending on discipline.
Many titles are rentable if students choose, saving up to 80% off the
new book price. The bookstore also offers a price matching program,
visit the Antelope Bookstore in the Nebraskan Student Union or online at
servlet/BNCBHomePage?storeId=87923&catalogId=10001&langId=-1)
for additional information.

Tuition Scholarships for Non-Residents

Graduate Non-Resident Tuition Waiver Awards provide a tuition waiver
for the difference between the nonresident and resident tuition rates.
Non-Resident Awards will be selected on a competitive basis as
determined by the Dean of Graduate Studies & Research. In this process,
consideration will be given to: Undergraduate and graduate grade point
average, entrance exams (GRE, GMAT, MAT or other department approved
procedures), letters of recommendation, under-represented minorities
or students with special talents. The Non-Resident Tuition Waiver is
awarded according to the following terms:

1. Student must be fully admitted to an advanced degree program and
be currently residing in the state of Nebraska.
2. Student has a cumulative grade point average of 3.00 for all previous
work at both the undergraduate and graduate levels.
3. Use of the Non-Resident Tuition Waiver must begin the semester
immediately following notification of receipt.
4. All Non-Resident Awards are renewable based on continuation in
good academic standing (GPA of 3.0 or higher) and progress toward a
degree.
5. Renewals are based on academic performance and will be
determined at the end of each academic year.
6. Non-Resident Award winners are eligible to apply for all other
scholarships which are applicable.
7. The Non-Resident Tuition Waiver may be used for summer sessions.
8. The Non-Resident Tuition Waiver will terminate if the recipient
transfers to another institution.
9. Failure to comply with the above guidelines will result in termination
of the Non-Resident Tuition Waiver. Once the scholarship is lost, it will
not be reinstated.
10. Award will not apply to online programs.

General Information

As a public state-supported institution serving approximately 6,750
students, the University of Nebraska at Kearney provides a broad
educational, research and service function to the citizens of the State
of Nebraska. It asserts this responsibility by pursuing those aspects
of higher education that deal with the preservation of all knowledge
as well as the dissemination and the application of knowledge. Thus,
the University provides opportunity for enrichment of the individual
intellectually, culturally, artistically and emotionally. In light of this, the
University continues to evaluate and determine its education, research
and services in order to establish criteria and assign priorities as it
selects the most suitable activities in these areas for a modern society.

Located in the heart of Nebraska's Platte River Valley, the community
of Kearney is the agricultural, commercial, medical, educational and cultural
center of a large mid-state area. It is the fifth largest city in the state with
a population of approximately 30,800. Being on "America's Main Street"
- interstate 80 - makes it a popular stopping place for thousands of
travelers, and it has an abundance of good restaurants, lodging facilities
and entertainment. The humidity is low, the winters are not too harsh, and
the falls and springs are delightful.

- Accreditations (p. 184)
- Alumni Association (p. 184)
- Assessment (p. 184)
- Building Abbreviations (p. 184)
- Clean Air Policy (p. 185)
- Computing Policies (p. 185)
- Directory of Graduate Programs (p. 185)
- Equal Educational Opportunity Policy (http://
  unkcms.unk.edu/offices/human_resources/aaeo/policies/
  equal_educational_opportunity.php)
- Facilities (p. 186)
- Governance (p. 188)
- History (p. 188)
- How to Use the Catalog (p. 188)
- Mission (p. 189)
- Nondiscrimination Policy Statement (http://unkcms.unk.edu/offices/
  human_resources/aaeo/policies/nondiscrimination_statement.php)
- Police and Parking Services (p. 189)
- Public Service (p. 190)
- Sexual Harassment/Sexual Assault Policy (Title IX) (http://
  www.ukn.edu/offices/human_resources/aaeo/respect/
  sexual_harassment.php)
- Student Health & Counseling (SHC) (p. 190)
- Students with Disabilities/Special Needs (http://www.unk.edu/
  offices/academic_success/dss)
- Title IX (http://www.unk.edu/offices/human_resources/aaeo/
  respect/title_ix.php)
• University of Nebraska Foundation (p. 191)

Accreditations
The University of Nebraska at Kearney is accredited by the Higher Learning Commission (HLC) and by the National Council for Accreditation of Teacher Education (NCATE).

Additional discipline specific accreditations and certifications include:

• AACSB International - The Association to Advance Collegiate Schools of Business (AACSB) (Business programs)
• American Chemical Society Approved List of Programs (Chemistry)
• Commission on Accreditation of Athletic Training Education (CAATE) (Athletic Training)
• Council for Accreditation of Counseling and Related Educational Programs (CACREP) (Community Counseling)
• Council for Interior Design Accreditation (CIDA) (Interior Design)
• Council on Academic Accreditation in Audiology and Speech-Language Pathology of the American Speech-Language-Hearing Association (SP) (Speech-Language Pathology)
• Council on Social Work Education (CSWE) (Social Work)
• International Registry of Counselor Education Programs (IRCEP) (Counselor Education)
• International School Psychology Association (ISPA) (School Psychology)
• National Association of Schools of Music (NASM) (Music)
• National Association of School Psychologists (NASP) (School Psychology)
• National Council on Family Relations (NCFR) (Family Studies)
• National Kitchen and Bath Association (NKBA) (Interior Design)
• Nebraska Department of Education (NDE) (Teacher Education)

The following accreditations are of the UNMC College of Nursing-Kearney Division:

• Nebraska State Board of Nursing (Nursing)
• Commission on Collegiate Nursing Education (CCNE) (Nursing)

Alumni Association
www.unkalumni.org (http://www.unkalumni.org)

Since 1906, following the graduation of the first class at the Nebraska State Normal School at Kearney, the Alumni Association (http://unkalumni.org) has been working to maintain the link between graduates and the University of Nebraska at Kearney. More than 50,000 alumni are now in the files of the association.

The association produces UNK Today (http://unkalumni.org/unktoday), a magazine published twice annually, maintains an alumni database, hosts reunions, coordinates homecoming activities, sponsors Blue Gold Brigade (student alumni organization) and Gold Torch Mentoring Society (a women’s mentoring organization), and facilitates the Distinguished Alumni, Alumni Service, Young Alumni and Athletic Hall of Fame Awards.

The Alumni House (http://unkalumni.org/page.aspx?pid=4666) is located at 2222 9th Avenue in Kearney. The facility, built in 1907, is on the National Register of Historic Places. It was built to be the residence of Dr. A.O. Thomas, the first president of the Nebraska State Normal School.

In 2012, the UNK Alumni Association partnered with the NU Foundation to better utilize resources and serve the alumni as well as the university. The alumni staff offices at 214 West 39th Street in Kearney.

Assessment
The assessment of student learning at UNK is viewed as a formative process that enables faculty and staff to use results to focus on enhancement of teaching and improvement of student performance.

The Assessment Program at UNK focuses on the need for development and utilization of assessment of student learning in a systematic and continuous manner. Faculty ownership of the assessment process is the overall goal for successful implementation and utilization of assessment data at UNK.

The AVCASA has the responsibility for oversight of assessment at UNK. This includes the development of a strategic assessment plan and the supervision of the work of the Assessment Office. The Director of Assessment works closely with the AVCASA and college deans on assessment planning and with Department Chairs and faculty on implementation. The Assessment Office oversees the Assessment Committee, which provides guidance and oversight in meeting the goals of the assessment program at UNK.

Visit the website at www.unk.edu/academic_affairs/assessment (http://www.unk.edu/academic_affairs/assessment) for more information about assessment at UNK.

Building Abbreviations

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Building Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALUM</td>
<td>Alumni House</td>
</tr>
<tr>
<td>ANTH</td>
<td>Antelope Hall</td>
</tr>
<tr>
<td>BHS</td>
<td>Bruner Hall of Science</td>
</tr>
<tr>
<td>CMCT</td>
<td>Communications Center</td>
</tr>
<tr>
<td>COE</td>
<td>College of Education</td>
</tr>
<tr>
<td>CONH</td>
<td>Conrad Hall</td>
</tr>
<tr>
<td>COPH</td>
<td>Copeland Hall</td>
</tr>
<tr>
<td>CPST</td>
<td>Cope Stadium</td>
</tr>
<tr>
<td>CTW</td>
<td>Centennial Towers East</td>
</tr>
<tr>
<td>CTE</td>
<td>Central Utilities Plant</td>
</tr>
<tr>
<td>CUP</td>
<td>Cushing Coliseum</td>
</tr>
<tr>
<td>CUSH</td>
<td>Fine Arts Building</td>
</tr>
<tr>
<td>FAB</td>
<td>Fine Arts Art Wing</td>
</tr>
<tr>
<td>FABW</td>
<td>Facilities Building</td>
</tr>
<tr>
<td>FAC</td>
<td>Foster Field</td>
</tr>
<tr>
<td>FNDH</td>
<td>Founders Hall</td>
</tr>
<tr>
<td>FRNK</td>
<td>Frank House</td>
</tr>
<tr>
<td>GSB</td>
<td>General Services Building</td>
</tr>
<tr>
<td>GRNH</td>
<td>Greenhouse</td>
</tr>
<tr>
<td>HSC</td>
<td>Health and Sports Center</td>
</tr>
<tr>
<td>HSEC</td>
<td>Health Science Education Complex</td>
</tr>
</tbody>
</table>
Clean Air Policy

No tobacco products may be used in facilities or vehicles of the University of Nebraska at Kearney except as specifically delineated below.

- Use of tobacco products on any UNK site is allowed as long as such use is not within close proximity (defined as within 10 feet) of any facility entrance or work site.

UNK will attempt to aid persons who wish to stop smoking by providing remedial mechanisms authorized by the University's benefits program.

Computing Policies

Guidelines for the Use of Information Technology Resources (http://www.unk.edu/offices/its/its_main_page_tabs-files/Policies/guidelines-for-the-use-of-information-technology-resources.pdf) at the University of Nebraska at Kearney and the University of Nebraska Policy for Responsible Use of University Computers and Information Systems (https://nebraska.edu/docs/president/16%20Responsible%20Use%20of%20Computers%20and%20Info%20Systems.pdf) detail the University’s computer policies. For more information about policies and procedures, please refer to the University of Nebraska at Kearney’s Policies and Procedures (http://www.unk.edu/about/policies.php) page.

Graduate Programs A-Z

A
- Alcohol and Drug Counseling Graduate Certificate (p. 110)
- Art Education, Master of Arts in Education (p. 82)

B
- Biology, Master of Science (p. 89)
- Business Administration, Master of Business Administration (p. 97)

C
- Clinical Mental Health Counseling, Master of Science in Education (p. 110)
- Counseling, Education Specialist (p. 112)
- Curriculum and Instruction, Master of Arts in Education (p. 159)
- Curriculum Supervisor of Academic Area, Master of Arts in Education (p. 123)

E
- Early Intervention Specialist Supplemental Endorsement (p. 168)
- English, Master of Arts (p. 132)

G
- General Physical Education, Master of Arts in Education (p. 141)

H
- History, Master of Arts (p. 138)

I
- Instructional Technology, Master of Science in Education (p. 162)

M
- Music Education, Master of Arts in Education (p. 149)

P
- Physical Education Exercise Science, Master of Arts in Education (p. 142)
- Physical Education Master Teacher, Master of Arts in Education (p. 143)

R
- Reading PK-12, Master of Arts in Education (p. 165)

S
- School Counseling - Elementary, Master of Science in Education (p. 113)
- School Counseling - Secondary, Master of Science in Education (p. 115)
- School Principalship 7-12, Master of Arts in Education (p. 124)
- School Principalship PK-8, Master of Arts in Education (p. 125)
- School Psychology, Education Specialist (p. 116)
- School Superintendent, Education Specialist (p. 127)
- Science/Math Education Program (p. 168)
- Science/Math Education, Master of Science in Education (p. 168)
- Spanish Education, Master of Arts in Education (p. 146)
- Special Education, Master of Arts in Education (p. 165)
- Speech-Language Pathology, Master of Science in Education (p. 101)
- Student Affairs, Master of Science in Education (p. 118)
• Supervisor of Special Education, Master of Arts in Education (p. 128)

Facilities
There are 49 buildings on the 514-acre campus of UNK. The major buildings are:

William E. Bruner Hall of Science
Built in 1966, the original Bruner Hall of Science footprint was 84,900 gross square feet, but in 1987 a 15,320 GSF Lecture Hall added three additional levels. In 2004 deferred maintenance renovations upgraded building systems at a cost of $6.4 million. In 2009 a $14 million renovation addressed the upgrade of 47,000 GSF, the razing of Mary Morse Lecture Hall and the construction of a 17,800 GSF new addition. The renovation upgraded and enhanced teaching and research labs and support spaces within the existing building. The addition features a new planetarium and offices for the Health Science Programs (p. 581), classrooms and student lounge space. Other departments occupying the building are Biology (p. 346), Chemistry (p. 356) and Physics (p. 523) and Astronomy (p. 523).

Calvin T. Ryan Library
This building was erected in 1963. An addition in 1983 doubled the size of the facility. The Learning Commons (p. 639) (which includes Subject Tutoring and the Writing Center) is housed in the Library. The attached Mitchell Center includes radio and television broadcasting facilities and houses the Communication Department (p. 364) and Antelope Newspaper offices.

College of Education Building
Completed in 2002, the College of Education Building is a 50,000 square foot building with state-of-the-art technology. The building has been designed with the needs of teaching and clinical education as its focus. Six large classrooms are equipped with electronic teaching stations, wireless computer capabilities and the potential for computer-assisted teaching in a variety of teaching configurations. Fifty faculty offices are provided for the departments of Counseling and School Psychology (p. 389), Communication Disorders (p. 378), Educational Administration and Teacher Education (p. 559), along with other spaces for the Dean of Education, advising, teacher certification activities, and administrative support.

Communications Center Building
Part of the former State Hospital complex acquired in 1972, this renovated building is used by Creative Services on the first level, Video Services on the second level and eCampus on the third level.

Copeland Hall
Built and used as the campus gymnasium from 1918 to 1961, this building was used for offices and classes until 1995 when a classroom addition was built. The original building was renovated in 1996 and now houses offices for the Dean of Natural and Social Sciences and the Departments of Sociology (p. 555), Geography and Earth Science (p. 422); History (p. 428); and Psychology (p. 542).

Cushing Health, Physical Education and Recreation Facility
Originally constructed in 1961, this facility has undergone extensive renovation. The renovated building houses classrooms, offices, laboratories, locker facilities, an indoor running track, racquetball, tennis, basketball and volleyball courts, weight area and swimming pool. These facilities service recreation and intramural programs in addition to space for intercollegiate athletic teams and the Department of Kinesiology and Sport Sciences (p. 452).

Facilities Building (http://www.unk.edu/offices/facilities)
This brick structure houses offices and work areas for Facilities Management and Planning and Police and Parking Services.

Fine Arts Building
This building houses the department of Music, Theatre and Dance (p. 501) and the office of the Dean of Fine Arts and Humanities. It opened in January, 1970, and in 1979 a wing was added to house the Department of Art and Design (p. 330) and the Walker Art Gallery. The Fine Arts Recital Hall and Miriam Drake Theatre on the first level and the Studio Theatre on the lower level provide space for student and faculty performances.

Founders Hall
Opened in 1977 and dedicated to the original faculty of UNK, this facility now serves as the administrative hub of the University. Offices include the Chancellor and Vice Chancellors, Dean of Graduate Studies and Research, Finance, Student Records and Registration, AA/EEO (http://www.unk.edu/offices/human_resources/aaeo), Human Resources, Business Services, and Budget, on the first level. Second level includes offices of Academic Services & Enrollment Management, Communications and Community Relations, Institutional Research, Ethnic Studies, General Studies, Graduate Admissions, Risk Management/Environmental Health and Safety, Sponsored Programs and Research Development, Telecommunications, and faculty offices and classrooms for Departments of Criminal Justice (p. 390), Mathematics and Statistics (p. 485), Political Science (p. 534), and Social Work (p. 552) in the College of Natural & Social Sciences.

G. W. Frank Museum of History & Culture (http://www.unk.edu/offices/frankhouse)
The Frank Museum is located in one of the largest mansions built during Kearney’s 19th century industrial boom. Completed in 1890, the home of George and Phoebe Frank was notable for its opulence and modernity, featuring hand-carved oak woodwork, electric lighting, indoor plumbing, steam heating, large fireplaces, and other modern amenities. Following Kearney’s collapse in the mid-1890s, the building served as both a private sanitarium and the residency for the Nebraska State Hospital for the Tubercular (now the West Campus of UNK). Today, the museum’s mission is to engage diverse audiences with the history and culture of Kearney, Nebraska, and the larger Great Plains region through collecting, preserving, and sharing the stories of the many individuals associated with this historic site. Listed on the National Register of Historic Places, the Frank Museum serves as a living institution, interpreting the home and its cultural resources, and is dedicated to exploring our past as a way of better understanding our present and future. Throughout the year, the
museum is available for public and private tours, school trips, university functions, and as a resource for class projects.

**General Services Building**

Originally built as the Military Science building in 1969, this building now houses the public offices of Facilities Management and Planning and Police and Parking Services (p. 624).

**Health and Sports Center**

Dedicated during the fall of 1990, this facility houses UNK’s indoor spectator sports. In addition, offices for the UNK intercollegiate athletics sports teams and the Athletic Director staff, locker facilities, equipment rooms, athletic weight area, athletic training facilities, wrestling and martial arts rooms are located in the building. Concession and restroom facilities serve spectators utilizing the 6000-seat arena.

**Health Science Education Complex**

(http://www.unk.edu/academics/health_sciences/health-science-education-complex.php)

Dedicated in August 2015, the Health Science Education Complex is a $19 million, 46,000 square feet state-of-the-art facility. This complex represents an inter-campus partnership between the University of Nebraska Medical Center and University of Nebraska at Kearney to help address current and projected nursing and allied health workforce shortages in rural Nebraska. The Health Science Education Complex houses seven programs: nursing and graduate nursing, physician assistants, physical therapy, clinical laboratory science, radiography, and diagnostic medical sonography (allied health professions). In addition, the complex building includes seven classrooms, fourteen extensive simulation, and five clinical skills laboratories for pre-clinical education and complex clinical scenarios, learning studio and seminar rooms, health assessment laboratories and simulated primary care spaces, a gross anatomy lab, administrative, faculty and staff office spaces to accommodate current and expanded numbers of faculty and staff members, and secure storage spaces for research and academic records.

**Memorial Student Affairs Building**

Constructed in 1956 and remodeled in 1964 and 1984, this building houses the Dean for Student Affairs, Admissions, Campus Post Office, Academic and Career Services Office (p. 637), First Year Program (p. 639), Student Support Services (p. 638), Financial Aid (p. 614), Women’s Center and Student Health & Counseling (SHC) (p. 643).

**The Museum of Nebraska Art**

Located on the Bricks in downtown Kearney, the Museum of Nebraska Art (MONA) is housed in a beautifully renovated 1911 Renaissance revival building listed on the National Register of Historic Places, providing an ideal setting for its collection of over 6,000 works. Dedicated to telling the story of Nebraska through the art of Nebraska, MONA exhibits the work of a distinguished and diverse group of artists with a tie to Nebraska or by artists from around the world who have depicted Nebraska subjects. Originally a Post Office, the building was remodeled and expanded in 1993 and includes an outdoor sculpture garden. The UNK community of students, faculty, and staff visit and are welcomed to MONA for a variety of classes, programs, and activities.

**The Nebraskan Student Union**

This building was opened in 1964. A major renovation and addition was completed in 2002 adding 25,000 square feet. The Nebraskan houses union administrative offices, the Office of Multicultural Affairs (p. 640) as well as student activity offices, UNK food service operations, the campus bookstore and conference space.

**Ockinga Seminar Center**

Constructed adjacent to Welch Hall as a gift from the Clara Ockinga estate, this building provides two seminar rooms used by the University and the public as well as the office of International Education (http://unkcms.unk.edu/academics/international_studies).

**Otto Olsen Building**

Built in 1957, this structure houses Industrial Technology (p. 439), Computer Science and Information Technology (p. 381), Information Technology Services (http://www.unk.edu/offices/its) and the UNK Child Development Center (http://www.unk.edu/offices/business_services/child_development_center).

**Residence Halls** (p. 640)

UNK has 10 traditional residence halls and University Heights apartments to accommodate students residing on campus. Mantor, Randall, URN, URS & Men’s hall have traditional double rooms with shared bathrooms on each floor. CTE & CTW is a semi-suite residence hall with a private bathroom shared between two rooms. Antelope & Nester Hall has 2 & 4 person suites with kitchenette, living area and bathrooms shared in a suite environment while allowing students to have individual bedrooms. University Heights is a housing option for students with families or non-traditional age students. New family housing options are being pursued by the university with expected opening of Fall 2018.

**Ron & Carol Cope Center for Safety Education and Research**

Constructed in 1981, the area includes a driving range and provides space for services offered by the Nebraska Safety Center (p. 640).

**A. O. Thomas Hall**

A campus school from 1926-1963, it now houses the Departments of English (p. 404), Modern Languages (p. 491) and Philosophy (p. 609).

**Roland B. Welch Hall**

This facility was part of the 1972 State Hospital complex acquisition. In 1989 the building, which now houses International Education, was named Roland B. Welch Hall in honor of a long-time business professor.

**West Center**

In 1972 UNK acquired the former State Hospital complex. A major renovation was completed in 2001 and now provides facilities for the College of Business and Technology Dean, Departments of Accounting/Finance (p. 325), Economics (p. 396), Family Studies and Interior Design (p. 416), Management (p. 470), Marketing and Management Information Systems (p. 475), and the College of Business and Technology Centers for Economics Education, Rural Research &
Development, Nebraska Safety Education and Nebraska Business Development.

**Governance**

University of Nebraska Board of Regents (https://nebraska.edu/regents/board-members)

Student Regents (https://nebraska.edu/regents/board-members)

University of Nebraska Central Administration (http://www.nebraska.edu/administration.html)

**University of Nebraska at Kearney Administration**

- Douglas A. Kristensen, J.D., Chancellor
- Charles J. Bicak, Ph.D., Senior Vice Chancellor for Academic and Student Affairs
- Jon Watts, M.A., Vice Chancellor for Business & Finance
- Paul Plinske, Ph.D., Director of Intercollegiate Athletics
- Kelly H. Bartling, M.A., Assistant Vice Chancellor for Communications and Community Relations

**University of Nebraska at Kearney Deans**

- Timothy Burkink, Ph.D., Dean of Business and Technology
- Sheryl Feinstein, Ed.D., Dean of Education
- William Jurma, Ph.D., Dean of Fine Arts and Humanities
- Kenya Taylor, Ed.D., Dean of Graduate Studies and Research and Associate Vice Chancellor for Academic and Student Affairs
- Janet Stoeger Wilke, M.S., M.A.L.I.S., Dean of the Library
- Peter Longo, Ph.D., Interim Dean of Natural and Social Sciences
- Gilbert Hinga, Ph.D., Dean for Student Affairs

**History**

In March of 1903, House Roll No. 1 of the State Legislature appropriated $50,000 to build a normal school in western Nebraska. In September of that same year, after 111 ballots, the State Board of Education accepted the City of Kearney offer of twenty acres and Green Terrace Hall at the western edge of the city to become the site. On October 18, 1904, the cornerstone of the first building was laid; in the summer of 1905, Nebraska State Normal School at Kearney offered its first classes in Kearney Public School facilities. The first classes on campus were held that fall.

In 1921, the name of the institution was changed to Nebraska State Teachers College at Kearney. In 1963, it became Kearney State College. Both name changes were a part of system-wide changes for the state colleges.

In 1989, however, a legislative act, LB247, moved the institution from the State College system to the University of Nebraska system. After Supreme Court review, Kearney State College became The University of Nebraska at Kearney on July 1, 1991.

State Representative C.J. Warner of Waverly introduced the 1903 bill creating the institution; his son, State Senator Jerome Warner, introduced the bill making UNK a part of the University.

Nine presidents/chancellors have served the institution:

- A.O. Thomas, Ph.D., 1905-1913
- George S. Dick, Ph.B., 1914-1919
- George Martin, A.M., 1919-1936
- Milton J. Hassel, Ph.D., 1961-1971
- Brendan J. McDonald, Ph.D., 1972-1982
- Gladys Styles Johnston, Ph.D., 1993-2002
- Douglas A. Kristensen, J.D., 2002 to the present

**How to Use the Catalog**

The Calendar (p. 10) in the beginning of this catalog emphasizes noteworthy dates in the academic year.

The General Information (p. 183) section provides a history of UNK, as well as information about the facilities and policies on campus.

The Graduate Studies Information (p. 191) section explains the origin of the graduate programs at UNK, as well as the organization, mission, and objectives of Graduate Studies.

The Admissions Information (p. 24) section outlines the appropriate procedures for applying to UNK as a postgraduate or graduate student.

The Financial Information (p. 179) section provides options to help students plan for expenses, as well as information about how UNK can help qualified students meet educational expenses.

The Academic Information (p. 12) section explains the degrees, academic programs, and opportunities available to students. The Academic Regulations detail the various procedures, requirements and regulations that affect students while at UNK. The institutional academic policies described in the Academic Information section are subject to change. While program-specific requirements are tied to the student's catalog, every student is held to the most current version of the institutional academic policies.

Descriptions of the courses offered by UNK are available in the Graduate Courses (p. 28) section, including the number, title, hours, and a brief summary of the course content.

The Graduate Faculty (p. 169) section lists members of the graduate faculty in alphabetical order, including their special teaching and research interests.

The Departments (p. 80) section lists departments and programs that offer courses at the graduate level. Each listing contains the names of the chair and graduate faculty, as well as graduate program committee members, and a list of programs offered. These are listed in alphabetical order by department. Information and admission requirements unique to each program are included, in addition to the specific requirements for each degree.
Mission
UNK Mission
The University of Nebraska at Kearney is a public, residential university committed to be one of the nation’s premier undergraduate institutions with excellent graduate education, scholarship, and public service.

UNK Vision
The University of Nebraska at Kearney will achieve national distinction for a high quality, multidimensional learning environment, engagement with community and public interests, and preparation of students to lead responsible and productive lives in a democratic, multicultural society.

Key to such improvement will be: clear focus on mission imperatives, fidelity to historic core values, and continuous and rigorous self-appraisal or assessment of outcomes.

Police and Parking Services
General Services Building
(308) 865-8911
www.unk.edu/police/

Police and Parking Services partners with students, faculty, staff and visitors to provide a safe, protected and orderly environment. This is to include, but not limited to, enforcing all University policies, state, federal and local laws, providing security, crime prevention resources, the safe walk service, and monitoring campus parking. Officers are trained through the Nebraska Law Enforcement Training Academy and are commissioned as State Deputy Sheriffs giving them full arrest powers. For more detailed information concerning Police and Parking Services, go to their website (www.unk.edu/police).

Annual Campus Security, Crime Awareness and Fire Report

A copy of the Annual Campus Security, Crime Awareness and Fire Report is available upon request at the Police and Parking Services Office.

- Annual Security Report
- Disclosure
- Authority/Working Relationship with State and Local Police
- Reporting of Criminal Activities and Emergencies
- University Notification/Safety Alerts
- Crime Stats
- Emergency Response and Evacuation Procedures
- Firearms and Weapons Policy
- Missing Persons Policy
- Drug and Alcohol Policy
- Sexual Misconduct Policy
- Victim Services
- Sex Offender Registry and Access to Related Information
- Crime Prevention
- Other Educational Classes
- Access to Campus Facilities
- Fire Policies and Stats
- Firearm Policies

Drug Free Schools and Campus Regulations Report

A copy of the Drug Free Schools and Campus Regulations Report is available upon request at the Police and Parking Services Office.

- Drug and Alcohol Policy
- Sexual Misconduct Policy
- Victim Services
- Crime Prevention
- Other Educational Classes
- Access to Campus Facilities
- Fire Policies and Stats

Parking Regulations Summary

Through the Board of Regents, UNK is authorized to establish and enforce parking regulations and levy penalties to control parking. In order to regulate parking, permits are sold starting the first week in July at the Parking Services Office in the General Services Building or the Finance Office in Founders Hall. For information regarding permits, fees, and other parking regulations go to: www.unk.edu/parkingrules

Crisis Management Immediate Resources

The Division of Student Affairs Office assists students, faculty, and staff with any issues or concerns that may affect a student’s ability to succeed at UNK. Concern for a student may require referral to other resources for specific attention. For available resources, refer to the CARE Team web page at www.unk.edu/student_affairs/care-team.php. For immediate assistance call Police and Parking Services at (308) 627-4811 or 911.
Public Service

It is the purpose of any state-supported institution to serve the needs of its diverse constituency. UNK works cooperatively with other agencies to provide the public with educational services to enhance individual, regional, state, national, and international development. Sponsorship of the James E. Smith Midwest Conference on World Affairs resumed in 1988 with international representatives converging on Kearney to discuss issues of global importance. Through the Museum of Nebraska Art (http://monet.unk.edu/mona), the Artists and Lecturers series, and the various other artistic and cultural resources of the campus, the institution serves as the cultural hub of Central Nebraska.

Student Health & Counseling (SHC)

Conveniently located, CHC is inside the Memorial Student Affairs Building (MSAB) in the middle of UNK's campus. Medical and mental health records are privileged communication and strict policies protect confidentiality. Information from records will not be released without written authorization from the student.

Eligibility for Counseling and Health Care Services: Services at Counseling and Health Care are available for students who have paid the semester health fee. Students are required to present a photo ID to access the services of Counseling and Health Care.

Counseling Care

Phone: 865-8248
Emergency Crisis Phone (after business hours): 308-865-8248
Hours: Monday - Friday 8:00 a.m. to 5:00 p.m.
Location: Memorial Student Affairs Building, South Hallway, Room 144
Website: www.unk.edu/chc/ (http://www.unk.edu/chc)

UNK Counseling Care provides personal counseling services intended to empower students in making healthy life choices for personal growth and academic success. The American Counseling Association Code of Ethics and Standards of Practice serve as a guide in its provision of services. Strict confidentiality is a core principle. Students who are currently enrolled at UNK may choose to benefit from Counseling Care’s:

- Nationally certified and state licensed, professional counselors
- Licensed Alcohol and Drug Counselors
  - Court-ordered alcohol and drug counseling
- Individual counseling sessions
- Couple, family, and group counseling sessions
- Support groups on a variety of issues
- Professional referrals to community resources as appropriate

Personal Counseling Services: Counseling provides an opportunity to talk with a trained professional about personal concerns. Services provide opportunities to explore oneself and different ways of approaching various individual situations. CHC’s counselors enhance students’ abilities to become more successful at solving their own unique personal problems. Counseling may involve exploring relationship issues, stress, academic pressures, homesickness, depression, eating disorders, drug/alcohol abuse, anxiety, grief, sexuality issues (choices, pregnancy, and assault), addictions, and more.

Health Care

Phone: 865-8218

Walk-In Hours:

<table>
<thead>
<tr>
<th>Days of Week</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monday, Tuesday, Friday</td>
<td>8:30-4:00</td>
</tr>
<tr>
<td>Wednesday</td>
<td>9:00-4:00</td>
</tr>
<tr>
<td>Thursday</td>
<td>8:30-4:00</td>
</tr>
</tbody>
</table>

Location: Memorial Student Affairs Building, Northwest Door, Room 184
Website: www.unk.edu/chc/ (http://www.unk.edu/chc)

UNK Health Care is an on-campus medical clinic. Fully licensed and qualified medical and nursing professionals are available to provide primary health care services for UNK students.

Health Care Services: Registered nurses assess all students and schedule appointments with a nurse practitioner as needed. Each semester’s Health Care fee covers office visits with all Health Care clinic providers as well as treatments and health education. Additional services are available at nominal fees and include:

- Medication and prescriptions
- Laboratory testing
- Vaccinations
- Allergy injections
- Minor office medical procedures
- Crutches
- Burn and wound care
- Gynecological exams and testing
- Sexually transmitted infections screening

Health Care contracts with physicians from a local primary care clinic for more complex procedures, laboratory, and radiology services. Students evaluated at Health Care and referred to the off-site medical clinic with a written memo will not be charged for this off-site office visit. Usual and customary charges apply for any procedures or diagnostic testing done at this clinic. Current health insurance information is needed to access these services at this clinic.

Pre-Enrollment Health Requirement Form: All new students, including transfer and graduate students, are required to complete this form (also available online). Students under 19 need to have a parent’s signature on this form.

UNK requires that all students born after 1956 must provide the month, day, and year of two MMR (mumps, measles [rubeola], and rubella) vaccinations. Students may also prove immunity by presenting a rubeola and mumps antibody titer test result or documentation of physician diagnosed rubeola and mumps disease. Students must be in compliance with these requirements or they will not be permitted to register for classes.

UNK’s CHC strongly recommends that all students living on campus be vaccinated for bacterial meningitis and influenza. Legislation has passed in the Nebraska Unicameral which requires the University of Nebraska System to provide parents and students with information about the meningitis vaccine.

It is federally required that international students and students determined to be at high risk receive tuberculosis testing at UNK’s Health Care upon arrival.

Health Insurance: UNK Health Care may not be a PPO provider with an individual student’s insurance company. All UNK students are expected
to (international students will*) have health and accident insurance coverage. A health insurance plan** is available to all matriculating students. Contact HC to obtain a plan brochure and application. More information on health insurance can be found on the following web page: www.unk.edu/offices/counseling_healthcare/index.php (http://www.unk.edu/offices/counseling_healthcare)

*International students are required to have health insurance and will be charged for the cost of the insurance plan unless the International Student Services office approves a waiver. The waiver is provided only when the student exhibits proof of current, acceptable coverage.

**Please note that the insurance coverage will not cover all costs. Students desiring complete coverage may carry a supplemental plan of their choice.

Women's Center
Phone: 865-8279
After Hours Crisis Phone: 865-8248
Location: Memorial Student Affairs Building, South Hallway, Room 158
Website: www.unk.edu/chc/ (http://www.unk.edu/chc)

The mission of UNK's Women's Center is to advocate, educate, empower, and provide a safe environment for students. The Women's Center provides: campus and community-wide programming and education on gender equality, access to resources, a safe place to voice concerns/questions/ideas, counseling by a licensed mental health counselor, referrals to community and campus resources, and a central, confidential point of contact for victims of sexual assault, stalking, dating violence, or domestic abuse.

Health Education
Phone: 865-8092
Location: Memorial Student Affairs Building, South Hallway, Room 130
Website: www.unk.edu/chc/ (http://www.unk.edu/chc)

The Peer Health Education program provides comprehensive health education to the UNK campus and the Kearney community. It seeks to promote health and wellness and prevent negative consequences from high-risk behaviors by supporting healthy life-styles and risk-free choices in an environment that upholds healthy social norms. UNK students are selected and trained to present educational programs for their peers and community members. Peer Health offers a number of programs on alcohol, tobacco, sexual health and body image. Make a difference. Get involved!

For additional information on our alcohol education program, visit www.healthedu4unk.org (http://www.healthedu4unk.org).

Crisis Management Immediate Resources
The Division of Student Affairs Office assists students, faculty, and staff with any issues or concerns that may affect a student's ability to succeed at UNK. Concern for a student may require referral to other resources for specific attention. For available resources, refer to the CARE Team web page at www.unk.edu/student_affairs/care-team.php (http://www.unk.edu/student_affairs/care-team.php). For immediate assistance call Police and Parking Services at 627-4811 or 911.

University of Nebraska Foundation
www.nufoundation.org (https://nufoundation.org)
Communication Disorders
Diane Loeb, Department Chair
loebdm@unk.edu
Miechelle McKelvey, GPC Chair
mckelveyml@unk.edu

Counseling & School Psychology
Grace Mims, Department Chair
mimsga@unk.edu
Tammi Ohmstede, School Psychology GPC Chair
beckmantj@unk.edu
Doug Tillman, Clinical Mental Health Counseling GPC Chair
tillmandr@unk.edu
Matthew Mims, Student Affairs Online GPC Chair
mimsmj@unk.edu
David Hof, School Counseling GPC Chair
hofdd@unk.edu
Tina Chasek, Alcohol and Drug Counseling Certificate GPC Chair
chasekc1@unk.edu

Educational Administration
Richard Meyer, Department Chair and GPC chair
meyerdc@unk.edu

English
Sam Umland, Department Chair
umlands@unk.edu
Martha Kruse, GPC Chair
krusem@unk.edu

History
Mark Ellis, Department Chair
ellismr@unk.edu
Vernon Volpe, GPC Chair
volpev@unk.edu

Kinesiology and Sport Sciences
Nita Unruh, Department Chair
unruhnc@unk.edu
Todd Bartee, GPC Chair
barteet2@unk.edu

Modern Languages
Daren Snider, Department Chair
sniderd@unk.edu
Jonathan Dettman, GPC Chair
dettmanjc@unk.edu

Music and Performing Arts
Timothy Farrell, Department Chair
farrelltp@unk.edu
Janette Harriott, GPC Chair
harriottjm@unk.edu

Science/Math Education
Chris Exstrom, Director and GPC Chair
exstromc@unk.edu

Teacher Education
Christopher Knoell, Department Chair
knoellcm@unk.edu
Dawn Mollenkopf, GPC Chair
mollenkopfdl@unk.edu

Graduate Council
Graduate Programs are directed by the UNK Graduate Council elected from the Colleges of Fine Arts and Humanities, Natural and Social Sciences, Business and Technology, and Education. Three graduate student representatives are elected to the Council. The Dean of Graduate Studies and Research serves as Chair.

Kenya Taylor (p. 169), Ed.D., Dean

College of Business and Technology
Council Member Education
Bruce Elder J.D., Accounting/Finance
Janet Lear Ph.D., Economics
Jeanne Stolzer Ph.D., Family Studies and Interior Design

College of Education
Council Member Education
Gregory Brown Ph.D., Kinesiology and Sport Sciences
David Hof Ed.D., Counseling and School Psychology
Miechelle McKelvey Ph.D., Communication Disorders

College of Fine Arts and Humanities
Council Member Education
Sharon Campbell D.M.A., Music
Marguerite Tassi Ph.D., English
Mallory Wetherell B.F.A., Art & Art History

College of Natural and Social Sciences
Council Member Education
John Bauer Ph.D., Geography
Chris Exstrom Ph.D., Chemistry
Chuck Rowling Ph.D., Political Science
Executive Graduate Council Representatives

<table>
<thead>
<tr>
<th>Council Member</th>
<th>Education</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mark Ellis</td>
<td>Ph.D., History</td>
</tr>
<tr>
<td>Janet Steele</td>
<td>Ph.D., Biology</td>
</tr>
<tr>
<td>David Palmer, alt.</td>
<td>Ph.D., Management</td>
</tr>
</tbody>
</table>

At-Large Members

<table>
<thead>
<tr>
<th>Council Member</th>
<th>Education</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mark Ellis</td>
<td>Ph.D., History</td>
</tr>
<tr>
<td>David Palmer</td>
<td>Ph.D., Management</td>
</tr>
<tr>
<td>Janet Steele</td>
<td>Ph.D., Biology</td>
</tr>
</tbody>
</table>

Liaison Representatives

<table>
<thead>
<tr>
<th>Council Member</th>
<th>Education</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ron Wirtz</td>
<td>M.L.I.S., Library</td>
</tr>
</tbody>
</table>

Objectives of Graduate Studies

The goal of Graduate Studies is to develop in each student an appreciation of knowledge and to provide an intellectual stimulus for advanced study. A scholarly education is pursued through mutual deliberation between students and faculty on philosophies, concepts and natural phenomena relevant to a world society. Graduate study is offered in several fields for students who wish to increase their effectiveness in the arts and sciences, education, government, business and industry. Emphasis is placed upon current thinking, modern practice and research findings in academic and professional education. The general objectives of Graduate Studies are:

1. To provide challenging studies for those students who seek the knowledge and competencies inherent in an advanced degree in the field of teaching.
2. To offer programs of study and advanced degrees for those students who wish to further their academic and professional education in fields of endeavor other than teaching.
3. To provide an opportunity for the non-degree student to increase academic and professional competencies.
4. To provide experiences for graduate students which will enhance their cultural, attitudinal and philosophical values.
5. To provide research experiences for graduate students to enable them to become adept in developing and applying research techniques and in the interpretation of information derived from research.
6. To provide opportunities for graduate students to become involved in scholarly endeavors through participation in independent study, field research, internships and the development of thesis problems.

Office of Graduate Studies and Research Role and Mission

The University of Nebraska at Kearney offers masters and specialist degree programs in selected areas of study determined by the educational needs of the citizens of the region and by academic resources. The Office of Graduate Studies and Research (GSR) is responsible for the governance of graduate instructional programs through the polices on the University of Nebraska Graduate College and the University of Nebraska at Kearney Graduate Council. Graduate Studies and Research encourages, facilitates, and supports the research and creative activities of faculty and students in all units of the university.

The mission of the Office of Graduate Studies and Research is to promote, support, and advance an inclusive community of scholars and learners who participate in high quality graduate programs. The office’s functional units work with faculty and staff from across the university to create and foster the highest quality academic programs. The GSR is committed to serving students and faculty through responsive support programs and advocating for excellence in all areas of discovery, creativity, and scholarship. To this end, the Office of Graduate Studies and Research will be responsive and innovative in developing policies, procedures, and activities that support graduate education and student and faculty research at the University of Nebraska at Kearney.

The Office of Graduate Studies and Research has as its central purposes:

1. To provide support for graduate programs through the leadership of the Dean and the Graduate Council, representing the graduate faculty;
2. To ensure the quality of graduate programs through support for program self-assessment and through regular program review;
3. To meet the needs of qualified students by providing access to graduate programs and opportunities for continued professional and personal development; and
4. To stimulate and support creative, scholarly, and research activity through the Office of Sponsored Programs and Research Development, the Research Services Council, the Undergraduate Research Council, and the Office of Undergraduate Research and Creative Activity.

Organization of Graduate Studies

I Governance of Graduate Studies at UNK

The University of Nebraska at Kearney (UNK) Graduate Faculty shall have all powers of governance of Graduate Studies at UNK, except as otherwise provided herein, or in Graduate College governance procedures approved by the Board of Regents, or in the general statutes and rules governing the University.

II The UNK Graduate Council

The University of Nebraska at Kearney Graduate Council shall serve as the policy- and decision-making body of the UNK Graduate Faculty and as an advisory body to the UNK Dean of Graduate Studies.

A. Membership of the UNK Graduate Council

The Council shall consist of twelve elected members of the UNK Graduate Faculty, three "at large" Graduate Faculty members, and three graduate student members.

1. Three Graduate Faculty members from different departments will be elected by the Graduate Faculty of each academic College. Terms for elected members of the Council shall be three years and shall commence with the beginning of Fall Semester following election to the Council.

When the term of office for an elected member of the Council ends or when a vacancy occurs and the
The graduate student members of the Council shall conduct a referendum (ballot) of the issue. The UNK Dean of Graduate Studies may, after discussion of the matter, request the Dean to discuss the action of the Council. The UNK Graduate Faculty may request a meeting of the Graduate Faculty to consider any matter affecting the Graduate Faculty unless a petition signed by at least ten members is submitted to the UNK Dean of Graduate Studies. Decisions of the Council effecting change of policy- and decision-making powers for graduate matters, the UNK Graduate Faculty has delegated to the Council its policy- and decision-making powers for graduate matters, subject to review and possible override by a vote of the Graduate Faculty. Decisions of the Council effecting change of policy and/or regulations may become effective immediately. All actions become final one month after general publication to the UNK Graduate Faculty unless a petition signed by at least ten members is submitted to the UNK Dean of Graduate Studies requesting a meeting of the Graduate Faculty to discuss the action of the Council. The UNK Graduate Faculty may, after discussion of the matter, request the Dean to conduct a referendum (ballot) of the issue.

If the remainder of the term is for less than one year, the Dean of Graduate Studies shall appoint a member of the Faculty in the College concerned to fill the remainder of the term.

2. Three additional University of Nebraska at Kearney Graduate Faculty will be appointed by the UNK Dean of Graduate Studies as “at large” members of the Graduate Council. In making these appointments, the Dean of Graduate Studies shall select individuals to serve as liaisons with the University of Nebraska Executive Graduate Council (EGC). Terms for these Graduate Council members will be concurrent with their term on the EGC, or for one year, as appropriate.

Should any of the EGC representatives be elected members of the UNK Graduate Council, the Dean of Graduate Studies may make the remaining appointment(s) with the intention of maintaining a balanced representation based on the number of graduate students and Graduate Faculty in each College. Such appointments shall be for a term not to exceed one year.

3. The graduate student members of the Council shall be selected by the UNK Graduate Student Association. In the absence of an active Graduate Student Association, the UNK Dean of Graduate Studies shall appoint the members from a list of departmental nominees. Graduate student members must be currently enrolled in a minimum of 6 credit hours and in good academic standing. Terms for graduate student members shall be one year, commencing with the beginning of the Fall Semester.

B. Powers of the UNK Graduate Council

The UNK Graduate Faculty has delegated to the Council its policy- and decision-making powers for graduate matters, subject to review and possible override by a vote of the Graduate Faculty. Decisions of the Council effecting change of policy and/or regulations may become effective immediately. All actions become final one month after general publication to the UNK Graduate Faculty unless a petition signed by at least ten members is submitted to the UNK Dean of Graduate Studies requesting a meeting of the Graduate Faculty to discuss the action of the Council. The UNK Graduate Faculty may, after discussion of the matter, request the Dean to conduct a referendum (ballot) of the issue.

Dean of Graduate Studies, University of Nebraska at Kearney, shall be recommended for appointment by the UNK Chancellor and by the President, University of Nebraska. Appointment shall be made by the Board of Regents. The Dean of Graduate Studies shall be responsible to the Chancellor, University of Nebraska at Kearney, and to the Dean of the Graduate College, University of Nebraska, and shall be administratively responsible for the welfare of all graduate programs at the University of Nebraska at Kearney, and for implementing the policies of the Board of Regents and the Graduate Faculty concerning graduate studies.

The Dean of Graduate Studies shall preside at meetings of the Graduate Faculty, University of Nebraska at Kearney, and shall be chair of the UNK Graduate Council.

IV Graduate Committees

Each Graduate department authorized to offer major work leading to the Master’s or Specialist’s degree shall have a Graduate Committee consisting of not fewer than three UNK Graduate Faculty members, one of whom is designated as chair of the Graduate Committee. In all cases, at least two-thirds of the Committee must be Graduate Faculty members.

Membership of the Graduate Committee is recommended by the administrative unit through its department chair or program director, for appointment by the Dean of Graduate Studies, University of Nebraska at Kearney (on behalf of the Dean of the Graduate College). Graduate Committees are responsible for the general supervision of graduate work in their administrative units.

V General

Policies, procedures, rules and regulations previously in effect relating to University of Nebraska at Kearney graduate programs and not superseded or rendered void by this document, or by policies of the University of Nebraska Graduate College, shall remain in effect upon its adoption. The actions of the University of Nebraska at Kearney Graduate Council and the UNK Graduate Faculty shall not supersede the Rules and Regulations or actions of the University-wide Graduate Faculty or the Executive Graduate Council.

Origins of the Programs

The resolution authorizing the State Colleges of Nebraska to offer graduate study and to grant advanced degrees was adopted by the Board of Trustees (then the Board of Education of State Normal Schools) at its regular meeting on September 23, 1955.

The Board of Trustees on July 14, 1972, authorized Kearney State College to offer programs of study at the Specialist Degree level. Accreditation for development of Specialist Degree programs was received from the Higher Learning Commission (HLC) on July 25, 1974. The University of Nebraska at Kearney is accredited by the Higher Learning Commission (HLC) and by the National Council for Accreditation of Teacher Education (NCATE).

Governance of programs, effective July 1, 1991, has become the province of the Board of Regents of the University of Nebraska, simultaneous with the institutional title change.
UNDERGRADUATE

The University of Nebraska at Kearney Undergraduate Catalog will serve as a reference for you during the beginning weeks at the University of Nebraska at Kearney and throughout your university career.

We hope the information provided will answer your questions about the University; if not, the faculty, administration and staff are always available to answer questions personally.

Acceptance of registration by the University of Nebraska and admission to any educational program of the University does not constitute a contract or warranty that the University will continue indefinitely to offer the program in which a student is enrolled. The University expressly reserves the right to change, phase out, or discontinue any program.

The listing of courses contained in any University bulletin, catalog, or schedule is by way of announcement only and shall not be regarded as an offer of contract. The University expressly reserves the right to:

1. add or delete courses from its offerings,
2. change times or locations,
3. change academic calendars without notice,
4. cancel any course for insufficient registration, or
5. revise or change rules, charges/fees, schedules, courses, requirements for degrees and any other policy or regulation affecting students, including, but not limited to, evaluation standards, whenever the same is considered to be in the best interests of the University.

This catalog is in effect beginning with the 2017-2018 academic year. A student must, however, meet the requirements from one catalog only rather than choosing a portion from one catalog and the remainder from another.

If a student takes longer than five calendar years to complete a degree, UNK reserves the right to require the student to meet the more recent requirements for graduation. Curriculum changes or modifications require that all new program requirements be met regardless of course work previously completed.

The University of Nebraska at Kearney does not discriminate in its academic, admissions or employment policies and abides by all federal, state, and regental regulations pertaining to the same.

The University of Nebraska at Kearney is an affirmative action/equal opportunity institution.

ugradcatalog@unk.edu

Academic Calendar

For a more detailed calendar with dates and deadlines relating to registration and graduation, see the Academic Calendar (http://www.unk.edu/offices/registrar/academic_policies_handbook/Academic_Calendar.php) from the Office of Student Records and Registration.

Fall Semester 2017

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>August 21,</td>
<td>All classes begin</td>
</tr>
<tr>
<td>Monday</td>
<td></td>
</tr>
</tbody>
</table>

Spring Semester 2018

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>January 8,</td>
<td>All classes begin</td>
</tr>
<tr>
<td>Monday</td>
<td></td>
</tr>
<tr>
<td>January 15,</td>
<td>Martin Luther King Jr. Day - No classes</td>
</tr>
<tr>
<td>Monday</td>
<td></td>
</tr>
<tr>
<td>January 16,</td>
<td>Classes reconvene</td>
</tr>
<tr>
<td>Tuesday</td>
<td></td>
</tr>
<tr>
<td>February 1,</td>
<td>Deadline to apply for May graduation</td>
</tr>
<tr>
<td>Thursday</td>
<td></td>
</tr>
<tr>
<td>March 18-25,</td>
<td>Spring break - No classes</td>
</tr>
<tr>
<td>Sunday-Sunday</td>
<td></td>
</tr>
<tr>
<td>March 26,</td>
<td>Classes reconvene</td>
</tr>
<tr>
<td>Monday</td>
<td></td>
</tr>
<tr>
<td>April 30 - May 3,</td>
<td>Final week</td>
</tr>
<tr>
<td>Monday-Thurs</td>
<td></td>
</tr>
<tr>
<td>May 4,</td>
<td>Commencement</td>
</tr>
<tr>
<td>Friday</td>
<td></td>
</tr>
</tbody>
</table>

Summer Semester 2018

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>May 7,</td>
<td>Classes begin</td>
</tr>
<tr>
<td>Monday</td>
<td></td>
</tr>
<tr>
<td>May 28,</td>
<td>Memorial Day - No classes</td>
</tr>
<tr>
<td>Monday</td>
<td></td>
</tr>
<tr>
<td>May 29,</td>
<td>Classes reconvene</td>
</tr>
<tr>
<td>Tuesday</td>
<td></td>
</tr>
<tr>
<td>June 15,</td>
<td>Deadline to apply for summer graduation</td>
</tr>
<tr>
<td>Friday</td>
<td></td>
</tr>
<tr>
<td>July 4,</td>
<td>Independence Day Break - No classes</td>
</tr>
<tr>
<td>Wednesday</td>
<td></td>
</tr>
<tr>
<td>July 5,</td>
<td>Classes reconvene</td>
</tr>
<tr>
<td>Thursday</td>
<td></td>
</tr>
<tr>
<td>July 27,</td>
<td>Term ends</td>
</tr>
<tr>
<td>Friday</td>
<td></td>
</tr>
<tr>
<td>July 27,</td>
<td>Commencement</td>
</tr>
<tr>
<td>Friday</td>
<td></td>
</tr>
</tbody>
</table>
## Fall Semester 2018

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>August 20, Monday</td>
<td>All classes begin</td>
</tr>
<tr>
<td>September 3, Monday</td>
<td>Labor Day Break - No classes</td>
</tr>
<tr>
<td>September 4, Tuesday</td>
<td>Classes reconvene</td>
</tr>
<tr>
<td>September 15, Saturday</td>
<td>Deadline to apply for December graduation</td>
</tr>
<tr>
<td>October 15-16, Monday-Tuesday</td>
<td>Fall Break - No classes</td>
</tr>
<tr>
<td>October 17, Wednesday</td>
<td>Classes reconvene</td>
</tr>
<tr>
<td>November 21-24, Wednesday-Saturday</td>
<td>Thanksgiving Break - No classes</td>
</tr>
<tr>
<td>November 26, Monday</td>
<td>Classes reconvene</td>
</tr>
<tr>
<td>December 10-13, Monday-Thursday</td>
<td>Final week</td>
</tr>
<tr>
<td>December 14, Friday</td>
<td>Commencement</td>
</tr>
</tbody>
</table>

## Spring Semester 2019

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>January 7, Monday</td>
<td>All classes begin</td>
</tr>
<tr>
<td>January 21, Monday</td>
<td>Martin Luther King Jr. Day - No classes</td>
</tr>
<tr>
<td>January 22, Tuesday</td>
<td>Classes reconvene</td>
</tr>
<tr>
<td>February 1, Friday</td>
<td>Deadline to apply for May graduation</td>
</tr>
<tr>
<td>March 17-24, Sunday-Sunday</td>
<td>Spring break - No classes</td>
</tr>
<tr>
<td>March 25, Monday</td>
<td>Classes reconvene</td>
</tr>
<tr>
<td>April 29 - May 2, Monday-Thursday</td>
<td>Final week</td>
</tr>
<tr>
<td>May 3, Friday</td>
<td>Commencement</td>
</tr>
</tbody>
</table>

## Summer Semester 2019

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>May 6, Monday</td>
<td>Classes begin</td>
</tr>
<tr>
<td>May 27, Monday</td>
<td>Memorial Day - No classes</td>
</tr>
<tr>
<td>May 28, Tuesday</td>
<td>Classes reconvene</td>
</tr>
<tr>
<td>June 15, Saturday</td>
<td>Deadline to apply for summer graduation</td>
</tr>
<tr>
<td>July 4, Thursday</td>
<td>Independence Day Break - No classes</td>
</tr>
<tr>
<td>July 5, Friday</td>
<td>Classes reconvene</td>
</tr>
<tr>
<td>July 26, Friday</td>
<td>Term ends</td>
</tr>
<tr>
<td>July 26, Friday</td>
<td>Commencement</td>
</tr>
</tbody>
</table>

## Fall Semester 2019

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>August 26, Monday</td>
<td>All Classes Begin</td>
</tr>
<tr>
<td>September 2, Monday</td>
<td>Labor Day - No classes</td>
</tr>
<tr>
<td>September 3, Tuesday</td>
<td>Classes reconvene</td>
</tr>
<tr>
<td>October 21-22, Monday-Tuesday</td>
<td>Fall Break</td>
</tr>
<tr>
<td>October 23, Wednesday</td>
<td>Classes reconvene</td>
</tr>
<tr>
<td>December 16-19 Monday-Thursday</td>
<td>Finals Week</td>
</tr>
<tr>
<td>December 20, Friday</td>
<td>Commencement</td>
</tr>
</tbody>
</table>

## Spring Semester 2020

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>January 13, Monday</td>
<td>All classes begin</td>
</tr>
<tr>
<td>January 20, Monday</td>
<td>Martin Luther King Jr. Day - No classes</td>
</tr>
<tr>
<td>January 21, Tuesday</td>
<td>Classes reconvene</td>
</tr>
<tr>
<td>February 6, Thursday</td>
<td>Deadline to apply for May graduation</td>
</tr>
<tr>
<td>March 22-29, Sunday-Sunday</td>
<td>Spring break - No classes</td>
</tr>
<tr>
<td>March 30, Monday</td>
<td>Classes reconvene</td>
</tr>
<tr>
<td>May 4-7, Monday- Final week Thursday</td>
<td></td>
</tr>
<tr>
<td>May 8, Friday</td>
<td>Commencement</td>
</tr>
</tbody>
</table>

## Summer 2020

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>May 11, Monday</td>
<td>Classes begin</td>
</tr>
<tr>
<td>May 25, Monday</td>
<td>Memorial Day - No classes</td>
</tr>
<tr>
<td>May 26, Tuesday</td>
<td>Classes reconvene</td>
</tr>
<tr>
<td>June 20, Saturday</td>
<td>Deadline to apply for summer graduation</td>
</tr>
<tr>
<td>July 31, Friday</td>
<td>Term ends</td>
</tr>
<tr>
<td>July 31, Friday</td>
<td>Commencement</td>
</tr>
</tbody>
</table>

## Academics

- Academic Regulations (p. 197)
- Academic Amnesty (p. 197)
- Academic Integrity Policy (p. 197)
- Academic Requirements for Good Standing (p. 198)
- Appeal of Academic Suspension (p. 198)
- Appeal Procedure - Final Grade (p. 199)
- Bill of Rights (p. 199)
• Change of Schedule (Drop/Add) (p. 199)
• Course Numbering (p. 199)
• Deans' List (p. 199)
• Ethical/Professional Conduct Statement (p. 200)
• Final Week Policy (p. 200)
• Grading Options (p. 200)
• Grading System (p. 200)
• Graduate Division Courses (p. 201)
• Graduation Honors (p. 201)
• Incomplete Removal (p. 201)
• Non-Traditional Credit (p. 201)
• Refunds (p. 203)
• Registration (p. 203)
• Repeated Courses (p. 204)
• Student Attendance Policy Statement (p. 204)
• Student Classification (p. 204)
• Student Load (p. 204)
• Withdrawal from the University of Nebraska at Kearney (p. 205)

Academic Amnesty

Undergraduate students, after 24 consecutive credit hours of successful work at UNK, UNO, UNL, or UNMC, with a cumulative grade point average of at least 3.0 for these hours may petition the Office of Student Records and Registration at UNK to have either or both of their first two semesters’ grades at UNK removed from their cumulative grade point average. If a student has completed more than 24 consecutive hours all of their hours must have a 3.0 cumulative GPA. No other semesters may be considered. Courses from those semesters will remain on the student’s transcripts. Courses during those semesters in which a minimum of a "C" grade is earned may continue to count toward graduation. Thus, Academic Amnesty allows students to have either or both of their first two semesters’ grades removed from their cumulative grade point average, but their grades from those semesters remain on the student’s permanent record. They may use only courses with a grade of C or better from those semesters to meet graduation requirements.

The petition is subject to the following conditions:

1. The student shall be at least six years removed from the semester or year to be deleted.
2. The student is responsible for initiation of the petition.
3. The petition must be approved by the student’s academic advisor and the Registrar.
4. The semester listing of courses granted amnesty will be marked, on the student’s permanent transcript, "Approved for Academic Amnesty."

Students will obtain an Academic Amnesty Form in the Office of Student Records and Registration. The form must then be signed by the academic advisor and the Registrar before Academic Amnesty is granted.

This policy applies only to students who have not yet graduated with a bachelor’s degree.

Academic Integrity Policy

The maintenance of academic honesty and integrity is a vital concern of the University community. Any student found in violation of the standards of academic integrity may be subject to both academic and disciplinary sanctions. Academic dishonesty includes, but is not limited to, the following:

• Plagiarism
• Cheating
• Misrepresentation of academic work

Students found in violation of the Academic Integrity Policy may be subject to the following sanctions:
1. **Cheating:** Copying or attempting to copy from an academic test or examination of another student; using or attempting to use unauthorized materials, information, notes, study aids or other devices for an academic test, examination or exercise; engaging or attempting to engage the assistance of another individual in misrepresenting the academic performance of a student; or communicating information in an unauthorized manner to another person for an academic test, examination or exercise.

2. **Fabrication and falsification:** Falsifying or fabricating any information or citation in any academic exercise, work, speech, test or examination. Falsification is the alteration of information, while fabrication is the invention or counterfeiting of information.

3. **Plagiarism:** Presenting the work of another as one’s own (i.e., without proper acknowledgment of the source) and submitting examinations, theses, reports, speeches, drawings, laboratory notes or other academic work in whole or in part as one’s own when such work has been prepared by another person or copied from another person.

4. **Abuse of academic materials and/or equipment:** Destroying, defacing, stealing, or making inaccessible library or other academic resource material.

5. **Complicity in academic dishonesty:** Helping or attempting to help another student to commit an act of academic dishonesty.

6. **Falsifying grade reports:** Changing or destroying grades, scores or markings on an examination or in an instructor’s records.

7. **Misrepresentation to avoid academic work:** Misrepresentation by fabricating an otherwise justifiable excuse such as illness, injury, accident, etc., in order to avoid or delay timely submission of academic work or to avoid or delay the taking of a test or examination.

8. **Other Acts of Academic Dishonesty:** Academic units and members of the faculty may prescribe and give students prior written notice of additional standards of conduct for academic honesty in a particular course, and violation of any such standard shall constitute the Code.

Under Section 2.9 of the Bylaws of the Board of Regents of the University of Nebraska, the respective colleges of the University have responsibility for addressing student conduct solely affecting the college. Just as the task of inculcating values of academic honesty resides with the faculty, the college faculty are entrusted with the discretionary authority to decide how incidents of academic dishonesty are to be resolved.

For more information, please visit UNK’s Procedures and Sanctions for Academic Integrity [here](https://www.unk.edu/offices/reslife/_documents/university-of-nebraska-at-kearney-student-code-of-conduct.pdf) and the Student Code of Conduct [here](https://www.unk.edu/offices/reslife/_documents/university-of-nebraska-at-kearney-student-code-of-conduct.pdf).

**Academic Requirements for Good Standing**

All students should maintain a 2.0 cumulative GPA for work taken at this institution in order to be considered in good standing. Students are placed on academic probation at the end of any semester in which their cumulative GPA falls below 2.0.

Unless special permission is granted by the student's academic advisor, students on academic probation must carry less than 16 credit hours.

**Offices of Academic and Career Services** (p. 637), **Academic Success** (p. 638), **Counseling Care** (p. 643) and **Disability Services** (p. 638) work individually with probationary students to help them meet their individual needs.

Students who are placed on academic probation are suspended for one academic year when the following conditions exist:

1. Credit Hours Attempted 1 - 24: cumulative GPA is below 2.0 during the prior semester (academic probation) and both the semester and cumulative GPA are below 1.80.
2. Credit Hours Attempted 25 - 45: cumulative GPA is below 2.0 during the prior semester (academic probation) and both the semester and cumulative GPA are below 1.90.
3. Credit Hours Attempted 46 and above: cumulative GPA is below 2.0 during the prior semester (academic probation) and both the semester and cumulative GPA are below 2.0.

Students who are suspended may enroll for classes during the summer term.

Graduation is dependent upon a minimum GPA of 2.0, utilizing earned grades of all courses taken while pursuing an undergraduate degree. This minimum GPA must also be earned in all courses needed to fulfill competency requirements within a comprehensive major, or within the major and minor programs of study, or within the endorsement areas in teacher education programs. Individual departments, however, may require a grade of at least a "C" for courses in their majors.

Students entering any teaching program of study within the College of Education must be accepted for Teacher Education. A minimum GPA of 2.75 is required before admission to Teacher Education may be granted. To be graduated from any teacher education program and be recommended for a teaching certificate, a candidate must have met the scholarship requirements and maintain a 2.75 GPA.

**Appeal of Academic Suspension**

Students suspended from the University for academic reasons have a right to appeal their suspension. The following appeals process is recommended:

1. The Appeals Board will be made up of a faculty member from each college and the directors of Academic and Career Services and Academic Success.
2. Students are expected to present their appeal in writing and a written recommendation from their academic advisor or the chairperson of the department in which they major before the appeal is considered by the Board.

Students who are successful in their appeal must:

1. Enroll in no more than the number of credit hours recommended by the Appeals Board.
2. Normally full-time students will repeat at least 6 credit hours of course work with previously recorded grades of "D," "D-," or "F." Part-time students normally will repeat at least 3 credit hours of course work with previously recorded grades of "D," "D-," or "F." The final decision about the number of courses to be repeated during the student’s period of probation rests with the Appeals Board.
3. The Appeals Board will designate the grade point average students must receive during the semester they are re-admitted to the University. Students will be required to receive at least a minimum grade point average of 2.0, but the Board may also require that the students receive a higher grade point average. Students who do not
receive the designated grade point average will again be suspended for a period of two consecutive semesters.

4. Students must meet with their academic advisor at least twice during the semester they are re-admitted, to report their academic progress.

**Appeal Procedure - Final Grade**

The typical procedure for appealing a final grade involves the following individuals:

1. The Instructor
2. The Department Chairperson
3. The College Dean or EPC
4. The Senior Vice Chancellor for Academic and Student Affairs

If a student feels the grade he/she received in a class is incorrect, he/she must initiate contact with the instructor of record or in the absence of the instructor, with the appropriate department chair, within 30 days of the end of the term for which the grade was assigned. Failure to notify the instructor/department of record within the allotted time will render the initial grade final and no changes will be permitted.

1 Some colleges require that grade appeals be made to their Educational Policy Committee. Students wishing to appeal a final grade should inquire with the Dean's Office of the College in which the grade was issued.

**Bill of Rights**

The Student Bill of Rights protects students from arbitrary or capricious decisions by classroom instructors. The Bill of Rights provides procedures for investigations and hearings on student complaints regarding grades or other academic problems. For a complete copy of the Student Bill of Rights, see the Student Handbook.

**Change of Schedule (Drop/Add)**

Students may adjust their schedules (drop and/or add classes) using the MyBLUE (http://myblue.unk.edu) Registration System through the FIRST week of the semester (until 5:00 pm on Friday) or through the Sunday before the summer term begins. After that date students may still use MyBLUE to drop classes, and the refund will be calculated based on the appropriate refund schedule.

Students MUST complete the transaction on MyBLUE to change their registration. Failure to attend class does NOT constitute a drop and does NOT cancel the student’s registration or his/her obligation to pay all tuition and related fees for the course. Students are encouraged to consult with either their advisor or the course instructor before making the decision to withdraw. Students receiving financial aid should consult the Financial Aid Office to determine whether their eligibility will be impacted by dropping a class, and international students should work with their advisor to be sure dropping a class will not affect their full-time status for immigration purposes.

A student dropping a course after the first week of the Fall or Spring semester and any time prior to the end of the ninth week of the semester will be awarded a "W." For courses of duration other than an entire semester, a student dropping a course after the first day of the class and any time prior to the end of the mid-point of the class duration (e.g., the end of the fourth week of an eight-week course) will be awarded a "W." The "W" will appear on the student's grade report and transcript.

**During the Summer term,** students will receive a "W" on their transcripts for classes dropped after midnight the night before the first day of the term, regardless of the beginning date of the class.

An "F" will be reported if a student stops attending class and neither officially withdraws from the course prior to the appropriate deadline nor establishes, prior to the end of the term and to the satisfaction of the instructor, that extenuating circumstances prevented completion of the course. If the instructor determines that such extenuating circumstances were present, an "I" (incomplete) may be recorded on the student's grade report and transcript.

A student may not withdraw from a course AFTER the mid-point of the class unless highly unusual, extenuating circumstances (beyond the student’s control) are established to the satisfaction of the Senior Vice Chancellor for Academic and Student Affairs (undergraduates) or the Graduate Dean (graduates).

A student may not withdraw from a course after the semester/session in which the course was taken has ended.

Beginning the third week of the semester or the third day of a summer class, students wishing to add must have permission from the course instructor, department chair, and the dean of the college for each class in which they plan to enroll. Students cannot add full semester classes following the fourth week of the term.

**Course Numbering**

The number by which a course is designated is intended to indicate the relative level of the course. A student will generally choose courses within his/her classification, but may elect courses of one rank above or below his/her classification upon the counsel of his/her advisor. The following numbering system should be useful to students in planning their respective programs:

- **Lower Division Courses:**
  - Freshman courses are numbered from 100 to 199.
  - Sophomore courses are numbered from 200 to 299.

- **Upper Division Courses:**
  - Junior courses are numbered from 300 to 399.
  - Senior courses are numbered from 400 to 499.

Courses numbered lower than 100, e.g., Math 090, LNSK 075, do not count toward degree programs or graduation credit hours.

A minimum of 40 semester credit hours of upper division credit is required for the bachelor's degree. Such 300/400 level courses are offered only by four-year colleges and universities.

**Deans’ List**

During the spring and fall semesters, the Deans’ List is established to honor undergraduate students for their academic achievements. Students who have completed at least 12 credit hours during the semester with a 3.5 or better semester GPA are eligible. Courses taken on a credit/no credit (p. 200) basis are not included among the necessary 12 credit hours. Students on the Deans’ List may obtain their certificate
of recognition from their respective Dean’s office after the first month of the following semester. Students without a declared major are under the Dean of Fine Arts and Humanities.

**Ethical/Professional Conduct Statement**

The faculty require not only students meet the academic standards of their discipline, but also the professional and ethical standards of their chosen field of study. Failure to adhere to such standards of conduct may result in the denial of admission to, or in the expulsion from, their major or minor program of study.

**Final Week Policy**

Finals at UNK will be scheduled Monday through Thursday during the last week of the semester.

1. Final examinations for full semester classes are to be given at the regularly scheduled examination time only as published on the Registrar’s Office website.
2. During the week prior to Final Week, the only examinations that may be given are: laboratory practical examinations, make-up or repeat examinations, and self paced examinations.
3. Projects, papers, and speeches scheduled for completion during the last week of classes must have been assigned in writing by the end of the eighth week of the semester. This refers to the project and its scope, not the topic.
4. Complaints about failure to follow the above outlined procedures should be made immediately to the appropriate department chair, dean, or the Senior Vice Chancellor for Academic and Student Affairs Office, if necessary.
5. Any course not having an examination during Final Week will meet under the direction of its instructor during the scheduled Final Week time period for a continuation of regular class work.
6. Exceptions to this policy may be granted by the Dean on the basis of good and sufficient reasons submitted to the Dean in writing.

**Grading Options**

In addition to traditional grading (“A” - “F”) a student may opt to be graded in registered courses by credit/no credit (p. 200), or audit. The Credit/No Credit grading option must be declared by the end of the 4th week of the semester or the end of the first class day in the summer. Audit grading (p. 200) options must be declared by the end of the first week of the semester (Fall or Spring) or by the end of the first class day (Summer).

Tuition rates and related fees are identical for each of these grading options. Grading options cannot be changed after the deadlines outlined above. Each option is described as follows:

**Credit/No Credit**

A student may elect one course each semester (a summer session is considered as a semester) for which he/she chooses to be graded on the basis of credit/no credit. A student must declare the grading option by the end of the 4th week of the semester and the end of the first class day in the summer. The credit/no credit refers only to the final grade in the course as recorded by the Registrar. Nothing will change in the content of the course and the course examinations. When a student completes the course, he/she will receive a letter grade. If that grade is at least a “C” the student will receive credit (CR) for the course. If the letter grade is “C-” or lower, the student will receive no credit (NC) for the course. In either case, the student’s GPA will not be affected. This grading system is at the option of the student, but will operate with the following restrictions:

1. The option is available only to students who have completed 28 semester hours and are in good academic standing.
2. The student must have met all of the prerequisites required for enrollment in the course chosen.
3. The course chosen cannot be used to meet major, comprehensive major, minor, or endorsement area requirements.
4. The student may choose only one course per semester, unless it is an established function of the course, to be taken on a credit/no credit basis.
5. A maximum of 18 credit hours may be taken on a credit/no credit basis.
6. Students wishing to declare a course CREDIT/NO CREDIT must do so at the Office of Student Records and Registration by the end of the 4th week of the semester (Spring or Fall) or by the end of the first class day (Summer). CREDIT/NO CREDIT grading option cannot be changed after the deadline.

The responsibility for assuring that the student satisfies the above restrictions lies with the student and his/her advisor. The actual granting or withholding of credit is the responsibility of the Registrar’s Office.

**Audit Grading**

Audit grading does not result in the accumulation of credit hours applicable to a program of study. No audited course may be subsequently granted credit unless it is repeated as a re-registered course under the traditional grading option.

Auditing is generally limited to one course per semester, but is not specifically limited to a cumulative total. Auditing may be opted without regard for the student’s classification. Students who wish to audit a course must complete a request form at the Office of Student Records and Registration by the end of the first week of the semester (Fall or Spring) or by the end of the first class day (Summer).

**Grading System**

**Traditional Grading/Scholarship Quality Points**

The following traditional grade indices are used in descending order with “F” indicating academic failure. Letter grades carry weighted scholarship points per credit hour attempted as follows:

<table>
<thead>
<tr>
<th>Letter Grade</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>A+</td>
<td>4.00 points</td>
</tr>
<tr>
<td>A</td>
<td>4.00 points</td>
</tr>
<tr>
<td>A-</td>
<td>3.67 points</td>
</tr>
<tr>
<td>B+</td>
<td>3.33 points</td>
</tr>
<tr>
<td>B</td>
<td>3.00 points</td>
</tr>
<tr>
<td>B-</td>
<td>2.67 points</td>
</tr>
<tr>
<td>C+</td>
<td>2.33 points</td>
</tr>
<tr>
<td>C</td>
<td>2.00 points</td>
</tr>
<tr>
<td>C-</td>
<td>1.67 points</td>
</tr>
</tbody>
</table>
Graduation Honors

The University of Nebraska at Kearney confers graduation honors on undergraduate students who meet the following qualifications:

<table>
<thead>
<tr>
<th>Scholastic Averages</th>
<th>Honors</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.90-4.00</td>
<td>Summa Cum Laude</td>
</tr>
<tr>
<td>3.80-3.89</td>
<td>Magna Cum Laude</td>
</tr>
<tr>
<td>3.70-3.79</td>
<td>Cum Laude</td>
</tr>
<tr>
<td>3.50-3.69</td>
<td>Honorable Mention</td>
</tr>
</tbody>
</table>

The above grade averages are computed on the basis of a minimum of 60 semester hours' credit earned and completed in residence at UNK. Courses taken during the semester in which the student plans to graduate are not used in determining honors for commencement. When final grades for the semester are received, the students' final honors standing will be calculated and recorded on the permanent record. Grades and credit hours earned at colleges or universities other than the University of Nebraska are not applicable in determining graduation honors.

TRANSFER STUDENTS ONLY: A minimum of 45 credit hours must be completed at UNK prior to the final semester, and registration during the final semester must be sufficient to complete a total of 60 credit hours at UNK if the student wishes to be identified in the commencement program as an honors graduate candidate.

Incomplete Removal

All course work assigned must be completed before a grade is awarded. The mark of "I" (Incomplete) is reserved for conditions in which a student has been unable, due to circumstances beyond his or her control, to complete the course by the end of the term. Unless an extension of time is granted in writing by the Office of Student Records and Registration, an incomplete must be removed within twelve calendar months. If the course work is not completed during this time then the "I" will convert to an "F" on the student's transcript and cannot be changed other than by re-registering for the course.

If an extension is desired, the student must initiate a written request for a specific time of extension, must exhibit extenuating circumstances beyond his/her control, and must make the request in advance of the twelve-month expiration. The request must be supported by a written endorsement from the course instructor, or the department chairperson in the absence of the instructor, and submitted to the Registrar's Office prior to the expiration of the twelve-month period.

Non-Traditional Credit

Credit earned through non-traditional means, including CLEP, AP, departmental test-out, retroactive credit, correspondence study, military credit, and non-collegiate instructional programs, is limited to a maximum of 45 credit hours applicable to the student's degree program. Limits have also been established within each of the areas as defined below.

Departmental Test-Out - 15 credit hours

Students may receive credit for successfully demonstrating competency in a particular course through a proficiency exam. Academic departments assume responsibility for developing and administering such exams.

Retroactive Credit - 15 credit hours

Students entering UNK with a particularly high level of achievement in a given subject area, may be awarded credit upon completion of a "confirming" course at UNK. Restrictions apply.

Military Credit - 15 credit hours

Students who have completed military training, including Basic Training, may receive credit for their experiences based upon the recommendations of the American Council of Education in The Guide to the Evaluation of Educational Experiences in the Armed Services.

Correspondence Courses - 12 credit hours
Advanced Placement and Credit by Examination

A student entering the University with a particularly thorough background from high school may apply for advanced placement and/or credit in one or more subjects in which his/her preparation is superior.

Advanced placement and/or credit may be achieved by three different methods. Each of the three methods is described as follows:

1. **Passing a proficiency examination administered by an academic department of UNK.**

   Where exceptional circumstances warrant, a student may receive credit by demonstrating a superior level of competence on a proficiency-based examination.

   Assessment of a student’s competence may assume a variety of formal and informal techniques as designed by the department and shall be subject to the approval of the department head and dean of the college. A fee is assessed for each course examination before credit is awarded. A student may not take an examination for credit in any course which:

   1. is a prerequisite,
   2. has a lower level of required proficiency, or
   3. involves significantly similar content to courses completed.

   Credit earned by examination is applicable toward degree requirements and is awarded after successfully completing 30 semester credit hours in residence. Petition to take such examinations should be submitted to the appropriate department chair.

2. **Earning a prescribed grade on an Advanced Placement Program examination administered by the College Entrance Examination Board.**

   Recognition of special competencies by the College permits a student to receive Advanced Placement and college-level credit for satisfactory performance on subject matter proficiency tests of the College Entrance Examination Board. Credit will be granted for those College courses most nearly equivalent to the Advanced Placement tests. An applicant who has taken an Advanced Placement examination should request that his/her score be reported to the Office of Student Records and Registration.

   Advanced Placement examinations are recognized in the following areas: Art, Biology, Chemistry, Computer Science, Economics, English, European History, French, Geography, German, Mathematics, Music Theory, Physics, Political Science, Psychology, Spanish, Statistics, United States History and World History. For a complete list of Advanced Placement test credit and scores, visit the website of the Office of Student Records and Registration at www.unk.edu/offices/registrar/academic_policies_handbook/AdvancedPlacement_Credit_and_Scores.php (http://www.unk.edu/offices/registrar/academic_policies_handbook/AdvancedPlacement_Credit_and_Scores.php).

   A student may not take an examination for credit in any course which:

   1. is a prerequisite,
   2. has a lower level of required proficiency, or
   3. involves significantly similar content to courses completed.

3. **By demonstrating proficiency in subject areas selected by successfully completing the College Level Examination Program (CLEP).**

   The University of Nebraska offers students an opportunity to earn college credit in selected areas by demonstrating proficiency in subject areas by completing the College Level Examination Program (CLEP). Academic departments which have approved the program will grant credit for CLEP tests (p. 202) to those students who pass the test at the 50th percentile or above, according to the national norms. A fee of $105.00, with $80.00 payable to CLEP and $25.00 payable to UNK, is charged for each test. For additional information regarding the CLEP examination, contact the Office of the Student Records and Registration.

   Credit may be obtained through the College Level Examination Program on courses listed below.

   A student may not take an examination for credit in any course which:

   1. is a prerequisite,
   2. has a lower level of required proficiency, or
   3. involves significantly similar content to courses completed.

**CLEP Test - University of Nebraska at Kearney**

<table>
<thead>
<tr>
<th>CLEP Examination</th>
<th>Course Equivalent</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Government</td>
<td>PSCI 110</td>
<td>3</td>
</tr>
<tr>
<td>Biology</td>
<td>BIOL 103</td>
<td>4</td>
</tr>
<tr>
<td>Calculus</td>
<td>MATH 115</td>
<td>5</td>
</tr>
<tr>
<td>College Algebra</td>
<td>MATH 102</td>
<td>3</td>
</tr>
</tbody>
</table>
refunds to the student’s account. A $35.00 administrative fee may be assessed whenever 100% refund is given for complete withdrawal from all classes. The Summer refund schedule is available at www.unk.edu/offices/student_accounts/refunds.php. Questions regarding refunds should be directed to the Finance Office, Founder’s Hall (308) 865-8524.

1 Deadline to drop is Friday of each week.

Registration

Registration by MyBlue

Students register for classes using MyBLUE (http://myblue.unk.edu), the interactive web interface. This system allows students to register, drop and add classes, check an existing class schedule and obtain information on registration holds and grades. MyBLUE also offers access to address information, the complete schedule of classes, account balance, transcripts, degree audit and financial aid. To access MyBLUE go to myblue.unk.edu (http://myblue.unk.edu). See the Registrar’s Office website at www.unk.edu/offices/registrar (http://www.unk.edu/offices/registrar) for upcoming registration dates and complete registration instructions.

Early Registration

Currently enrolled UNK students can register early for the upcoming semester. All students must meet with their assigned academic advisor prior to registering for classes during the early registration period. The registration system will NOT allow these students to register until they have consulted with their advisor. The Registrar’s Office website at www.unk.edu/offices/registrar (http://www.unk.edu/offices/registrar) contains specific registration procedures and appointment times. Students are encouraged to use MyBLUE (http://myblue.unk.edu) to check for any “holds” (fines, outstanding fees, other obligations) that might prevent them from accessing the registration option.

Open Registration

Open Registration precedes the beginning of classes for the semester. Any admitted student can register during this time. A new student or a former student who has not attended University of Nebraska at Kearney for two years or more (for both undergraduate and graduate students), must complete the online application available at www.unk.edu/apply (http://www.unk.edu/apply) prior to registration.

For specific details regarding dates, locations, and procedures, students should refer directly to the Registrar’s Office website at www.unk.edu/offices/registrar (http://www.unk.edu/offices/registrar).

Late Registration

Initial registration after the first week of the semester (Fall or Spring) or after the first class day (Summer) is considered late and a $15 late fee will be charged. In order to process a late registration, students must have written permission from the instructor of each course for which they wish to register and they must complete their registration at the Registrar’s Office, Founder’s Hall from 8:00 am to 4:00 pm. Tuition and all fees are due at the time of registration and failure to pay at that time will result in late charges and prepayment for future terms.

Beginning the third week of the semester or the third day of a summer class, students wishing to register must have permission from the course instructor, department chair, and the dean of the college for each class
in which they plan to enroll. Students cannot register for full semester classes following the fourth week of the term.

**New Student Enrollment**

Admitted students beginning their academic career at UNK will find pertinent information at the required one-day New Student Enrollment. Students’ parents are also encouraged to participate in the day’s activities to learn about UNK’s academic expectations and methods to maintain academic success. Admitted students will meet one-on-one with skilled academic advisors to select classes and register for the fall semester. Registration materials will be mailed approximately March 1. Reservations can be made with the Office of Admissions, (308) 865-8526 or 1-800-KEARNEY or online at www.unk.edu/nse (http://unk.edu/nse).

**Blue & Gold Welcome Week**

Prior to the beginning of classes, first time students are required to participate in an organized schedule of interesting and informative events that will assist their transition into student life at the University. Presenters include an array of student personnel administrators thus allowing students to not only meet the people who will be assisting them with a successful university experience, but who will also be equipping them with the tools necessary to flourish. Faculty also participate in the orientation, and students are re-introduced to the academic support units that are available to them. Additional information can be obtained by calling the First Year Program at (308) 865-8291.

**Repeated Courses**

Students may repeat courses to improve their GPA or to update their skills. When a course is repeated, the latter grade stands and is factored in the GPA regardless of the grade received. However, a grade of "NC" (no credit) cannot be used to replace a letter grade previously earned. After the second grade is awarded, the first grade is removed from the student's grade point average. The original course and grade remain on the student's transcript with the notation "Course repeated exclude from GPA calculation".

Whenever a student repeats a course for a better grade, he/she must notify the Office of Student Records and Registration. When notification is received prior to the end of the semester, the results of the repeated course will be reflected in the student's final grade report. Credit can be issued only once for a repeated course.

Courses designed to be repeated, where additional credit hours may be earned, are not eligible for the re-registration option. Such courses include, but are not limited to, Independent Study, Practicum and Internships. Courses assigned a subtitle can only be considered for re-registration if the student enrolls in the course under the same subtitle.

Grades earned in equivalent courses taken at another campus of the University (UNL, UNO, UNMC) may be used to replace a grade earned at UNK. Only those courses identified as University equivalents by the academic departments and listed in the UN Equivalency Guide may be considered under this policy. No other substitutions will be allowed. Courses taken outside the University of Nebraska system cannot be used to replace a grade earned at UNK.

**Student Attendance Policy Statement**

Students are expected to attend all meetings of classes for which they are registered, including the first and last scheduled meetings and the final examination period. Instructors hold the right and responsibility to establish attendance policies for their courses. Each instructor must inform all classes at the beginning of each semester concerning his/her attendance policies.

Participation in official University activities, serious health concerns, personal emergencies, and religious observances are valid reasons for absence from classes. Students are responsible for informing their instructors about their absence from class and for completing assignments during their absence. No adverse or prejudicial effects shall result to any student with a documented, excused absence.

Questions may be directed to the Dean of Student Affairs office or to Student Health & Counseling.

**Student Classification**

Students are classified according to the following levels:

<table>
<thead>
<tr>
<th>Classification</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Freshmen</td>
<td>0 to 27 credit hours</td>
</tr>
<tr>
<td>Sophomores</td>
<td>28 to 57 credit hours</td>
</tr>
<tr>
<td>Juniors</td>
<td>58 to 88 credit hours</td>
</tr>
<tr>
<td>Seniors</td>
<td>89-over</td>
</tr>
<tr>
<td>Graduate</td>
<td>Students who have a bachelor’s degree or higher</td>
</tr>
</tbody>
</table>

**Student Load**

The unit of credit for work at UNK is the semester credit hour.

1. Twelve to sixteen credit hours each semester is considered a normal class load during the academic year for full-time undergraduate students. Up to eighteen credit hours may be taken by undergraduate students without petitioning for an over-load.

2. Undergraduate students wishing to carry more than eighteen credit hours must meet these requirements:
   a. students requesting 19-21 credit hours must have at least a 3.0 cumulative GPA;
   b. students requesting 22 or more credit hours must have at least a 3.2 cumulative GPA. Requests for exceptions to this policy must include the written approval of the student’s faculty advisor and be submitted to the Registrar for approval. The Registrar must approve all requests to register for nineteen credit hours or more.

3. Nine credit hours each term is considered a full-time load for graduate students. Graduate students seeking a class load in excess of twelve credit hours shall obtain an over-load approval from the Graduate Office prior to registration. Requests for exceptions to this policy must be approved in writing by the student's faculty advisor and the Graduate Dean.

4. The following restrictions govern student course loads for the twelve-week summer session. Students may enroll in:
   a. A maximum of 6 credit hours per each four-week segment.
   b. A maximum of 9 credit hours per each eight-week segment.
   c. No more than 15 undergraduate or 12 graduate credit hours during the entire twelve-week summer session.

Approval for credit loads in excess of normal limits shall require a minimum 3.2 cumulative GPA, and shall be confirmed by written
Semester Credit Hour Definition

- Class hour/contact hour = 50 minutes
- Fall/Spring Semester = 15 instructional weeks plus Final Week
- Summer Semester = 12 instructional weeks

At UNK, the semester credit hour is the unit used to measure course work. UNK adheres to the Carnegie unit for contact time, i.e., a minimum of 750 minutes or 15 contact hours for each credit hour awarded.

The number of credit hours assigned to a course quantitatively reflects the outcomes expected, the amount of time spent in class, and the amount of outside preparatory work expected for the class. According to federal regulations, a credit hour is defined as an amount of work represented in intended learning outcomes and verified by evidence of student achievement that reasonably approximates:

1. Not less than one class hour of classroom or direct faculty instruction and a minimum of two hours out of class student work each week for approximately fifteen weeks for one semester credit hour of credit, or ten to twelve weeks for one quarter credit hour of credit, or the equivalent amount of work over a different amount of time, or;
2. At least an equivalent amount of work as outlined in item 1 above for other academic activities as established by the institution including laboratory work, internships, practica, studio work, and other academic work leading to the award of credit hours.

This credit hour policy applies to all courses at all levels (graduate, postgraduate and undergraduate) that award academic credit regardless of the mode of delivery. Academic units are responsible for ensuring that credit hours are awarded only for work that meets the requirements outlined in this policy.

The expectation of contact time inside the classroom and student effort outside the classroom is the same in all formats of a course whether it is fully online, a blend of face-to-face contact with some content delivered by electronic means, or one delivered in lecture or seminar format. Courses that have less structured classroom schedules, such as research seminars, independent studies, internships, practica, studio work, or any other academic work leading to the award of credit hours, at a minimum, should clearly state learning objectives, expected outcomes and workload expectations that meet the standards set forth above.

Withdrawal from the University of Nebraska at Kearney

A student wishing to withdraw from the University and all classes may do so via MyBLUE (http://myblue.unk.edu) Registration System. The same procedure and time deadline will be followed as that for dropping a course.

Students may not withdraw after the ninth week of the semester (or after the mid-point of a course with a duration other than a semester) unless extenuating circumstances exist, in which case the student may receive a "W". Extenuating circumstances are defined as circumstances occurring following the end of the ninth week of a semester or the mid-point of a course and beyond the control of the student which, in the judgment of the Senior Vice Chancellor for Academic and Student Affairs or the Graduate Dean in consultation with the Withdrawal Committee, constitute appropriate cause for withdrawal without penalty.

A student may not withdraw from a class after the semester or session in which the class was taken has ended. The University reserves the right to exercise an administrative withdrawal. Administrative withdrawals may be initiated when a student's continued presence on the campus would constitute the potential for danger to self or others, or disruption of University community interests including teaching, administration or other University recognized activities.

Academic Resources

Consistent with its mission to provide resources for excellent education and public service, the University of Nebraska at Kearney provides several resources that aid students and faculty in achieving educational success and that promote educational outreach into the local community.

Academic Success Offices

Academic Success provides resources for student achievement at UNK and beyond. To that end, Academic Success houses services that can help students earn better grades, graduate on-time, and become lifelong learners. Resources include the Learning Commons which includes Subject Tutoring, the Writing Center and Supplemental Instruction (group tutoring); Student Support Services, a federal TRIO program; Disability Services; University Foundations classes; Study Skills classes; the Kearney Bound Program; a Computer Lab. Academic Success urges students to register for support services, enroll in transition classes, develop an accommodations plan, and/or sign-up for subject tutoring as early as possible. It is never too early to start planning for success. Moreover, taking full advantage of the available resources not only helps students perform academically, but also connects them with a diverse group of fun, interesting and engaged peers and staff.

Center for Teaching Excellence

The mission of the Center for Teaching Excellence (http://unkcms.unk.edu/academics/cte) is to enhance undergraduate education by providing services and resources to encourage and support excellent teaching. The Center coordinates teaching and learning workshops, symposia, and small group discussions designed to assist faculty in promoting active learning, understanding learning styles, and assessing student learning. In addition to offering individual and confidential consulting services for instructors, the Center also disseminates instructional information.

eCampus

eCampus at UNK has been meeting the educational needs of placebound, nontraditional adults for more than three decades by offering quality, affordable programs. UNK offers the same quality distance and online degree programs and courses that are offered on the campus. The majority of the eCampus courses are taught by credentialed faculty with Ph.D.s who are committed to teaching excellence. eCampus supports faculty and students with numerous support services to ensure that online offerings provide students with a quality educational experience. These include training for online faculty, course consultations, test proctoring, as well as a wide range of resources to help students succeed with their online education.

As part of the eCampus unit, Video Services provides a wide range of video related services to the UNK community. Among these are interactive videoconferencing, desktop videoconferencing, streaming
video, tape, and duplicating. In addition, Video Services oversees the delivery of Cable TV services to the campus.

To view UNK's online programs, courses, and resources, go to ecampus.unk.edu (http://ecampus.unk.edu).

Frank House
As UNK's history museum, the Frank House is dedicated to exploring the culture and history of Kearney through sharing the stories of its past residents. Located in one of Kearney's most historic properties, an 1889 Richardsonian Romanesque mansion featured on the National Register of Historic Places, the museum provides educational opportunities through guided tours, exhibits, and special programming.

The Frank House serves as a resource to the community by regularly hosting academic presentations, readings, concerts, theatre performances, dance recitals, art and music classes, among other cultural programming. It functions as a lab for UNK students and faculty interested in history, the arts, culture, architecture, engineering, and related disciplines. The Frank House is available to hold UNK classes for a day or a full semester, and special tours can be arranged with at least two weeks advance notice.

The museum is open from 2-5 pm, Monday-Friday, and noon-5 pm on Saturday. Admission is free and parking is readily available.

Information Technology Services
Information Technology provides administrative and academic technology-based services to the campus and provides support for the campus network. Available services include technical assistance and desktop support for faculty and staff; training for faculty, staff and students using a wide variety of computing resources; Internet access; hardware and software configuration and purchasing assistance; server support; web development, instructional design, and multimedia services; and administrative application development.

A variety of platforms support administrative, instructional and research functions for faculty, staff and students. All students have UNK email accounts. BlackBoard is utilized for development and management of web-based courses.

Computer labs are maintained in each residence hall. Two general-purpose labs are located in the Calvin T. Ryan Library. General-purpose labs provide access to a standard suite of software, including browsers, word processing, and spreadsheets. There are student computer labs, some with Macintosh computers and some with Windows-based computers, located in each of the academic buildings, maintained by individual departments.

A wireless data network is available to students, faculty and staff in all campus buildings.

Students with disabilities and special needs should contact the Office of Academic Success for information regarding accommodations.

A computer store in Room 115, Otto Olsen Building, offers full retail services for those wishing to buy computer equipment, including configuration advice and demo units. Contracts with major vendors provide attractive educational discounts, with sales limited to faculty, staff, and students of UNK.

The Help Desk, located in Room 115, Otto Olsen Building, is available to answer questions, resolve problems and provide information about computer use and network services at UNK. Training sessions and hands-on assistance are offered for faculty, staff, and students wishing to learn more about many aspects of technology. The Help Desk is staffed from 8 am to 5 pm on Monday through Friday, but assistance is available 24x7. After hours phone calls are routed to an answering service, which also responds to emails and offers live chat. (See the Helpdesk link at its.unk.edu (http://its.unk.edu)).

All of the residence halls offer network access to students in each room. With a wired or wireless connection to the UNK network, students who have their own computers can access campus computing resources and the Internet from their residence hall room.

Two sets of guidelines, the University of Nebraska Policy for Responsible Use of University Computers and Information Systems (https://nebraska.edu/about/exec_memo16.pdf) and Guidelines for the Use of Information Technology Resources at the University of Nebraska at Kearney (http://unkcms.unk.edu/offices/its/its_main_page_tabs-files/Policies/GUIDELINES%20FOR%20THE%20USE%20OF%20INFORMATION%20TECHNOLOGY%20RESOURCES.pdf), apply to faculty, staff and students at UNK.

Institutional Review Board
The role of the University of Nebraska at Kearney Institutional Review Board (IRB) is to protect human subjects who participate in research and to ensure that research conducted by UNK students, faculty, and staff complies with federal regulations. The IRB is an independent committee comprised of faculty from a variety of academic divisions, individuals with medical expertise, and community members.

The three general ethical principles that underlie the regulations concerning human subject research are: respect for persons, beneficence, and justice. These principles guide IRB review of research conducted at UNK:

Respect for Persons - Prospective participants in research must be given enough information about the nature of the research, what is required of them, and the potential benefits and risks of participating to allow them to make an informed decision about whether or not to participate.

Beneficence - Research involving human subjects must maintain a favorable balance between benefits and risks. Many types of risk must be considered, including physical harm, psychological harm, harm to one's reputation or employment status, and financial harm. In any risk-potential situation, the benefits should outweigh the potential risk. Subjects must be aware of potential risks before consenting to participate in the research.

Justice - Researchers should fairly select subjects for research participation. Fairness refers to the subjects as individuals as well as to subjects as members of any social, racial, sexual, or ethnic group.

At the individual level, subjects cannot be selected only because they are favored by the researcher or disliked by the researcher (for example, only those failing a class are invited to participate). Additionally, certain groups should not be more burdened than others with being research subjects. On the other hand, groups should not be excluded from research because of prior beliefs or because they are difficult to reach as research subjects.

Depending on the research method and subjects, IRB review is conducted at three levels: exempt, expedited, and full board. Researchers should submit their protocols to the IRB prior to data collection. Researchers...
also must complete a training program. The link to the training, submission guidelines, and forms for IRB review are available from the IRB website: www.unk.edu/irb (http://www.unk.edu/irb).

Library
The Calvin T. Ryan Library (http://library.unk.edu) staff, in partnership with the classroom faculty, Academic Success staff and other members of the UNK community, provide students with opportunities to develop skills that support their current educational pursuits, further their career opportunities, enrich their personal lives, and, ultimately, prepare them for lifelong learning.

The library building was originally constructed in 1963, with an addition in 1983. It provides seating and services for more than 890 students, including group study rooms, lounge seating, individual study carrels, three instruction/computer labs, a coffee shop, and a multimedia production and practice room equipped with specialized production, presentation and website development software for student use. In recent years further changes have been made, including the addition of the first Learning Commons at a state college or university in Nebraska. The 4,800 square foot Learning Commons houses the UNK Writing Center (p. 640), Subject Tutoring (p. ), additional group study rooms, and other services and activities focused on student academic success.

Numerous computers, printers and scanners are available throughout the library. Wireless computers can be used almost anywhere in the building, and resources also include two high-quality microform digitizers. Students may check out laptop computers at the circulation desk for in-library use.

The library provides access to a wide range of computer-based information resources, including the library’s catalog, an electronic reserves system, 200-plus online databases, over 170,000 electronic books, and more than 90,000 full-text periodicals. Reference service is available in person and by telephone, e-mail or text message during scheduled hours. Several large online reference collections make reference information available to distance students as well as to those who use the library on-campus. The online portion of the library never closes, and these electronic resources are available 24 hours a day, seven days a week, to UNK students anywhere in the world who have Internet access. The library’s homepage, library.unk.edu (http://library.unk.edu), provides general information about the library, as well as serving as a portal to all available print and digital resources.

The library’s physical collections consist of over 406,000 print volumes and 94,000 non-print items encompassing a wide range of materials. The Library subscribes to approximately 600 current periodicals in print (magazines, journals, and newspapers), and maintains a collection of more than 117,000 bound periodical volumes. It is an official Federal Government Depository, and offers access to thousands of government documents in print and electronic form, in addition to documents from State of Nebraska agencies. A 2,400 item Special Collection includes titles on Nebraska history and the history of the American West. The library also houses the University Archives, comprised of print, non-print and online materials concerning the history of UNK and related information about its faculty, staff, administration, and students. The Curriculum Collections include an extensive pre-K through 12th grade textbook collection; lesson planning, curriculum development, classroom management and other practical teaching resources; games; kits; DVDs; and a spectacular juvenile literature collection.

The Interlibrary Loan/Document Delivery Division of the Library supports the research and instructional needs of the UNK community by providing access to materials not owned by the Library. This service is provided free of charge to UNK students, faculty, and staff.

The nine library faculty members, three managerial professionals, and thirteen support staff are dedicated to aiding students’ learning and success at UNK by acquiring and organizing information resources in a variety of formats, providing classroom and online instruction on the use of library resources, and consulting with students to meet their research needs.

Miriam Drake Theater
The Miriam Drake Theatre is a 334-seat proscenium house with a complete functional fly system and modern sound and lighting systems. The stage house has traps, orchestra pit and all the necessary equipment for full value stage productions. The theatre is located in the Fine Arts Building and is home to theatrical and dance productions throughout the year. This space is a laboratory and performance venue for undergraduate students in theatre, musical theatre and dance. The university productions are open to students, faculty and the community at large.

Museum of Nebraska Art (MONA)
The Museum of Nebraska Art (https://monet.unk.edu/mona) is unique among art museums, dedicated exclusively to telling the story of Nebraska through the art of Nebraska. MONA exhibits the work of a distinguished and diverse collection of artists including pieces by Nebraska artists as well as artwork featuring Nebraska subjects by artists from all over the world. A Kearney landmark listed on the National Register of Historic Places, MONA provides a fitting home for its collection of over 6,000 works. Located in downtown Kearney, MONA is a regional center for cultural activities where students enjoy opportunities to broaden their academic experiences through their association with the Museum and its collection. Visitors enjoy MONA by attending exhibitions, special educational workshops, lectures, and musical performances. Web and distance education programming provide connections to the Museum beyond central Nebraska as well. With no admission fee and convenient parking, MONA is an artistic treasure readily available to all. For more information, visit MONA’s website: mona.unk.edu (https://monet.unk.edu/mona).

Planetarium and Observatory
These facilities are operated by the Department of Physics and Physical Science. They exist for three reasons:

1. to be used in the teaching of classes for both astronomy/astrophysics majors and the general student body,
2. to be used for research, and
3. to be used as outreach tools to provide astronomy education to Kearney and the surrounding areas.

The UNK Planetarium is one of the most modern star theaters in the region. The lobby of the planetarium features Nebraska's only Foucault Pendulum. The pendulum provides a visual demonstration that the Earth rotates on its axis, as first used by Jean Bernard Leon Foucault at the Paris Observatory in 1851. The Zeiss ZKP4 projector provides a realistic view of the night sky, with the ability to move through time and move around the globe at will. Monthly scheduled shows are provided for the general public. The theater is also in frequent use providing shows for regional school classes and other public groups. Of course the theater
is also used in teaching various science classes. The planetarium is handicap accessible.

The UNK Observatory is located on the roof of Bruner Hall. The roll-off roof installation provides access to the skies for the Meade 14" Schmidt-Cassegrain Telescope, as well as various smaller telescopes. The observatory provides imaging, photometry, and spectroscopy capabilities that can be used for research, teaching, and outreach. The observatory's location on the roof means that it is not handicap accessible.

### Speech, Language and Hearing Clinic

The Speech, Language and Hearing Clinic is the academic center for the B.S.Ed. degree program in Communication Disorders (p. 378) and the M.S.Ed. degree program in Speech/Language Pathology. It offers a site for the integration of professional coursework with extensive practical experience under direct faculty supervision for those students choosing this major.

The Clinic offers clinical services in consultation, evaluation, and treatment for students, faculty, and the general public. Services are available for both children and adults with communication disorders related to articulation/phonological problems, language delay, reading and writing challenges, stuttering, voice problems, hearing loss, cochlear implants, cleft palate, cerebral palsy, mental retardation, laryngectomy, and language disorders secondary to head injury and stroke. The Clinic is located in the west end of the College of Education Building. Clients may park in the lot coming directly off Hwy. 30 by the main doors to the clinic. The Clinic is open Monday through Thursday from 9 am to 5 pm, Friday from 9 to noon, and selected evenings.

### Testing Center

The Testing Center, located in College of Education Building, provides Computer Based Testing and Paper/Pencil Testing for a wide array of areas. Our Computer Based Testing system delivers both linear exams (all items are presented in order) and adaptive tests (the computer uses the candidate's response to each item to deliver subsequent items and ends when the computer is able to make a pass/fail determination).

Computer Based testing is offered year round, Monday through Friday, by appointment only. Paper/Pencil testing is conducted on specific published dates with pre-registration required. Study materials are available for certain programs.

The Testing Center services are available to all University of Nebraska students as well as students from surrounding Colleges and the general public.

The following Computer Based Tests are currently available through the Testing Center:

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Test Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>AAMC</td>
<td>Association of American Medical Colleges (MCAT)</td>
</tr>
<tr>
<td>CLEP</td>
<td>College-Level Examination Program</td>
</tr>
<tr>
<td>GRE</td>
<td>Graduate Records Examination</td>
</tr>
<tr>
<td>NASD</td>
<td>Regular and Continuing Education</td>
</tr>
<tr>
<td>NBPTS</td>
<td>National Board for Professional Teaching Standards</td>
</tr>
<tr>
<td>NEINS</td>
<td>Nebraska Insurance</td>
</tr>
<tr>
<td>PRAXIS I</td>
<td>Professional Assessments for Teachers</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Test Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>iBT - TOEFL</td>
<td>Test of English as a Foreign Language</td>
</tr>
<tr>
<td>Many other Prometric Tests</td>
<td>To view a full list of Prometric tests given at our site go to <a href="http://www.prometric.com">www.prometric.com</a> (<a href="http://www.prometric.com">http://www.prometric.com</a>).</td>
</tr>
</tbody>
</table>

The following paper/pencil tests are currently available through the Testing Center:

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Test Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACT</td>
<td>Residual American Testing Program (Valid for admission to UNK ONLY)</td>
</tr>
<tr>
<td>DANTES</td>
<td>Defense Activity for Non-Traditional Education Support</td>
</tr>
<tr>
<td>GRE Subject Tests</td>
<td>Graduate Records Examination</td>
</tr>
<tr>
<td>LSAT</td>
<td>Law School Admissions Test</td>
</tr>
<tr>
<td>PRAXIS II</td>
<td>Professional Assessments for Teachers</td>
</tr>
</tbody>
</table>

### Walker Art Gallery

The Walker Art Gallery (https://art.unk.edu/walker/main.html) is dedicated to serving the students, faculty and staff of the Department of Art and Art History, the University campus community and the Kearney region, by presenting exhibitions of accomplished visual expression. Two such exhibitions are presented each academic year, drawn from regional as well as national sources. Each of these exhibitions is selected for its educational and inspirational value to the students, as well as artistic merit and intent. As a rule, exhibiting artists and designers lecture on their work, or offer gallery talks. In addition, one half of the standing permanent art faculty exhibits new work each year on a rotating basis.

The Walker Art Gallery devotes over half of its exhibition schedule to the UNK art students. There is an annual exhibition of student work deemed exceptional by the art faculty, and a series, each semester, of capstone senior exhibitions. The students are given the primary responsibility for the installation and deinstallation of their exhibitions, thus gaining invaluable practicum experience.

### Additional Opportunities

The University of Nebraska at Kearney offers a variety of opportunities to supplement and enhance a student's educational experience. Interested students should contact the appropriate office to determine if they meet the requirements for participation.

### Graduate Degrees and Programs

The University of Nebraska at Kearney is accredited by The Higher Learning Commission to offer the following graduate degrees: Master of Arts, Master of Science, Master of Business Administration, Master of Arts in Education, Master of Science in Education, and Education Specialist degree.

Students should check the appropriate section of the current Graduate Catalog for information regarding advanced degrees in an area of particular interest. The catalog is available from the Graduate Office and is also available on the Web at unk.edu/catalog/graduate (p. 10).

The Specialist Degree is offered in Educational Administration, Counseling, and School Psychology. These programs are discussed in
the General Requirements section of the Graduate Catalog and in the individual department sections.

Graduate coursework is offered by some departments which do not offer an advanced degree program. A student may select courses from these departments for personal enrichment, for transfer to another institution, or as part of an approved degree program.

For additional information, consult the UNK Graduate Catalog (p. 10), or write or call:
Office of Graduate Studies and Research (http://unkcms.unk.edu/academics/gradstudies.php)
University of Nebraska at Kearney
Founders Hall Room 2131
Kearney, NE 68849-1230
(308) 865-8500
(800) 717-7881
gradstudies@unk.edu

International Education

The Office of International Education (http://www.unk.edu/international) is an umbrella office for international activities at UNK, comprising the following:

- Community Outreach
- Curriculum Development
- English Language Institute (http://www.unk.edu/international/english-language-institute)
- International Alumni Outreach
- International Faculty Development
- International Faculty Hiring and Immigration Issues
- International Food Festival
- International Friendship Program (http://www.unk.edu/international/friendship-program)
- International Student Services (http://www.unk.edu/international/international-student-services)
- International Student Undergraduate Admissions (http://www.unk.edu/international/international-admissions)
- International Visiting Scholars
- James E. Smith Midwest Conference on World Affairs (http://www.unk.edu/international/World%20Affairs%20Conference)
- Linkages and Sponsored Programs
- International Study Abroad (p. 209)

Questions should be addressed to:
Assistant Vice Chancellor Michael Stopford
Office of International Education
Ockinga Center
Phone: (308) 865-8246
Fax: (308) 865-8160

International Study Abroad

The University of Nebraska at Kearney offers programs of study in more than forty-seven countries around the globe.

All UNK Undergraduate students are eligible to participate in year-long, semester-based, or short-term programs during the academic year, summer months, or during specific UNK break periods.

The goal of these many programs is to offer UNK Undergraduates an opportunity to gain international knowledge, develop cross-cultural communication skills, grow personally and professionally, and experience the world into which they will graduate. Credit hours earned overseas will be recorded at UNK as a part of the student’s regular transcript. Financial aid can also be applied toward many study abroad program offerings.

More information about opportunities for international study can be found at www.unk.edu/studyabroad/ (http://www.unk.edu/studyabroad) or by contacting the Study Abroad Coordinator in the Office of Study Abroad (unkstudyabroad@unk.edu).

Pre-Professional Programs

The University of Nebraska at Kearney offers pre-professional preparation in a variety of fields. For more information regarding any of the pre-professional programs, a student should contact the chair of the appropriate academic department. A faculty advisor in these departments will be assigned to assist pre-professional students in their planning.

<table>
<thead>
<tr>
<th>Pre-Professional Program</th>
<th>Department</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pre-Cardiopulmonary Perfusion (p. 584)</td>
<td>Health Science Programs (p. 581)</td>
</tr>
<tr>
<td>Pre-Chiropractic, Pre-Osteopathy, Pre-Podiatry (p. 585)</td>
<td>Health Science Programs (p. 581)</td>
</tr>
<tr>
<td>Pre-Medical Laboratory Science (p. 586)</td>
<td>Health Science Programs (p. 581)</td>
</tr>
<tr>
<td>Pre-Dental (p. 586)</td>
<td>Health Science Programs (p. 581)</td>
</tr>
<tr>
<td>Pre-Dental Hygiene (p. 587)</td>
<td>Health Science Programs (p. 581)</td>
</tr>
<tr>
<td>Pre-Engineering (p. 533)</td>
<td>Physics (p. 523)</td>
</tr>
<tr>
<td>Pre-Health Information Management (p. 587)</td>
<td>Health Science Programs (p. 581)</td>
</tr>
<tr>
<td>Pre-Law (p. 541)</td>
<td>Political Science (p. 534)</td>
</tr>
<tr>
<td>Pre-Medical (p. 588)</td>
<td>Health Science Programs (p. 581)</td>
</tr>
<tr>
<td>Pre-Meteorology (p. 534)</td>
<td>Physics (p. 523)</td>
</tr>
<tr>
<td>Pre-Mortuary Science (p. 588)</td>
<td>Health Science Programs (p. 581)</td>
</tr>
<tr>
<td>Pre-Nursing (p. 589)</td>
<td>Health Science Programs (p. 581)</td>
</tr>
<tr>
<td>Pre-Occupational Therapy (p. 590)</td>
<td>Health Science Programs (p. 581)</td>
</tr>
<tr>
<td>Pre-Optometry (p. 590)</td>
<td>Health Science Programs (p. 581)</td>
</tr>
<tr>
<td>Pre-Pharmacy (p. 591)</td>
<td>Health Science Programs (p. 581)</td>
</tr>
<tr>
<td>Pre-Physical Therapy (p. 592)</td>
<td>Health Science Programs (p. 581)</td>
</tr>
<tr>
<td>Pre-Physician Assistant (p. 592)</td>
<td>Health Science Programs (p. 581)</td>
</tr>
<tr>
<td>Pre-Radiologic Technology (p. 593)</td>
<td>Health Science Programs (p. 581)</td>
</tr>
<tr>
<td>Pre-Veterinary Medicine (p. 356)</td>
<td>Biology (p. 346)</td>
</tr>
</tbody>
</table>

Specific information about Agriculture, Natural Resources, and Pre-Forestry administered by the Department of Biology (p. 346) cannot be
specified in this catalog because the course requirements vary according to the requirements of the professional school selected by the student.

Publications

The Antelope Newspaper: The print edition of the newspaper is published weekly during the fall and spring semesters and published online weekly with breaking updates on a WordPress website at www.unkantelope.com (http://www.unkantelope.com). JMC 350 and JMC 352 students take staff for academic credit to build professional portfolios through reporting, editing, photography, audio, and video assignments. JMC 351 students design and sell both print and online ads to build their portfolios and advance professional skills. Paid staff includes managing editors for print, online, advertising, business, production, content, and design.

The Carillon is an undergraduate publication jointly sponsored by Sigma Tau Delta, the National English Honor Society, and by Phi Eta Sigma, the National Freshman Scholastic Honor Society. Its purpose is to encourage quality undergraduate writing at the University of Nebraska at Kearney. All students are encouraged to submit manuscripts.

Undergraduate Research Journal is an annual publication of scholarly writing by UNK undergraduates. About 15 articles are published each year, which are selected through a blind review process. The Journal provides a forum for students to publish particularly strong works which resulted from independent research or creative projects. For submission guidelines, see www.unk.edu/academics/undergraduate_research/undergraduate-research-journal.php (http://unkcms.unk.edu/academics/undergraduate_research/undergraduate-research-journal.php).

The Honors Program

Conrad Hall 115
(308) 865-8702
www.unk.edu/honors (http://www.unk.edu/honors)

The Honors Program (p. 210) at the University of Nebraska at Kearney offers exceptional students the opportunity to excel in academic, leadership, and personal development during their undergraduate career. This four-year program enriches and supplements all academic majors at the University through special classes, an Honors learning community, scholarly projects (research and creative activity), study abroad, leadership development, and service learning.

The program is designed for students of high academic abilities and ambitions, offering a challenging experience in the Liberal Arts tradition. Specialized sections of Honors General Studies courses enhance student-faculty interaction, emphasize critical thinking in a seminar atmosphere, and increase opportunities for intellectual exploration. In addition to the course requirements described in the Honors Program Course Requirements (p. 210), Honors Students are expected to engage in other developmental opportunities described below in the Honors Program Pillars.

Admissions

First-time freshman may apply to the Honors Program after being admitted to UNK. This should be done in their Senior high school year. They should have an ACT score of 27 or higher, rank in the top 25% of their high school class, and complete the on-line application including an essay and a letter of recommendation.

Students who do not meet the criteria above may apply to join the Honors program after completing one semester at UNK (12 hours or more).

This should be done prior to registering for Fall classes, which happens in the Spring semester of the freshman year. These applicants should complete the on-line application (http://www.unk.edu/academics/honors/applications.php), and must include a letter of recommendation from one of their first semester instructors. Applicants must have a GPA of at least 3.5.

Honors Program Pillars

The Honors Program design includes four broad areas of activity to support the education and development of Honors Students. These areas of activity are referred to as "The Pillars of the Honors Program." None of them are required, but each student should consider each to craft an experience that best prepares them for their future.

Honors Students are required to keep an electronic portfolio throughout their undergraduate career to document activity in each of the areas.

Independent Scholarship

Students can work one-on-one with faculty experts to design and conduct their own scholarly projects (research and creative activity) outside of course requirements. Such experiences give students the opportunity to apply knowledge gained from coursework to novel problems, using the methods of their academic discipline.

Study Abroad

Students can spend time living and learning in another country to build their language skills, gain intercultural skills, and have experiences that will empower them in their professional and personal lives.

Community Service

Honors Students are individuals who will contribute talent and energy to make their future communities thrive. We expect them to develop the habits of active citizenship during their undergraduate career by working on an issue of importance to them.

Leadership Development

Honors Students who have ambitions to be leaders in their workplaces and communities can participate in programs that develop the skills to lead other in pursuit of common goals.

Honors Program Course Requirements

Minimum Honors credit hours for program = 18

The Honors Program offers a four-year academic program that requires students to complete eighteen credit hours of Honors courses. During the first four or five semesters (freshman/sophomore semesters), Honors students will complete 9 credit hours of Honors seminars from the Honors General Studies courses (p. 627). During the sophomore/junior/senior semesters, Honors students will complete 9 credit hours of 300-400 level courses as Honors Options (see Sophomore/Junior/Senior Requirements (p. 211) below).

Honors Courses within the General Studies (p. 626)

In consultation with an Honors advisor, select 9 credit hours from the following:
Foundational Core General Studies
Select 0-9 credit hours of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 102H</td>
<td>Academic Writing and Research</td>
<td>3</td>
</tr>
<tr>
<td>SPCH 100H</td>
<td>Fundamentals of Speech Communication</td>
<td>3</td>
</tr>
</tbody>
</table>

Democracy in Perspective (p. 628)
Select 0-3 credit hours of the following:

- PHIL 105HGS Philosophical Roots of American Democracy
- PSCI 140H Democracies around the World
- PSCI 170H Democracy as a Political Idea

General Studies Portals
Select 0-3 credit hours of courses numbered 188

General Studies Distribution
Aesthetics (p. 627)
Select 0-3 credit hours of the following:

- ART 120H Seminar in Art Appreciation
- MUS 100H Music Appreciation
- THEA 120H Introduction to Theatre

Humanities (p. 631)
Select 0-6 credit hours of the following:

- ENG 235H American Studies
- ENG 240H Literary Classics of the Western World
- ENG 280H Special Topics
- HIST 210H Western Civilization
- HIST 211H Western Civilization
- HIST 212H Non-Western World History
- HIST 215H Introduction to Latin America
- HIST 250H American History
- HIST 251H American History
- PHIL 100H Introduction to Philosophy
- PHIL 120H Introduction to Ethics

Social Sciences (p. 633)
Select 0-6 credit hours of the following:

- ECON 100H Contemporary Economic Issues
- ECON 270H Principles of Economics, Macroeconomics
- GEOG 104H World Regional Geography
- GEOG 106H Human Geography
- PSCI 110H Introduction to American Politics
- PSCI 168H Introduction to International Relations
- PSCI 280H Special Topics
- SOC 100H Introduction to Sociology
- SOC 250H Anthropology
- WSTD 220H Women's & Gender Studies

Natural Sciences (p. 632)
Select 0-7 credit hours of the following:

- PHYS 131H Newton’s Universe
- PHYS 132H Einstein’s Universe

**Sophomore/Junior/Senior Requirements**

1. Take 9 credit hours in Honors Options

Honors Option courses (H-Options) are 300 and 400 level courses that the Honors student chooses to take for Honors credit. To do so the student will complete an additional project for the course, developed in consultation with the instructor before registering. Projects should be appropriate to the course and allow independent learning. After discussion with the instructor, the student should submit an H-Option contract (found on the Honors web site) and register for the course section designated with an H.

2. Honors Senior Study

The Honors Senior Study is a project identified by the student as the best example of their work as an undergraduate. The student may choose from H-Options or independent research or creative projects they have completed, and submit them to the Honors Office in a format consistent with the guidelines found on the Honors web site. These should be submitted before finals week in the student’s last semester as an undergraduate.

1. Students may take ENG 101H, Introduction to Academic Writing, for credit in the Honors Program, but it will NOT count for General Studies credit.

2. Coursework must be from two separate disciplines.

3. At least one of the courses taken must have a laboratory component.

**Undergraduate Research & Creative Activity**

Independent research and creative activity allows students in all disciplines to take knowledge and skills learned in the classroom and apply them to unique challenges. Working closely with faculty experts, students can engage in the academic enterprise in a way that develops critical thinking, project management, and communication skills that will be valuable in a lifetime of learning.

The Office of Undergraduate Research & Creative Activity facilitates several opportunities for students to engage in research and creative projects, including Student Research Day, the Undergraduate Research Fellows Program, the Summer Student Research Program, and the Undergraduate Research Journal, with funding from Undergraduate Research Grants as well as coordination of travel to and presentation at the National Conferences on Undergraduate Research.

For additional information, contact the Office of Undergraduate Research & Creative Activity:

Office of Undergraduate Research & Creative Activity
University of Nebraska at Kearney
Conrad Hall 115
Kearney, NE 68849-1230
(308) 865-8702
www.unk.edu/ugr (http://www.unk.edu/ugr)
Colleges

Undergraduate degrees at UNK are offered through four undergraduate colleges: the College of Fine Arts and Humanities (http://www.unk.edu/academics/fah), the College of Natural and Social Sciences (http://www.unk.edu/academics/nss), the College of Business and Technology (http://www.unk.edu/academics/ct), and the College of Education (http://unkcms.unk.edu/academics/coe).

The faculty members of the Colleges generally determine and govern their programs, including special admission requirements and degree requirements.

Two of these Colleges—the College of Fine Arts and Humanities and the College of Natural and Social Sciences—primarily offer degrees in the traditional academic areas.

The other two Colleges—the College of Business and Technology and the College of Education—primarily offer professional degree programs. The College of Education has special admission requirements. The following are brief descriptions of the goals and missions of each of the Colleges.

College of Fine Arts and Humanities
William Jurma (p. 169), Dean

The College of Fine Arts and Humanities (http://www.unk.edu/academics/fah) strives to provide students with a strong liberal arts education through a commitment to strong majors in all of its departments and programs. The College seeks to instill the necessity and the centrality of the artistic and humanistic imagination to all students. It is committed to a strong, talented faculty who believe in the traditional humanities, liberal arts, and fine arts, while also training students in the use of modern technologies.

Five departments, Art and Design (p. 330), Communication (p. 364), English (p. 404), Modern Languages (p. 491), and Music, Theatre and Dance (p. 501), as well as the Philosophy (p. 609) program, comprise the College of Fine Arts and Humanities.

College of Natural and Social Sciences
Peter Longo, Interim Dean

The College of Natural and Social Sciences (http://www.unk.edu/academics/nss) participates fully in the traditional missions of teaching, research, and service. The curriculum provides students with a scientific and humanistic perspective which is necessary for an excellent liberal arts education. Students in the College are encouraged to develop habits of critical thinking, to value academic rigor, to appreciate the complexity and diversity of the human condition and the world around them, and to develop a base of knowledge that will allow them to be successful and responsible members of the community. The College's commitment to excellence in teaching is complemented by its commitment to scholarship. The College takes great pride in providing opportunities for students to participate in an undergraduate research experience as part of their education. Faculty and students in the College engage in research and other scholarly activities to generate knowledge, to learn and practice their chosen professions, to be current in their disciplines, and to create a stimulating learning environment. The overarching goal of the College is to provide students with the best and most challenging education possible. The College includes the departments of Biology (p. 346), Chemistry (p. 356), Computer Science and Information Technology (p. 381), Criminal Justice (p. 390), Geography (p. 422), History (p. 428), Mathematics and Statistics (p. 485), Physics and Astronomy (p. 523), Political Science (p. 534), Psychology (p. 542), Social Work (p. 552), Sociology (p. 555), as well as the Health Science Programs (p. 581).

College of Business and Technology
Tim Burkink, Dean

The College of Business and Technology (http://www.unk.edu/academics/ct) provides value to Nebraska by preparing our diverse student body to compete in dynamic professional environments and by promoting academic, social, technological, and economic development. The faculty and staff achieve this mission by:

• Providing student-centered educational opportunities including experiential learning;
• Advancing knowledge through applied and pedagogical scholarship;
• Providing service to our stakeholders.

The faculty and staff are dedicated to providing students with rich experiential learning opportunities, including internships, student research, and consulting on real-world projects. The College provides a dedicated Career Center and two internship directors to assist students in professional development and career planning. There are six departments in the College, including Accounting/Finance (p. 325), Economics (p. 396), Family Studies and Interior Design (p. 416), Industrial Technology (p. 439), Management (p. 470), and Marketing and Management Information Systems (p. 475). Four outreach centers provide support and service to stakeholders throughout the region, including the Center for Rural Research and Development (http://unkcms.unk.edu/academics/crrd), the Nebraska Business Development Center (http://www.unk.edu/academics/nbdc), the Center for Economic Education (p. ), and the Nebraska Safety Center (http://www.unk.edu/offices/safety_center). The College of Business and Technology also hosts UNK’s Military Science Program (p. 603).

College of Education
Sheryl Feinstein, Dean

The College of Education (http://unkcms.unk.edu/academics/coe) provides programs to prepare educators as well as professionals in the speech pathology, community counseling, sports, fitness, recreation and tourism fields. Programs of study have been developed in consultation with advisory committees to meet state and national standards. The faculty is committed to providing quality instructional programs, serving schools and communities. Professional education programs leading to initial certification are designed to develop each student’s knowledge, skills and dispositions related to specific endorsement areas. All programs within the College of Education are committed to preparing morally responsible professionals for a social and political democracy. Our Desired Outcomes for graduates focus on knowledge, skills and dispositions and a commitment to the infusion of technology, diversity and democratic principles.

UNK offers undergraduate programs for the preparation of early childhood, elementary, middle level, secondary, special education and K-12 teachers. Master’s degree programs are offered in curriculum and instruction, special education, instructional technology, elementary and secondary administration, speech-language pathology, school counseling and reading. Specialist programs in school psychology and educational administration are also offered.
The College prepares professionals in sports management, recreation, exercise science, athletic training, and travel and tourism. A Master's degree program is offered in community counseling and in speech language pathology.

There are five departments in the College: Communication Disorders (p. 378), Counseling & School Psychology (p. 389); Educational Administration; Kinesiology and Sport Sciences (p. 452); and Teacher Education (p. 559). The Educator Certification Office (http://www.unk.edu/academics/certification), a student support center for educators, is also part of the College of Education.

Degrees

The University of Nebraska at Kearney is authorized to confer the following baccalaureate degrees:

- Bachelor of Arts (p. 213)
- Bachelor of Science (p. 214)
- Bachelor of Fine Arts (p. 213)
- Bachelor of Arts in Education (p. 213)
- Bachelor of Science in Education (p. 213)
- Bachelor of Music (p. 214)
- Bachelor of General Studies (p. 214)

The degrees in education are designed to prepare the student for entry into the profession of teaching.

For Graduate Degrees, see the Graduate Catalog (p. 10).

Bachelor of Arts

1. All General Studies (p. 626) and general graduation requirements (p. 215) must be met.
2. Foreign Languages (p. 491)
   - A. Complete two intermediate or upper level college courses or equivalent competency in a foreign language.
   
   OR

   - B. Students who are admitted to UNK with the Core Requirement of 2 units in the same foreign language completed in a U.S. high school and provide a copy of their high school transcript to their faculty advisor and the Registrar’s Office, may choose to meet this language requirement by completing two introductory courses (100 and 101, 6 credit hours) in a single language different than the one taken in high school. Students entering UNK without completing the Core Requirement in high school are not eligible for this option.
   
   OR

   - C. International students, whose native language is not English, may complete six credit hours of English Literature coursework in lieu of the Foreign Languages requirement.

3. Major Program
   - A. Students must complete a Degree Plan that consists of the following:
     - i A major program consisting of 30-36 credit hours and a minor program consisting of 18-24 credit hours. Duplication of coursework between the two is limited to eight (8) credit hours.
     
     OR

- B. Additional minors beyond the Degree Plan described above will be allowed contingent upon the following:
   - i If the additional minor(s) is(are) from a department in the Degree Plan, the additional minor(s) must have twelve (12) credit hours of unduplicated coursework.
   - ii For minor(s) from departments different from those in the Degree Plan, there is no limit of duplication.
   - iii For the purpose of this rule, all business departments will be considered a single department.

4. Specific program requirements and major-minor requirements are detailed in the Departments and Programs of Study (p. 323) section in this catalog. Students should consult their advisors and/or department chairs.

1 Students with multiple majors must select this option. Each additional major beyond the first two is limited to eight (8) credit hours of duplication with the original degree plan. Students with multiple educational endorsements must meet the requirements of each endorsement without regard to duplication.

Bachelor of Arts and Bachelor of Science in Education

1. General graduation requirements (p. 215) must be met.
2. All General Studies (p. 626) requirements must be met. Program listings include specific General Studies requirements.
3. Students must complete one field endorsement or one subject endorsement.
4. Students must complete the professional sequence (p. 573) of 23-25 credit hours.
5. Students must be admitted (p. 578) to all Teacher Education programs.

Bachelor of Fine Arts

1. All General Studies (p. 626) and general graduation requirements (p. 215) must be met.
2. The Bachelor of Fine Arts degree, with a comprehensive major in the discipline, is a program of study offering the greatest preparation within the subject area. The BFA degree is a professional degree to prepare the dedicated student of the arts with a sound background in the philosophy of art, and afford the student an opportunity to specialize in the creative/performance area of his/her choice. The BFA degree is also designed for those who intend to pursue the Master of Fine Arts degree.
3. Those who choose the BFA program and also wish to obtain certification for teaching (p. 559) at the elementary, middle school, or secondary levels must complete the education requirements in the appropriate discipline, plus the College of Education (p. 578) requirements, in addition to the BFA requirements.
Bachelor of General Studies

The Bachelor of General Studies is an interdisciplinary program. It should not be confused with the General Studies Program (p. 626), which is a required component in all undergraduate degree programs.

1. All general graduation requirements (p. 215) must be met.
2. All UNK General Studies Program (p. 626) requirements must be met.
3. A Distribution requirement of 45 semester credit hours must be met.
4. Students must complete a Capstone requirement of 2-6 credit hours, in addition to electives to total 120 credit hours.
5. No more than a total of 6 semester credit hours may be used to meet both the General Studies and the Distribution requirements.
6. At least 30 of the 45 Distribution credit hours must be upper division courses with 300 or 400 numbering. At least 15 of these upper division credit hours must be UNK credit hours.
7. Students must have at least a 2.5 GPA in each of the Distribution areas.
8. Individual programs must be approved by the designated Bachelor of General Studies advisor.

Bachelor of Music

1. All General Studies (p. 626) and general graduation requirements (p. 215) must be met.
2. The Bachelor of Music degree is a comprehensive professional degree designed to provide students with the greatest preparation for music careers in a variety of specialized areas of study. The BM degree is also designed for those who intend to pursue the Master of Music degree.

Bachelor of Science

1. All General Studies (p. 626) and general graduation requirements (p. 215) must be met.
2. All Science related course requirements must be met.
3. Major Program
   A. Students must complete a Degree Plan that consists of the following:
      i. A major program consisting of 30-36 credit hours and a minor program consisting of 18-24 credit hours. Duplication of coursework between the two is limited to eight (8) credit hours.
         OR
      ii. A major program consisting of 30-36 credit hours and a second major of 30-36 credit hours. Duplication of course work between the two is limited to eight (8) credit hours.\textsuperscript{1}
         OR
      iii. A comprehensive major of 42-62 credit hours.
   B. Additional minors beyond the Degree Plan described above will be allowed contingent upon the following:
      i. If the additional minor(s) is(are) from a department in the Degree Plan, the additional minor(s) must have twelve (12) credit hours of unduplicated coursework.
      ii. For minor(s) from departments different from those in the Degree Plan, there is no limit of duplication.

Graduation Procedures

1. Application for a degree must be made either through the Student’s MyBLUE account or at the Office of Student Records and Registration.
2. Students must have all degree requirements completed prior to participating in a commencement ceremony.
3. A student planning to graduate in December must make application no later than September 15; one planning to graduate in May must make application no later than February 1; and one planning to graduate at the end of the summer session must make application no later than June 15.
4. Students applying on or before the above deadlines will be assessed a $25 Graduation Fee. Applications received after the above dates and until October 7 for Fall commencement, February 15 for Spring commencement and June 30 for summer will be assessed a $40 Graduation Fee. Students wishing to apply for graduation after the second deadline must appeal to a review board consisting of the Senior Vice Chancellor for Academic and Student Affairs and the College Dean.
5. All incomplete grades and all academic obligations outside of the term’s work must be resolved prior to the date of graduation or other arrangements must be approved by the Office of Student Records and Registration to allow the student to continue with the graduation process. A student must be enrolled in all remaining course work for the purpose of this rule, all business departments will be considered a single department.
required for the degree in order to be considered for graduation. If all degree requirements are not completed by the anticipated graduation date, then the student must re-apply and again pay the $25 fee in order to graduate.

6. All financial and procedural obligations to the institution must be met in order for the degree to be awarded. Students with outstanding requirements will be notified of such holds and the degree will not be granted until the obligations are cleared. Students who fail to resolve all obligations will be removed from graduation and must reapply for a future graduation date.

7. Participation in Commencement and/or receipt of the diploma DO NOT indicate that a degree has been granted. Only after final grades for the semester have been processed and reviewed and compliance with all academic regulations has been determined, will the actual degree be posted to a student’s transcript. The transcript is the official record of the awarding of a degree.

Institutional Requirements

1. For students matriculating at UNK during fall 2012 or thereafter, a minimum total of 120 semester credit hours must be earned, of which 40 credit hours must be in 300 or 400 (Junior/Senior) level courses. Such courses must be taken at a four-year college or university. Courses with numbers lower than 100 will not count toward any degree program.

2. A minimum of 32 semester credit hours applicable to the selected degree program must be earned through UNK.

3. Correspondence study applicable to any undergraduate degree is limited to a maximum of 12 semester credit hours, regardless of source or institution awarding the correspondence course credit.

4. Graduation is dependent upon a minimum grade point average (GPA) of 2.0 "C" considering all courses taken at any University of Nebraska campus. This minimum GPA must also be earned in all courses needed to fulfill competency requirements within a comprehensive major, or within the major and minor programs of study, or within the endorsement areas in teacher education programs. Individual departments, however, may establish higher minimum standards.

5. Students must complete a minimum of 45 credit hours of General Studies courses (p. 627) and must complete all requirements for their major/minor and endorsement areas.

6. Students who have completed an undergraduate degree and wish to earn a second different bachelor's degree may do so only upon completion of 30 additional credit hours beyond the minimum required for the first degree.

7. Since all degrees require at least one mathematics course, it is strongly recommended that students start taking their mathematics courses (p. 627) no later than the second semester of their freshman year.

8. The catalog in effect at the time of initial enrollment determines degree requirements. Students must fulfill the requirements stated in that catalog or they may elect to substitute the requirements in any subsequent catalog published while they are enrolled at UNK. All requirements for a student’s program of study must be from a single catalog.

9. If a student takes longer than five calendar years to complete a degree, UNK reserves the right to require the student to meet the most recent requirements for graduation. Curriculum changes or modifications require that all new program requirements be met regardless of course work previously completed.

Admissions

Admissions Information

The University of Nebraska at Kearney seeks to make provision for personal and social needs as well as to promote students’ intellectual development in harmony with their ability, level and interests. Students may be granted admission for either regular semester or for the summer session. All students seeking admission for enrollment in degree programs must complete the application for admission and submit the related documents before admission can be determined. All materials become the property of UNK and are not returned.

Admission may be invalidated on the basis of erroneous information willfully submitted, or if the facts required in the application process are intentionally concealed or omitted.

The Office of Admissions receives and processes all domestic undergraduate applications and transcripts, and issues acceptance notification. Correspondence concerning admissions may be directed to:

Office of Admissions
University of Nebraska at Kearney
2510 11th Ave
Memorial Student Affairs Building
Kearney, NE 68849
Email: bealoper@unk.edu
Phone: (308) 865-8526
FAX: (308) 865-8987

Check out our Web site: www.unk.edu/admissions (http://www.unk.edu/admissions)

Admission of International Students

Qualified students from other countries and cultures who can share the heritage of their peoples and nations are welcome to apply for admission to the University of Nebraska at Kearney. Inquiries concerning international student admission may be directed to International Admissions (undergraduate students) or Graduate Admissions (graduate students), University of Nebraska at Kearney.

International students must:

1. Complete the online International Student Application form.

2. Transfer students in the United States shall submit transfer authorization from their last place of study. Complete transcripts of credit earned at other institutions, including credit hours earned at a foreign college or university (p. 218), should be filed with International Admissions.

3. Demonstrate competency in the English language by providing test scores. Students from non-English speaking countries are required to submit the following:
   • Minimum TOEFL score of 500 on paper-based test or 61 on the internet based test (scores over 2 years old cannot be reported or validated)
   • Minimum IELTS score of 5.5

4. Submit transcripts reflecting secondary school graduation (or its equivalent) at a level commensurate to the requirements for first time enrolled students at UNK.
For admission to the University of Nebraska at Kearney, transfer students from UNK.

Failure to disclose a complete collegiate record may result in dismissal of acceptable "transferable" credit hours from your previous college(s).

1. Be a graduate of a regionally accredited high school or have completed the equivalent academic training (GED).
2. Prospective students should be eligible to return to the institution last attended. Those who have been suspended or dismissed from other colleges or universities for personal or academic reasons may not be considered for admission until they are eligible to return to their previous institution. The official record should contain evidence of honorable dismissal from the last school attended.
3. Be in good standing at your previous institution(s) and have a 2.0 or above GPA. All course work below the level of "C" will be considered unsatisfactory and nontransferable.
4. If you have completed 24 or more transferable credit hours from a regionally accredited collegiate institution following high school graduation, you are considered to have met the high school core course requirements that are required for admission. The Office of Records and Registration will determine the number of acceptable "transferable" credit hours from your previous college(s).
5. If you have completed fewer than 24 credit hours of transferable coursework from a regionally accredited collegiate institution following high school graduation you must meet the high school core course requirements. These cover the areas of English (four years), math (three years), social studies (three years), foreign language (two years, same language), and an elective (one year).
6. Transfer students from any of the other University of Nebraska campuses who desire to make a permanent change to UNK must complete an application for admission and a "change of campus" form to have their records transferred to UNK.
7. All visiting students from any of the University of Nebraska campuses must submit a completed "Inter-Campus" application form. Students on suspension from another campus are not eligible to enroll.
8. Transfer students are required to submit a completed Student Health Record (provided in a special mailing) which must include results of a recent physical exam and month and year dates of all child and adult vaccinations. See Health Services information for more specific instructions.
9. For students entering UNK as Intercampus or Change of Campus students from another campus of the University of Nebraska, all holds for financial or disciplinary reasons must be cleared before the student will be admitted.

• Each campus will honor the holds placed on students by the other campuses.
• Students will need to work with the campus which placed the hold to get it resolved.
• Staff from the respective campuses will work at keeping lines of communication open to help students resolve the issue.
• The hold will be removed by the campus which placed the hold.

This agreement applies only to holds regarding discipline and financial matters.

Admission Procedure

Transfer students shall submit the completed application for admission with the admissions application fee. In addition, the following procedures shall be completed:

• College Transcripts - One official transcript from each college attended must be submitted even though no credit may have been earned at an institution. Work summarized from several colleges on one transcript is not acceptable.
• High School Transcript - This record is required from all transfer students. The University of Nebraska at Kearney accepts and encourages sending official high school transcripts using eTranscripts.

When to Apply
Transfer students should submit their application no later than four weeks prior to the beginning of the term in which admission is requested. A Work in Progress Report may be requested to support the application when a student is currently enrolled at another institution.

Admission Procedures for All Entering Freshmen

A freshman student must complete the following requirements:

1. Application Form - Complete an online application (http://www.unk.edu/admissions) for admission with $45.00 non-refundable application fee.

2. Entrance Tests - UNK requires all new students to complete either the ACT or SAT test and have that score reported to the Director of Admissions, University of Nebraska at Kearney. High school juniors and seniors must take the ACT or SAT test and list UNK (ACT College Code 2468, SAT Code 6467) as one of their college choices. The student applies for admission by completing the online admission application, application fee, and high school transcript of grades.

3. Transcripts - Applicants must submit one high school transcript at the time of application reflecting at least six (6) semesters of high school work. A final transcript reflecting high school graduation is required. The University of Nebraska at Kearney accepts and encourages sending official high school transcripts using eTranscripts.

4. Copy of Senior Year Class Schedule

5. Physical Exam/Vaccinations - Required health form (provided in a special mailing) should be completed and returned to Student Health Services. See Student Health and Counseling (SHC) (p. 643) for more specific instructions.

6. Housing Application - A first-time freshman, single, under 19 years of age, and not living at home must complete a contract and return it with a $50 non-refundable application fee to the Director of Residence Life (p. 640), University of Nebraska at Kearney. Any special housing arrangements for freshmen must be cleared through the Director of Residence Life.

Note: New entering freshmen will attend a one-day New Student Enrollment (p. 218) program to be advised and registered for Fall classes. New Student Enrollment registration materials will be mailed approximately March 1. A more comprehensive Fall Orientation will occur later in the summer, approximately the start of the Fall semester. Details about the Fall Orientation program will come from the office of the First Year Program.

When to Apply: Currently enrolled high school students should apply between the beginning of their senior year and four weeks prior to the start of the term in which they are seeking admission.

Individuals who have completed high school should submit their application at least four weeks prior to the start of the term in which they wish to be admitted. Students seeking various forms of financial aid (p. 614) should submit their application for admission as early as possible.

For the convenience of new students attending a Summer Session, UNK has an Open Admissions policy which does not require students to meet full admission criteria. The application form and admissions application fee must be submitted prior to registration. However, PRIOR to their next registration (for a Fall or Spring Semester), these students MUST apply for official admission to UNK through the Office of Admissions.

Admission Requirements

The following outlines UNK admissions requirements for first-time entering freshmen and transfer students. The requirements do not pertain to international applicants, readmissions and non-degree students.

Assured Admission

In addition to graduation from an accredited high school, or equivalent, all students seeking entry to the University must have successfully completed a core of selected high school courses spread over a number of disciplines. Additionally, students are required to meet performance criteria by ranking in the top half of their graduating high school class or must meet certain performance criteria, based on scores from ACT or SAT national examinations. The entrance requirements incorporate a process for admitting students who do not meet one or more of the admission criteria, yet show promise of academic success.

Core Course Requirements

The core course requirements are summarized in the following broad areas of subject matter in which one unit represents one full year of study.

<table>
<thead>
<tr>
<th>Subject Matter</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>4</td>
</tr>
<tr>
<td>Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>Social Studies</td>
<td>3</td>
</tr>
<tr>
<td>Natural Sciences</td>
<td>3</td>
</tr>
<tr>
<td>Foreign Language</td>
<td>2 in the same language</td>
</tr>
<tr>
<td>Any academic elective</td>
<td>1</td>
</tr>
</tbody>
</table>

Academic courses at each Nebraska high school have been evaluated. Courses that meet the University’s criteria are listed by high school (http://admissions.unl.edu) at admissions.unl.edu/ (http://admissions.unl.edu).

Performance Requirements

In addition to meeting the above core course requirements, students seeking admission to the University on any campus, shall:

• Be ranked in the 50th percentile or higher of their graduating class in an accredited high school OR

• Have received an ACT composite score of 20 or greater OR

• Have received an SAT total score of 1030 or greater.

Admission of Conditional Students

Applicants who do not qualify for assured admission by meeting all entrance criteria may appeal to be considered for admission to the
Unveiling on the basis of special merit. The student must submit a letter of appeal along with three letters of recommendation:

1. from the high school principal or guidance counselor,
2. from an English teacher, and
3. from a math or science teacher.

If the appeal is successful, the student will be conditionally admitted. This status may require the student to participate in an academic program of study that specifies the course work to be taken as well as other designated support activities provided by selected faculty and staff.

Home-Schooled Students
Submit the Application for Admission and the $45 non-refundable application fee. Submit a copy of your high school transcript that includes grades earned in courses each term, cumulative GPA, and the signature of your homeschooled administrator. If applicable, submit any official transcripts reflecting any high school or post-secondary work completed. ACT/SAT scores are also required. Home-schooled students admitted without completing all 16 core course requirements will be required to successfully complete an approved college-level course in each deficiency within the first 48 credit hours of enrollment at UNK.

Admissions Application Fee
A $45.00 non-refundable application fee will be assessed for undergraduate students who seek admission to any campus of the University. Undergraduate applicants not enrolling will be allowed two full years to request reactivation or change in term of admission without paying an additional fee. Intercampus registrations, change of campus transfers and requests for readmission are not subject to admissions application fee assessment. Make checks or money orders payable to the University of Nebraska at Kearney. Do not send cash.

Armed Services
A maximum of 4 semester credit hours is awarded for Basic Training upon receipt of the DD-214 form (military separation papers). Additional semester credit hours may be awarded for advanced military education as recommended by the American Council on Education Guide.

Early Entry/Dual Enrollment
The University of Nebraska at Kearney encourages high school students whose maturity, achievement, aptitude and goals warrant special consideration to seek early entry. The program provides an accelerated educational opportunity with UNK credit being granted. Acceptance is contingent upon a recommendation from a high school official. Students seeking early entry must complete the Application for Undergraduate Admission (http://www.unk.edu/admissions/apply.php) and submit the admissions application fee of $45.00. Early entry students may enroll for a maximum of eleven credit hours per semester and a total of 30 semester credit hours prior to completion of their high school requirements.

Fall Orientation
Blue & Gold Welcome Week
Prior to the beginning of classes, first time students are required to participate in an organized schedule of interesting and informative events that will assist their transition into student life at the University.

Presenters include an array of student personnel administrators thus allowing students to not only meet the people who will be assisting them with a successful university experience, but who will also be equipping them with the tools necessary to flourish. Faculty also participate in the orientation, and students are re-introduced to the academic support units that are available to them. Additional information can be obtained by calling the First Year Program at (308) 865-8291.

Foreign Colleges and Universities
Students who attended a foreign university or college and who wish to have their credits considered for transfer to UNK, must provide to the Office of Student Records and Registration:

1. An official transcript from the institution reflecting all courses attempted and grades received.
2. A professional credential evaluation completed by a member of the National Association of Credential Evaluation Services (NACES). See www.naces.org for a complete list of member agencies or contact the Office of Student Records and Registration for an approved list.
3. Complete course descriptions for each course to be considered for transfer.
4. Other information regarding previous educational experience, as requested.

The Office of Student Records and Registration will work with appropriate academic departments to evaluate credits for transfer when all documentation has been submitted. Evaluations will only be done for students who have been fully admitted into a degree seeking program at UNK.

National Student Exchange Program
The University of Nebraska at Kearney participates in the National Student Exchange which is a consortium of nearly 200 state-supported colleges and universities. UNK students can attend, for up to one academic year, an institution of higher learning in another area of the United States. In bringing together students from different parts of the country, the program encourages participants to broaden their academic, social and cultural awareness. Credits are recorded back at the home campus as a part of the student’s regular transcript.

To qualify, a participant must:
1. be a full-time student;
2. have at least sophomore standing during the exchange; and
3. have a minimum cumulative GPA of 2.5.

For more information about this opportunity for educational travel and study in a new environment, contact the National Student Exchange Program Coordinator, Office of Admissions (BeALoper@unk.edu).

New Student Enrollment
Admitted students beginning their academic career at UNK will find pertinent information at the required one-day New Student Enrollment. Students’ parents are also encouraged to participate in the day’s activities to learn about UNK’s academic expectations and methods to maintain academic success. Admitted students will meet one-on-one with skilled academic advisors to select classes and register for the fall semester. Registration materials will be mailed approximately March 1.
Readmission of Former Students

Students who have not been enrolled at the University of Nebraska at Kearney within the last two years are required to apply for readmission through the Office of Admissions. Application should be made at least four weeks prior to the beginning of the term to which readmission is requested. Students who have attended UNK at any time within the last two years and who wish to enroll in classes may register for classes according to the scheduled registration times posted at www.unk.edu/offices/registrar/academic_policies_handbook/Registration_Times.php (http://www.unk.edu/offices/registrar/academic_policies_handbook/Registration_Times.php).

Former students should give special attention to the following:

1. A former student attending another college or university is considered a transfer student and must satisfy transfer requirements (p. 216). Complete transcripts of credit earned at other institutions should be filed with the Office of Admissions.
2. Students voluntarily withdrawing are eligible for readmission with the same admission status (p. 216) that existed at the time of withdrawal.
3. Students suspended or dismissed for academic reasons should contact the office of the Senior Vice Chancellor for Academic and Student Affairs for reinstatement. Evaluation for readmission usually includes consideration of academic aptitude, evidence of growth and maturity, course work at other institutions, and time elapsed since leaving the institution.

Residence Classification for Tuition Purposes

General

The statutes of Nebraska provide that all state educational institutions shall charge nonresident tuition for each nonresident of Nebraska who matriculates at any state institution. Nonresident status is determined in accordance with these statutes and current institutional policies, and is based upon evidence provided in the application for admission and related documents. Additional written documents, affidavits, verification or other evidence may be required as deemed necessary to establish the status of any applicant. The burden of establishing exemption from nonresident tuition is the responsibility of the student. Erroneous classification as a resident or willful evasion of nonresident tuition may result in disciplinary action as well as payment of required tuition for each semester attended.

Change of Residency Status

A student may apply for reclassification as a resident by completing a University of Nebraska "Application for Residence Classification for Tuition Purposes" (http://www.unk.edu/academics/gradstudies/admissions/grad-files/Grad%20Files/Residency%20Form%202011-2013.pdf) A student classified as a resident but who becomes a nonresident as provided by the statutes shall notify the Director of Admissions of such change promptly. Residency status may be challenged when there are found to exist circumstances indicating a change of legal residence. Any sanctioned change of classification from nonresident to resident will not be made retroactive beyond the period in which the change is approved.

Transfer of Credit

1. Only original, sealed transcript(s) from each college/university (accredited as a post-secondary institution by the Higher Learning Commission or other similar regional agencies) previously attended will be considered by the Registrar's Office for the award of transfer credit.
2. Transcripts from nonaccredited institutions, technical-trade schools, proprietary schools, industry-sponsored schools are reviewed by the UNK academic departments offering courses similar, if any, to the courses stated on the transcripts. The UNK academic departments recommend to the Registrar's Office which courses or combination of courses, if any, to accept in transfer, the semester credit hours to award, and the course equivalency, if any, at UNK.
3. UNK reserves the right to require successful completion of specific UNK courses and/or up to two semesters of UNK course work before considering/granting transfer credit from such institutions.
4. Credit hours earned with a minimum grade of "C" at institutions outside of the University of Nebraska will be accepted in transfer. All grades and credit earned at any campus of the University of Nebraska since July 1, 1991, will be transferred to UNK and applied to the student's University grade point average.
5. All credit hours transferable are converted to semester credit hours (e.g., one quarter hour equals 2/3 of a semester credit hour).
6. Grades earned at institutions outside of the University of Nebraska do not become a part of the student's UNK cumulative grade point average.
7. Total semester credit hours transferred from each institution previously attended are recorded on the student's UNK transcript. (Note: A maximum of 66 semester credit hours may be transferred from two-year junior or community colleges.)
8. UNK does not issue copies of another institution's transcript.
9. Applicability of courses (for which credit hours are transferred to UNK) is determined by:
   a. UNK Registrar's Office - General Studies Program;
   b. UNK academic departments - majors/minors/teaching endorsements.
10. Credit awarded at another college or university for course work completed in a nontraditional manner, e.g., through Advanced Placement programs (CEEB), proficiency tests (CLEP or comprehensive examinations administered by an academic department), or personal experience, must be validated by the UNK Registrar's Office and/or appropriate UNK academic departments. That is, such credits do not transfer automatically, and the student must furnish official score reports, etc., for consideration. (CLEP score requirement: 50th percentile or better for UNK to award credit. Credit awarded for CLEP subject examinations only. UNK does not award credit for CLEP general examinations.)

Courses A-Z
Accounting (ACCT)

ACCT 188 – GS Portal 3 credit hours
Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.
Total Credits Allowed: 6.00
Prerequisite: First year freshman standing or sophomore standing only.

ACCT 240 – Accounting for Nonbusiness Majors 3 credit hours
The objectives of this course are to introduce students to accounting principles, practices, and procedures and teach them to use accounting information to make business decisions. General topics to be covered include the accounting cycle, current assets, long-lived assets, current liabilities, income, cash flow, analysis of accounting information, and relevant decision making.
Prerequisite: Completion of General Studies Foundational Core Math class.

ACCT 250 – Principles of Accounting I 3 credit hours
The basic accounting cycle; current assets, current liabilities, and plant assets. Focuses on financial reporting for service businesses or merchandising businesses which have one owner.
Prerequisite: Completion of General Studies Math requirement

ACCT 251 – Principles of Accounting II 3 credit hours
Continuation of the basic accounting cycle with particular attention given to development of special procedures for control, partnerships, and corporations. Analysis of financial information used within the organization by manufacturing and service businesses.
Prerequisite: ACCT 250

ACCT 253 – Introduction to QuickBooks 1 credit hour
This course provide an introduction to QuickBooks Pro accounting software including setting up a new company and chart of accounts; recording transactions with customers, vendors and employees; understanding internal controls; managing lists; preparing month-end and year-end adjusting journal entries; running reports and customizing them; and changing forms.
Prerequisite: ACCT 250

ACCT 280H – Special Topics 1-3 credit hours
Total Credits Allowed: 3.00

ACCT 311 – Business Law I 3 credit hours
A study of the legal environment of business. Topics include legal theory, and resources, ethics, the court system, torts, contracts, government regulation, property law, and international law considerations.
Prerequisite: ACCT 311

ACCT 317 – Construction Law 3 credit hours
This course involves the study of the legal environment of business as it relates to construction management. It includes an introduction to legal theory and to the court systems of the United States. The legal framework of the design and construction process will be emphasized. This will include information regarding legal business forms, how to understand and prepare the contracts specifically used in the construction industry, as well as how to enforce contractor rights provided by those contracts.

ACCT 350 – Intermediate Accounting I 3 credit hours
An in-depth study of the theory, concepts, and practice of financial accounting. Focus is on reporting useful information to third parties through basic corporate financial statements.
Prerequisite: ACCT 251

ACCT 351 – Intermediate Accounting II 3 credit hours
A continuation of Intermediate Accounting I with emphasis on the more complex problems of financial reporting.
Prerequisite: ACCT 350

ACCT 352 – Cost Accounting 3 credit hours
Accounting for manufacturing concerns with special emphasis on managerial decisions, as well as on unit and process costs.
Prerequisite: ACCT 251

ACCT 391 – Accounting Information Systems 3 credit hours
The role of accounting information systems within an organization's management information system, information system documentation, transaction cycle reporting; principles of internal control; the use of proprietary general ledger software.
Prerequisite: ACCT 251 and MIS 302

ACCT 412 – Employment Law 3 credit hours
A study of the major federal laws and judicial decisions, and selected Nebraska laws and judicial decisions affecting personnel practices in the private and public sectors. General topics covered include equal employment opportunity, affirmative action, employee and management rights, and legal issues in employment compensation and benefits. Emphasis is placed on Title VII and employment discrimination based on race, color, sex, religion, and national origin. Age and disability discrimination are also covered. Specific topics include employee recruiting, selection, performance appraisal and promotion, wrongful discharge, employee privacy, employment-at-will and current topics.

ACCT 413 – Entrepreneurial Law 3 credit hours
A study of the legal issues faced by entrepreneurs and new ventures including choosing a business entity, franchising, contracts and sales law, non-compete agreements, leases, e-commerce, intellectual property, operational liabilities, insurance, going public, and employment law.
Prerequisite: Junior standing

ACCT 451 – Tax Accounting 3 credit hours
A study of federal income tax concepts and principles, with emphasis on individual and business organization income tax laws, regulations and filing procedures.
Prerequisite: ACCT 251

ACCT 452 – Advanced Tax Accounting 3 credit hours
A continuation of the study of federal income tax concepts and principles.
Prerequisite: ACCT 451
ACCT 453 – Advanced Accounting I  3 credit hours  
Special accounting topics relating primarily to the preparation of consolidated financial statements for accounting entities in a parent-subsidiary relationship. Other topics include partnerships, the Securities and Exchange Commission and foreign currency transactions. Prior completion of ACCT 351 is recommended.  
Prerequisite: ACCT 350

ACCT 465 – Governmental/Non-Profit Accounting  3 credit hours  
Accounting and financial reporting for local and state governments, colleges and universities, health care organizations, voluntary health and welfare organizations, and certain other non-profit organizations.  
Prerequisite: ACCT 350 and ACCT 351

ACCT 470 – Auditing  3 credit hours  
Duties and responsibilities of auditors, methods of conducting audits, preparation of audit reports, and special auditing problems. Emphasis on the application of accounting concepts and principles learned. Prior completion of ACCT 351 is recommended.  
Prerequisite: ACCT 350

ACCT 471 – Advanced Auditing  3 credit hours  
The practical application of auditing standards and procedures in examining financial statements and verifying underlying data. A practice set is required.  
Prerequisite: ACCT 470

ACCT 475 – Accounting Internship  1-15 credit hours  
A work experience program planned for students preparing for employment in business and industry. The learning experience is organized and supervised by the academic department and personnel of selected industries. Must be approved by the Department.  
Total Credits Allowed: 15.00  
Prerequisite: Minimum GPA of 2.5 and ACCT 350.

ACCT 491 – Advanced Accounting Information Systems  3 credit hours  
This course provides an in-depth analysis of accounting information systems, including the flow of data from source documents through the accounting cycle into reports for decision makers. Special emphasis is placed on the analysis and design of accounting systems, internal controls, as well as applications in financial planning, controlling, and reporting.  
Prerequisite: ACCT 391

ACCT 499 – Special Problems in Business  1-3 credit hours  
Independent investigations of business problems. Topics to be investigated may be tailored to meet the needs of the student. A case study course designed to integrate the knowledge acquired in other courses in business administration, and to emphasize analysis and decision-making. Must be approved by Department Chair.  
Department Consent Required  
Total Credits Allowed: 6.00

Art (ART)

ART 100 – Art Structure  3 credit hours  
The purpose of this course is to provide the student with a basic visual literacy in the visual arts. Through hands-on application, the visual elements and organizational principles of design will be considered and explored in conjunction with significant styles from the history of art.  
Additional Course Fee Required

ART 102 – Drawing I  3 credit hours  
Fundamental training in the elements of composition and drawing. Work in a variety of drawing media. Two hours consecutively.  
Additional Course Fee Required

ART 105 – Graphic Media  3 credit hours  
This course will provide the student with a foundational understanding of computer technology in art and design that will serve as a basis for upper level courses in the studio arts, art education, art history and visual communication and design.

ART 118 – Color and Design  3 credit hours  
Study of basic art elements and principles. Practical experience in art as applied to everyday life. Recommended for students wanting fundamental art training.  
Additional Course Fee Required

ART 120 – Art Appreciation  3 credit hours  
The purpose of this course is to provide the student with a basic visual literacy in the visual arts (including architecture, digital art, drawing, graphic design, installation, motion pictures, painting, performance art, photography, printmaking, and sculpture). This course is designed to promote and develop a sensitive awareness of the visual arts, their inherent aesthetic value, and their relationships with other disciplines. At the same time, students will gain an understanding of how images are used for advertising, propaganda, as well as to create a sense of cultural or spiritual identity.

ART 121 – Artistic Freedom, Censorship and Controversy in a Democratic Society  3 credit hours  
This course will examine the roles visual artists play in democratic societies. Five basic areas will be explored: 1) What is Censorship?, 2) Government Sponsorship of the Arts - Yes or No?, 3) Non-Democratic Viewpoints on the Visual Arts, 4) Historic Controversies in the Visual Arts, and 5) Contemporary Controversies in the Visual Arts.

ART 188 – GS Portal  3 credit hours  
Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.  
Total Credits Allowed: 6.00  
Prerequisite: First year freshman standing or sophomore standing only.

ART 202 – Drawing II  3 credit hours  
This course is a reinforcement of concepts studied in Drawing I, with the emphasis on investigation of complex organic shapes. Introduction to portraiture and anatomy of the face, color, and problems of visualization will be studied. Two hours of in-studio time consecutively.  
Prerequisite: ART 102  
Additional Course Fee Required

ART 205 – Foundations of Art Education  3 credit hours  
This course will provide the student with a foundational understanding of the role of an art educator concerning: curriculum, advocacy, classroom management, assessment, cultural understanding, idea-based instructional strategies, team-teaching, technology, visual culture, and student-initiated learning.  
Prerequisite: Must be an Art Education major.

ART 211 – 3-D Design  3 credit hours  
This course will provide the student with a foundational understanding in the design of three-dimensional objects and space that will serve as a basis for upper level courses in sculpture, ceramics, glass, 3-D modeling and animation and visual communication and design.
ART 214 – Painting I  3 credit hours
This class introduces the student to processes and techniques common to oil and acrylic painting. The formal aspects of painting as well as content are examined. 
Prerequisite: ART 102 and ART 118 
Additional Course Fee Required

ART 218 – Introduction to Design  3 credit hours
An introduction to basic design processes and communication principles. Emphasis involves the study, research, and evaluation of different methods to produce simple and functional 2D and 3D graphic translations. Majors: graphic package required. 
Prerequisite: ART 105 
Additional Course Fee Required

ART 216 – Water Based Media  3 credit hours
Instruction in water based transparent and opaque mediums including watercolor, acrylic and goache. Emphasis on technique and originality. 
This course will serve as a prerequisite for Painting II. 
Prerequisite: ART 102 and ART 118 
Additional Course Fee Required

ART 228 – Creative Photography  3 credit hours
Instruction in the photographic medium, its background and meaning today in the art world. Introduction to the history of photography with emphasis on the contemporary creative approach today. Methods of use of the camera, and introduction to contemporary post-processing techniques. Emphasis on the creative process. Students must furnish camera. 
Additional Course Fee Required

ART 221 – Art History Survey I  3 credit hours
Introduction to basic concepts and styles in the history of Western art from prehistory to the sixteenth century, including the Italian Renaissance. The arts are related to their cultural context.

ART 222 – Art History Survey II  3 credit hours
This course is a continuation of Survey I beginning with the Northern Renaissance to the present with an emphasis on art as a reflection of the social and cultural developments of man.

ART 228 – Creative Photography  3 credit hours
Instruction in the photographic medium, its background and meaning today in the art world. Introduction to the history of photography with emphasis on the contemporary creative approach today. Methods of use of the camera, and introduction to contemporary post-processing techniques. Emphasis on the creative process. Students must furnish camera. 
Additional Course Fee Required

ART 230 – Ceramics I  3 credit hours
This course is intended to introduce the student to the materials, processes and techniques of studio ceramics. Basic handbuilding and wheel throwing techniques are introduced as well as fundamental glazing and firing techniques. Emphasis is placed on craftsmanship and personal creativity. All basic clays and glaze chemicals are provided with the exception of specialized tools, specialized protective clothing and specialized glaze chemicals. 
Additional Course Fee Required

ART 235A – Printmaking I-Intaglio and Relief  3 credit hours
Fundamental printmaking problems dealing with the various creative printmaking processes, including relief printing, intaglio, lithography, monoprint, and drypoint. 
Prerequisite: ART 102 and ART 118 
Additional Course Fee Required

ART 235B – Printmaking I-Silkscreen  3 credit hours
This course is designed to help the students to enhance their drawing and design skills and to introduce them to the technique of silkscreen. During the course of the semester students will produce three four-color compositions and a number of black and white pieces. They will learn the basics of color mixing, color registration and various printing methods. 
Prerequisite: ART 102 and ART 118 
Additional Course Fee Required

ART 235 – Graphic Applications  3 credit hours
Students will learn control of Graphics programs which are used as the industry standards in creating visuals for print, web and multimedia are broadened. All aspects of the file types, as well as the similarities and differences in design applications are investigated in conjunction with projects designed to increase student acumen with the software. Techniques for photo retouching, color correction, color theory, layout, print and web technology differences and digital illustrating are also investigated. 
Prerequisite: ART 218
ART 305M – Computers and Design/Multimedia  3 credit hours
For Multimedia students. An introduction and intermediate exploration of computer hardware operations and software procedures necessary for contemporary graphic design. Emphasis involves electronic word processing, page layout, illustration, image generation and hardware proficiency. Take concurrently with ART 301M and ART 318M*.

ART 306 – Life Drawing II  3 credit hours
Further development of understanding of form through drawing from models in various media with the primary focus on color and space. Prerequisite: ART 325

ART 309 – Graphic Imaging  3 credit hours
This is an intermediate course requiring in depth explorations into translating naturalistic representational graphic forms of expression into progressively simpler abstractions for use in narratives for books, corporate graphics, data in textbooks, mobile data visualizations, magazines, and scientific drawings. Students will also analyze information and then synthesize this data into graphic concepts which can be used or transformed into informational graphics, charts, and logos. Department Consent Required

ART 310 – Art of Baroque and Rococo Era  3 credit hours
The Art of the Baroque and Rococo in Europe in the 17th & 18th Centuries. Major painting, sculpture and architecture will be studied. Aesthetic principles will be covered. Prerequisite: ART 222

ART 314A – Painting II  3 credit hours
Students focus on clarifying rationales and procedures as they relate to the content of their work. Prerequisite: ART 102 and ART 118 and ART 214 or ART 216 and successful completion and passing of the Sophomore Portfolio Review. Additional Course Fee Required

ART 314B – Painting III  3 credit hours
Continuation of ART 314A. Students focus on clarifying rationales and procedures as they relate to the content of their work. Prerequisite: ART 314A Additional Course Fee Required

ART 314C – Painting IV  3 credit hours
Continuation of ART 314B. Students focus on clarifying rationales and procedures as they relate to the content of their work. Prerequisite: ART 314B Additional Course Fee Required

ART 318 – Design I  3 credit hours
A foundational course in layout strategy including the application of grid structures to problem solving in graphic design. The course of study stresses the development of layout skills through the analysis and interpretation of samples from historic design movements. Prerequisite: ART 301 and successful completion and passing of the Sophomore Portfolio Review. Additional Course Fee Required

ART 318M – Graphic Design I / Multimedia  3 credit hours
For Multimedia students. An introduction to design communications by exploring various page layout strategies, researching conceptual approaches, historical values, and form/content relationships. Emphasis involves the study of grid structures, graphic elements and the computer as a process tool. Prerequisite: ART 301M or ART 301 and ART 305M or ART 305 Additional Course Fee Required

ART 319 – Design Illustration I  3 credit hours
An introduction and study of technical illustration. Emphasis involves the research and exploration of different line drawing techniques in various mediums for design communications. Prerequisite: ART 309 Additional Course Fee Required

ART 325 – History of Modern Art  3 credit hours
An examination of the major art movements in Europe and America from Post-Impressionism to the 1940's. Prerequisite: ART 222

ART 326 – History of American Art  3 credit hours
Study of the development of American art, its origins and the emergence of an American style. Prerequisite: ART 222

ART 327 – Photography: Analog Processes  3 credit hours
This course will explore the artistic potential of black and white photography. We will learn the basics of photography as they pertain to the exposure, development, and printing of black and white film. Initially this course will be heavily technical so we can pick up the skills needed to explore the artistic side of this life. In the end, artistic, technical, and conceptual aspects of the medium will be emphasized. Prerequisite: ART 228 or ART 118 Additional Course Fee Required

ART 328 – Photography: Digital  3 credit hours
An introduction to using digital processes to create photographs. Technical explorations will include Photoshop, Camera Raw, flatbed scanners and using inkjet printers to create photographs. Awareness of contemporary issues and ideas in photography will be emphasized. Prerequisite: ART 228 or ART 118

ART 329 – Photography: Artificial Lighting  3 credit hours
This course will explore the artistic potential of artificial lighting in photography. We will explore on camera flash, tungsten lighting, and strobe lighting. Initially this course will be heavily technical so we can pick up the skills needed to explore the artistic side of this life. In the end, artistic, technical, and conceptual aspects of the medium will be emphasized and come together on a final project of the students design. Prerequisite: ART 228

ART 330A – Ceramics II  3 credit hours
This course introduces advanced techniques for handbuilding with a focus on wheel throwing. Students gain further knowledge of and experience in the glazing and firing process. Emphasis is placed on craftsmanship and personal creativity. All basic clays and glaze chemicals are provided with the exception of specialized tools, specialized protective clothing and specialized clay and glaze chemicals. Prerequisite: ART 230 Additional Course Fee Required

ART 330B – Ceramics III  3 credit hours
A continuation of ART 330A. Individual techniques for constructing ceramic forms are explored. Examination of technology and chemistry of clay, glazes and specialized firing procedures are addressed. Emphasis is placed on craftsmanship, personal creativity and conceptual development. All basic clays and glaze are provided with the exception of specialized tools, specialized protective clothing and specialized clay and glaze chemicals. Prerequisite: ART 330A and successful completion and passing of the Sophomore Portfolio Review. Additional Course Fee Required
ART 330C – Ceramics IV 3 credit hours
Continuation of ART 330B. Individual techniques for constructing ceramic forms are explored as well as the continued study of ceramic materials and firing techniques. Emphasis is placed on craftsmanship, personal creativity, and conceptual development. All basic clays and glaze chemicals are provided with the exception of specialized tools, specialized protective clothing and specialized clay and glaze chemicals. Prerequisite: ART 330B
Additional Course Fee Required

ART 331 – Non Western Survey I: Art in India, China and Japan 3 credit hours
Survey of the artistic heritage of three major non-western traditions from approximately 1000 B.C. to the nineteenth century. Special emphasis will be placed on art as a reflection of the religious and cultural developments of each country and time period.
Prerequisite: ART 222

ART 335A – Printmaking II 3 credit hours
Students broaden their understanding of specific printmaking processes with a concentration on the personal content of their work. Investigation and experimentation is encouraged. Multimedia students should take the section designated ART 355M.
Prerequisite: ART 235A or ART 235B and successful completion and passing of the Sophomore Portfolio Review.
Additional Course Fee Required

ART 335B – Printmaking III 3 credit hours
Continuation of ART 335A. Students broaden their understanding of specific printmaking processes with a concentration on the personal content of their work. Investigation and experimentation is encouraged. Prerequisite: ART 335A and successful completion and passing of the Sophomore Portfolio Review.
Additional Course Fee Required

ART 335C – Printmaking IV 3 credit hours
Continuation of ART 335B. Students broaden their understanding of specific printmaking processes with a concentration on the personal content of their work. Investigation and experimentation is encouraged. Prerequisite: ART 335B
Additional Course Fee Required

ART 344A – Glass II 3 credit hours
Forming molten glass creatively is very challenging and requires great dedication over long periods of time to master. Each class will result in higher levels of design and forming competencies which will also lead to more sophisticated techniques. Advanced techniques of colorizing, casting, slumping, blasting and joining will be stressed.
Prerequisite: ART 244 and successful completion and passing of the Sophomore Portfolio Review.
Additional Course Fee Required

ART 344B – Glass III 3 credit hours
Continuation of ART 344A. Advanced techniques of colorizing, casting, slumping, blasting and joining will be stressed.
Prerequisite: ART 344A
Additional Course Fee Required

ART 344C – Glass IV 3 credit hours
Continuation of ART 344B. Advanced techniques of colorizing, casting, slumping, blasting and joining will be stressed.
Prerequisite: ART 344B
Additional Course Fee Required

ART 346A – Sculpture II 3 credit hours
Figure Study. This course will focus on the study of human anatomy as well as the creative interpretation of the human figure. Clay will serve as the primary medium of choice, although some mixed media concepts will also be encouraged. A study of the human figure will enhance the student's creative foundation whether pursuing a major in sculpture, graphic design, art education or other areas of fine arts.
Prerequisite: ART 246 and successful completion and passing of the Sophomore Portfolio Review.
Additional Course Fee Required

ART 346B – Sculpture III 3 credit hours
Plaster, Cement and Mixed Media. This course will introduce the use of plaster and cement as manipulation, fabrication and casting media. Armature construction and mold making will be taught along with a variety of finishing processes. The use of maquettes as a means to large or monumental sculpture concepts will also be taught. Other mixed media concepts will also be introduced. Creative originality and craftsmanship will be stressed.
Prerequisite: ART 246
Additional Course Fee Required

ART 346C – Sculpture IV 3 credit hours
Cast Metals. This course will focus on the lost wax process of casting metal sculpture. Bronze and aluminum are most commonly used, however, other castable metals may be used for small sculpture concepts. The sand casting process will also be introduced. Creative original concepts and good craftsmanship are stressed.
Prerequisite: ART 246
Additional Course Fee Required

ART 352A – Drawing III 3 credit hours
An intermediate drawing course that focuses on expressive figure drawing, contemporary works on paper issues and introduces thematic development.
Prerequisite: Successful completion and passing of the Sophomore Portfolio Review.
Additional Course Fee Required

ART 352B – Drawing IV 3 credit hours
An intermediate drawing course that focuses on expressive figure drawing, contemporary works on paper issues and introduces thematic development.
Prerequisite: ART 352A
Additional Course Fee Required

ART 352C – Drawing V 3 credit hours
Continuation of ART 352B. An intermediate drawing course that focuses on expressive figure drawing, contemporary works on paper issues and introduces thematic development.
Prerequisite: ART 352B
Additional Course Fee Required
ART 355 – Web Design & Motion Graphics  3 credit hours
Design students are introduced to contemporary web development tools using W3C standards compliant language. Discussions prominent throughout the course will focus on design, graphics interfaces, their clarity and ease of use in a user friendly design studio environment. Prerequisite: ART 318

ART 355M – Electronic Imaging/Multimedia  3 credit hours
For Multimedia students. An intermediate and advanced exploration into the use of computer technology as a visual problem-solving tool for expressive imagery and functional communications. Emphasis involves the study of image generation and manipulation in relationship to the growing electronic technology and software. Prerequisite: ART 301M or ART 301 and ART 305M or ART 305

ART 360 – Elementary Art Methods  3 credit hours
This course is concerned with the theory and philosophy for elementary art methods of teaching children through art. A field experience of observation and teaching is required. Prerequisite: ART 100 and non-art majors only. Additional Course Fee Required

ART 362 – Art Methods for Elementary Art Educators  2 credit hours
This course, which is designed for art education majors only, provides the framework for developing an understanding of child development, pedagogical methods, and the philosophy of elementary art education. The course is taken concurrently with the elementary field experience. Use of a variety of art materials will provide practical experience in teaching, understanding and evaluating children’s artwork. Prerequisite: Admission to Teacher Education Program and Art Education majors only. Corequisite: ART 365.

ART 365 – Field Experience in PK-6 Art Classrooms  1 credit hour
This 50 clock hour minimum field-based experience is designed to induct students into classroom teaching and develop an awareness of the many roles of a professional educator. Under the mentorship of a practicing K-6 teacher, students will progress through a three-stage process including assisting, co-teaching, and limited teaching. Students will also be required to engage in a variety of school related activities commonly encountered by professional educators. Prerequisite: Admission to Teacher Education Program. Corequisite: ART 362.

ART 368 – Design II  3 credit hours
An advanced course in graphic design that emphasizes the development of identity symbols and systems. Study topics cover the theoretical as well as the vocational aspects of this type of design activity. Theoretical topics include: signs and symbols, semiotics and communication theory. Exposure to "best practices" includes the development of design briefs, presentations to clients and the production of comprehensive samples. Prerequisite: ART 318 Additional Course Fee Required

ART 369 – Design Illustration II  3 credit hours
An advanced course in developing illustration appropriate for business communication or editorial displays. Emphasis involves creating illustrations that would appear in books, magazines or newspapers. Students will practice illustration skills with the concerns for content that involve ethical and social implications. Prerequisite: ART 319 Additional Course Fee Required

ART 370 – Art Methods  2 credit hours
Theory and philosophy for secondary school art. Supervision and curricula. Prerequisite: Admission to Teacher Education Program.

ART 371 – Field Experience in 7-12 Art Classrooms  1 credit hour
This 50 clock hour minimum field-based experience is designed to induct students into classroom teaching and develop an awareness of the many roles so a professional educator. Under the mentorship of a practicing 7-12 educator, students will progress through a three-stage process including assisting, co-teaching, and limited teaching. Students will also be required to engage in a variety of school-related activities commonly encountered by professional educators. Corequisite: ART 370.

ART 399 – Art Apprenticeship Program  1-4 credit hours
Students interested in working with a department faculty member in a variety of departmental activities should contact faculty members who would agree to supervise the learning experiences for the semester. A formal work plan must be in writing and approved by the faculty advisor. Total Credits Allowed: 4.00

ART 403 – Individual Problems in Art  1-9 credit hours
Independent study for majors and minors in Art. Intensive study in a selected art field. Students should not take more than 3 hours of ART 403 in any one semester. Department Consent Required Total Credits Allowed: 18.00

ART 403A – Independent Problem: Ceramics  1-4 credit hours
Total Credits Allowed: 4.00

ART 405 – History of 19th Century Art  3 credit hours
A study of the development of 19th century art in Europe: Neo-Classicism, Romanticism, Realism, and Impressionism and Post-Impressionism. Prerequisite: ART 222

ART 407 – Art Methods for Young Children  3 credit hours
This course is concerned with the theories and philosophies of art methods for teaching young children. This interactive course is designed to give a new perspective on planning and implementing developmentally appropriate programs for children from birth through age eight. In this course we discuss curriculum, assessment, evaluation, and program planning. We will discuss several historical perspectives and theories of child development, and examine best practices for young children in art education. We will also examine key concepts and assessments as they relate to specific art activities. Prerequisite: ART 100

ART 409 – History of Nebraska Art  1-3 credit hours
A survey of art and artists in 19th and 20th century Nebraska and how their art relates to the history of art in western civilization. Unique characteristics of regional art forms are examined and discussed. Total Credits Allowed: 3.00

ART 413 – Design Practicum  3 credit hours
An advanced design course that focuses on the design practicum and/or internship experience. Emphasis involves students learning professional design practices with authentic client projects from the University and/or local community. Topics include procedures for interacting and consulting with clients, design, illustration, photography, art production, pre-press preparation and supervision of projects to completion. Course may be repeated for credit. Department Consent Required Total Credits Allowed: 9.00 Additional Course Fee Required
ART 414A – Advanced Painting V 3 credit hours
Students concentrate on personalizing content, while investigating processes and techniques related to large format paintings.
Prerequisite: ART 314C
Additional Course Fee Required

ART 414B – Advanced Painting VI 3 credit hours
Continuation of ART 414A. Students concentrate on personalizing content, while investigating processes and techniques related to large format paintings.
Prerequisite: ART 414A
Additional Course Fee Required

ART 414C – Advanced Painting VII 3 credit hours
Continuation of ART 414B. Students concentrate on personalizing content, while investigating processes and techniques related to large format paintings.
Prerequisite: ART 414B
Additional Course Fee Required

ART 415 – Late Modern: Art Since the '50s 3 credit hours
An examination of contemporary directions in the visual arts since 1950. Special emphasis given to current trends in both Europe and the United States, including new modes such as video and environmental art.
Prerequisite: ART 222

ART 418 – Design III 3 credit hours
An advanced design course based on three-dimensional graphic design formats and design systems. Emphasis involves theoretical and practical design applications in the advertising and design profession. Topics involve packaging, product applications, exhibition and/or environmental design projects.
Prerequisite: ART 368
Additional Course Fee Required

ART 419 – Design Illustration III 3 credit hours
An advanced illustration course requiring in depth explorations into translating naturalistic, representational, graphic forms of expression into forms, which develop the student's individual voice. Students will also analyze visual narratives and create visual expressions, which reflect a variety of styles.
Prerequisite: ART 369
Additional Course Fee Required

ART 422 – Women in Art 3 credit hours
A chronological survey from the prehistoric era through the end of the twentieth century, analyzing women's artistic role in their societies and highlighting pertinent issues in each individual period.

ART 425 – Critical Perspectives 3 credit hours
Research into problems of aesthetic attitude and content.
Prerequisite: At least 12 hours in Art.

ART 426 – Medieval Art 3 credit hours
The course will focus on the development of Western art during the Medieval period, or Middle Ages, dating from the 4th century to the 14th century. Art and architecture will be discussed within social, political and religious contexts.
Prerequisite: ART 222

ART 427 – Photography: Hybridized Processes 3 credit hours
This course will explore the artistic potential between traditional analog photography and today's digital techniques. We will learn the techniques of the analog processes and then begin to integrate digital techniques. Initially this course will be heavily technical so we can pick up the skills needed to explore the artistic side of this life. In the end, artistic, technical, and conceptual aspects of the medium will be emphasized and come together on a final project of the student's design.
Prerequisite: ART 327 or ART 328 or ART 329
Additional Course Fee Required

ART 428A – Advanced Photography: Contemporary Exhibition Practices 3 credit hours
This course will explore photography and contemporary exhibition techniques within the medium. Emphasis will be placed on personal aesthetic questions aligned with appropriate photographic processes. There will be an emphasis on developing a creative body of work in photography and sharing this work through presentations, social media sites, and formal and/or informal exhibitions. This course will culminate in the exhibition of a photographic body of work.
Prerequisite: Completion and passing of the Sophomore Portfolio Review and ART 327 or ART 328 or ART 329.

ART 428B – Advanced Photography: Traditional Exhibition Practices 3 credit hours
This course will explore photography and traditional exhibition techniques within the medium. Emphasis will be placed on personal aesthetic questions regarding space and the environment aligned with appropriate digital or hybridized photographic processes. There will be an emphasis on developing a creative body of work in photography and sharing this work through presentations, social media sites, and formal and/or informal exhibitions. This course will culminate in the exhibition of a photographic body of work.
Prerequisite: Completion and passing of the Sophomore Portfolio Review and ART 327 or ART 328 or ART 329.

ART 428C – Advanced Photography: The Book Format 3 credit hours
This course will explore photography and its history and future within the book format. Emphasis will be placed on personal aesthetic questions aligned with appropriate photographic processes. There will be an emphasis on developing a creative body of work in photography and sharing this work through presentations, social media sites, and formal and/or informal exhibitions. This course will culminate in the completion of a photography book.
Prerequisite: ART 327 or ART 328 or ART 329

ART 428D – Advanced Photography: Social Media Practices 3 credit hours
This course will explore photography and social media practices within the medium. Emphasis will be placed on personal aesthetic questions regarding space and the environment aligned with appropriate analog or hybridized photographic processes. There will be an emphasis on developing a creative body of work in photography and sharing this work through presentations, social media sites, and formal and/or informal exhibitions. This course will culminate in the exhibition of a photographic body of work.
Prerequisite: ART 327 or ART 328 or ART 329

ART 430 – Adv Ceramics 3 credit hours
Additional Course Fee Required
**ART 430A – Ceramics V** 3 credit hours
Advanced level coursework. Individual techniques for constructing ceramic forms are encouraged and expected. Individualized methodology of surface development by glazing and firing is explored. All basic clays and glaze chemicals are provided with the exception of specialized tools, specialized protective clothing and specialized clay and glaze chemicals. Prerequisite: ART 330C
Additional Course Fee Required

**ART 430B – Ceramics VI** 3 credit hours
Continuation of ART 430A. Advanced level coursework. Individual techniques for constructing ceramic forms are encouraged and expected. Individualized methodology of surface development by glazing and firing is explored. All basic clays and glaze chemicals are provided with the exception of specialized tools and specialized glaze chemicals. Prerequisite: ART 430A
Additional Course Fee Required

**ART 430C – Ceramics VII** 3 credit hours
Continuation of ART 430B. Advanced level coursework for the ceramic studio major. Individual techniques for constructing ceramic forms are encouraged and expected. Individualized methodology of surface development by glazing and firing is explored. All basic clays and glaze chemicals are provided with the exception of specialized tools, specialized protective clothing and specialized glaze chemicals. Prerequisite: ART 430B
Additional Course Fee Required

**ART 435A – Printmaking V** 3 credit hours
The print as a multiple original and edition printing is considered. Study with color printing processes may be explored. Prerequisite: ART 335C
Additional Course Fee Required

**ART 435B – Printmaking VI** 3 credit hours
Continuation of ART 435A. The print as a multiple original and edition printing is considered. Study with color printing processes may be explored. Prerequisite: ART 435A
Additional Course Fee Required

**ART 435C – Printmaking VII** 3 credit hours
Continuation of ART 435B. The print as a multiple original and edition printing is considered. Study with color printing processes may be explored. Prerequisite: ART 435B
Additional Course Fee Required

**ART 440 – Special Problems in Art History** 1-3 credit hours
Research on specific problems which may involve historical, philosophical, aesthetic or critical aspects of arts. Course by appointment.
Total Credits Allowed: 18.00
Prerequisite: ART 222

**ART 444A – Glass V** 3 credit hours
These creative glass classes will lead to higher levels of craftsmanship while stressing original creative concepts. Experimental activities using metal foils of gold leaf, silver leaf, copper leaf, etc.; lusters and sulfides will be introduced while improving on previous processes and techniques. Prerequisite: ART 344C
Additional Course Fee Required

**ART 444B – Glass VI** 3 credit hours
Continuation of ART 444A. These creative glass classes will lead to higher levels of craftsmanship while stressing original creative concepts. Experimental activities using metal foils of gold leaf, silver leaf, copper leaf, etc.; lusters and sulfides will be introduced while improving on previous processes and techniques. Prerequisite: ART 444A
Additional Course Fee Required

**ART 444C – Glass VII** 3 credit hours
Continuation of ART 444B. These creative glass classes will lead to higher levels of craftsmanship while stressing original creative concepts. Experimental activities using metal foils of gold leaf, silver leaf, copper leaf, etc.; lusters and sulfides will be introduced while improving on previous processes and techniques. Prerequisite: ART 444B
Additional Course Fee Required

**ART 446A – Sculpture V** 3 credit hours
Direct Metals. This course will focus on the fabrication of metal sculpture concepts. Soldering, welding, riveting, adhesive bonding and mechanical fabrication will be introduced. Creative original concepts and good craftsmanship are stressed. Prerequisite: ART 246
Additional Course Fee Required

**ART 446B – Sculpture VI** 3 credit hours
This course will focus on wood carving and wood assemblage and construction of sculpture. The proper use of wood power equipment such as saws, sanders and carvers will be taught. Creative original concepts and good craftsmanship will be emphasized. Prerequisite: ART 446A
Additional Course Fee Required

**ART 446C – Sculpture VII** 3 credit hours
This course will focus on the use of clay as a creative medium. Basic clay construction techniques will be taught while investigating ceramic formulae relative to size and surface considerations. Creative originality and good craftsmanship are stressed. Prerequisite: ART 446B
Additional Course Fee Required

**ART 450 – Special Topics** 1-9 credit hours
Independent study in Art and intensive study in a selected art field. Department Consent Required
Total Credits Allowed: 18.00
Prerequisite: Approval by department for students on the BFA program who have completed 30 hours of ART.

**ART 450A – Special Topics: Ceramics** 1-4 credit hours
Total Credits Allowed: 4.00

**ART 451 – Typography III** 3 credit hours
This course involves an advance exploration of type as an expressive and functional vehicle for print and electronic design. Students will continue the study of the typographic terms of separation, layering and fracturing as it pertains to different typographic design applications. Emphasis will be placed on defining effective design criteria in order to meet the reader’s or audience’s needs, the communicator’s intent, and the designer’s formal sensibilities. Prerequisite: ART 351
### ART 452A – Drawing VI 3 credit hours
Advanced work with the elements of composition in a variety of drawing media.
Prerequisite: ART 352C
Additional Course Fee Required

### ART 452B – Drawing VII 3 credit hours
Continuation of ART 452A. Advanced work with the elements of composition in a variety of drawing media.
Prerequisite: ART 452A
Additional Course Fee Required

### ART 452C – Drawing VIII 3 credit hours
Continuation of ART 452B. Advanced work with the elements of composition in a variety of drawing media.
Prerequisite: ART 452B
Additional Course Fee Required

### ART 454 – Computer Animation II 3 credit hours
An advanced animation course for students with previous animation experience desiring to produce a 10-30 second cell animated production with sound.
Prerequisite: ART 305 or ART 305M

### ART 454M – Computer Animation II/Multimedia 3 credit hours
For Multimedia students. An advanced animation course for students with previous animation experience desiring to produce a 10-30 second cell animated production with sound.

### ART 456 – Design Portfolio 2 credit hours
An advanced design course which focuses on the development and creation of a student portfolio as a result of completing the VCD Program. Topics involve the refinement or creation of the portfolio itself, cover letter, resume and proposals for the senior project. The course will utilize the student’s knowledge and skills from previous coursework in order to create a professional presence that emphasizes acquired design skills and strengths.
Department Consent Required

### ART 460 – Experimental Art Practices 3 credit hours
This course is designed to introduce the student to experimental contemporary art practices that encourage creative problem solving abilities and free expression of ideas. Media may include performance art, video, site-specific and installation artworks.
Prerequisite: ART 102 and ART 211 and ART 118

### ART 468 – Package Design 3 credit hours
An advanced studio investigation of three-dimensional formats. Students exploration of three-dimensional formats will include: developing imagery and typography, understanding the visual communication of content with audience. Emphasis involves theoretical study and practice of visual communication relating to the areas of packaging, exhibition and environmental design.
Prerequisite: ART 418
Additional Course Fee Required

### ART 474 – Special Topics in Art 3-6 credit hours
Designed to meet special needs for students in Art Education, Art History, and Studio Art. Must have special permission of department chair to enroll.
Total Credits Allowed: 6.00

### ART 475 – Cultural Studies Through Art 3-6 credit hours
The study of the visual arts and culture of a region or country through travel and research.
Total Credits Allowed: 18.00
Prerequisite: ART 222

### ART 478 – Design IV 3 credit hours
An advanced design course that focuses on communication arts and graphic design systems; Emphasis on exploration of different design research, creative concepts, theory, methodologies and applied problem solving of multi-component projects. Course projects will include 2D print design, 3D design and digital design format.
Prerequisite: ART 418

### ART 496 – Visual Communications and Design Senior Project Review 1 credit hour
The student will develop a multimedia gallery presentation that is a capstone of their experience in the VCD program. The presentation will include an artist’s statement, a sketchbook documenting their thought processes, as well as the installation, which will include branding, signage, literature, etc for a fictional client that they have conceived. The project will be evaluated by VCD faculty as well as outside professionals and will be graded on a pass/fail basis.
Department Consent Required

### ART 497 – Senior Project: Art Education 4 credit hours
This course is a program requirement for all BA Studio degree majors. The final studio senior project may result in an exhibition depending department permission. There is a strong emphasis on originality, creativity, execution of the senior project and artwork is a must upon completing this course.
Department Consent Required

### ART 498 – Senior Project: BA 3 credit hours
This advanced level course includes an exhibition which allows art education students to demonstrate proficiency in a number of studio media for future teaching of PK-12. Students will also write a paper on their philosophy of art education and how their work informs their teaching. The course will be a synthesis of pre-service art education coursework; exploration into professional practices and standards; completion of teaching and learning portfolio; demonstration of student teaching readiness.
Additional Course Fee Required

### ART 499 – Senior Project: BFA 1-3 credit hours
This advanced level course includes an exhibition which allows art education students to demonstrate proficiency in a number of studio media for future teaching of PK-12. Students will also write a paper on their philosophy of art education and how their work informs their teaching. The course will be a synthesis of pre-service art education coursework; exploration into professional practices and standards; completion of teaching and learning portfolio; demonstration of student teaching readiness.
Department Consent Required

### BIOL 102 – Environmental Biology 3 credit hours
This class is about life on Earth. As the human species continues to spectacularly succeed at living and using resources we have become a significant force on the planet. This class also explores that role and all that it could mean in positive and negative ways for ourselves and other species that share the planet with us.

### BIOL 103 – General Biology 4 credit hours
A study of basic biological principles including the organization and function of living systems including growth, development, metabolism, reproduction, and inheritance. A laboratory each week.
Additional Course Fee Required
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 105</td>
<td>Biology I 4 credit hours</td>
<td></td>
<td>A study of the fungi, protists, and bacteria. In addition, a study of the organization and function of living systems, including development, metabolism, reproduction, inheritance, and the basics of biotechnology. Two hours of laboratory each week. Prerequisite: Three years of high school science including biology and chemistry and a minimum score of 20 on the ACT or equivalent or a college science course or departmental permission. Additional Course Fee Required</td>
</tr>
<tr>
<td>BIOL 106</td>
<td>Biology II 4 credit hours</td>
<td></td>
<td>A study of the fungi, protists, and bacteria. In addition, a study of the organization and function of living systems, including development, metabolism, reproduction, inheritance, and the basics of biotechnology. Two hours of laboratory each week. Prerequisite: Three years of high school science including biology and chemistry and a minimum score of 20 on the ACT or equivalent or a college science course or departmental permission. Additional Course Fee Required</td>
</tr>
<tr>
<td>BIOL 109</td>
<td>Classroom Biology 4 credit hours</td>
<td></td>
<td>Acquaints students with what science is and how science is performed. Students will use the scientific method to design and perform experiments, collect data, analyze results, and develop explanations. Basic biological principles including form and function, organization, and adaptation will be emphasized. A laboratory science course. Credit not to be applied to the Biology major or endorsement. Additional Course Fee Required</td>
</tr>
<tr>
<td>BIOL 110</td>
<td>Introduction to Epidemiology 3 credit hours</td>
<td></td>
<td>An introductory survey of modern epidemiology including what epidemiology is, new discoveries, and how epidemiology affects our lives.</td>
</tr>
<tr>
<td>BIOL 188</td>
<td>GS Portal 3 credit hours</td>
<td></td>
<td>Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline, irrespective of their major or minor. Total Credits Allowed: 6.00 Prerequisite: First year freshman standing or sophomore standing only.</td>
</tr>
<tr>
<td>BIOL 211</td>
<td>Human Microbiology 4 credit hours</td>
<td></td>
<td>This course is not a preliminary for BIOL 400 Microbiology (only one microbiology course may count towards the Biology major or minor). Basic microbiology and immunology with emphasis on health-related topics. Two hour laboratory each week. Additional Course Fee Required</td>
</tr>
<tr>
<td>BIOL 213</td>
<td>Introduction to Fish and Wildlife Management 2 credit hours</td>
<td></td>
<td>Provides students with an understanding of curriculum and research requirements and career opportunities associated with the Wildlife emphasis of the Biology Major through a combination of in- and out-of-class activities. Students will also be introduced to fish and wildlife management issues and research.</td>
</tr>
<tr>
<td>BIOL 215</td>
<td>Human Physiology 4 credit hours</td>
<td></td>
<td>The systems of the human body and how they function. Two hours of laboratory each week. Prerequisite: Three years of high school science including biology and chemistry and a minimum score of 20 on the ACT or equivalent or a college science course or departmental permission. Additional Course Fee Required</td>
</tr>
<tr>
<td>BIOL 225</td>
<td>Anatomy and Physiology 4 credit hours</td>
<td></td>
<td>A study of the anatomy and physiology of the systems of the human body and how they function including cellular mechanisms and tissues, the skin, the skeletal system, the muscular system and the nervous system. Two hours of laboratory each week. This course is primarily intended for students planning to pursue training in one of the Health Programs. Biology majors would normally complete BIOL 215 Physiology (4 hours) but may complete BOTH BIOL 225 and BIOL 226 (8 hours) to meet the physiology requirement. Prerequisite: CHEM 145 or CHEM 150 or CHEM 160 and CHEM 160L or permission of instructor. Additional Course Fee Required</td>
</tr>
<tr>
<td>BIOL 226</td>
<td>Anatomy and Physiology 4 credit hours</td>
<td></td>
<td>A continuation of the study of the systems of the human body including the circulatory system and its components, the lymphatic system, the respiratory system, the digestive system, the urinary system, the endocrine glands and the reproductive system. Two hours of laboratory each week. Biology majors would normally complete BIOL 215 Physiology (4 hours) but may complete BOTH BIOL 225 and BIOL 226 (8 hours) to meet the physiology requirement. Prerequisite: BIOL 225 or permission of instructor. Additional Course Fee Required</td>
</tr>
<tr>
<td>BIOL 231</td>
<td>Research Methods I 3 credit hours</td>
<td></td>
<td>This course will provide Biology students with easy-to-use guidance for laboratory and field studies, but in addition cover broader transferable skills. This includes where to find information, how to read and analyze scientific literature, the difference between scientific and other types of writing, ethics, and other transferable skills. Students will also put into practice what they are learning by practicing scientific writing and presentation. Prerequisite: Students must have earned a grade of &quot;C&quot; or better in both BIOL 105 and BIOL 106</td>
</tr>
<tr>
<td>BIOL 280H</td>
<td>Special Topics 3 credit hours</td>
<td></td>
<td>A General Studies course for Honors students. Interdisciplinary course that examines the connections between disciplines.</td>
</tr>
<tr>
<td>BIOL 290</td>
<td>Evolution 3 credit hours</td>
<td></td>
<td>A study of the proposed mechanisms of Organic Evolution and how it serves as the unifying theme of Biology. Molecular, morphological and paleontological data will be emphasized. Prerequisite: BIOL 105 and BIOL 106</td>
</tr>
<tr>
<td>BIOL 301</td>
<td>Introduction to Soils 4 credit hours</td>
<td></td>
<td>Introduction to soil development, morphology, distribution, chemistry, physics, classification, use, conservation, biology and pollution. Three hours of laboratory each week. Prerequisite: One course in general chemistry or permission of instructor. Additional Course Fee Required</td>
</tr>
<tr>
<td>BIOL 305</td>
<td>BioStatistics 3 credit hours</td>
<td></td>
<td>Course introduces descriptive and basic inferential statistics for application in analysis, evaluation, and design of biological experiments. Students learn fundamentals of statistical software. Prerequisite: MATH 101 or above or MATH ACT score of 20 or above.</td>
</tr>
</tbody>
</table>
BIOL 307 – Ecology 3 credit hours
Population and community ecology; distribution and dispersal, population growth and regulation. Interpretation of ecological phenomena in laboratory, field and hypothetical systems. A laboratory or field exercise each week.
Prerequisite: BIOL 105 or permission of instructor
Additional Course Fee Required
BIOL 309 – Cellular Biology 4 credit hours
Various types of cells, their structure, function and what they contribute to the functioning of the whole organism. Three hours of laboratory each week.
Prerequisite: 8 hours of college Biology and CHEM 161 and CHEM 161L and either CHEM 250 and CHEM 250L or CHEM 361 and CHEM 361L or permission.
Additional Course Fee Required
BIOL 311 – Bioethics 3 credit hours
This course will explore the process of ethical decision making in regard to recent advances in the Biological Sciences and Medicine. The goal of the class is to acquaint you with Bioethical issues and enable you to make decisions and perform actions in an ethical manner in the fields of Biological Sciences and Medicine.
Prerequisite: Sophomore standing or higher or 8 hours of college Biology and Chemistry or permission of instructor.
BIOL 325 – Medical Terminology 1 credit hour
This course is designed to assist students in health-related and life science programs to become familiar with complex terms and their derivation.
BIOL 330 – Wildlife Conservation 3 credit hours
Problems of wildlife conservation, particularly as they apply to Nebraska. This includes a brief look at wildlife management techniques, and the history, sociology, and politics of wildlife conservation. Three hours of laboratory each week.
Prerequisite: BIOL 307 or permission of instructor
Additional Course Fee Required
BIOL 340 – Genetics 4 credit hours
Application based course covering the classical and molecular principles of inheritance. Concepts covered include various historical and mathematical concepts surrounding transmission, molecular, and population genetics. Three hours of lecture with a weekly three hour laboratory.
Prerequisite: BIOL 106 and BIOL 226 or BIOL 290 or BIOL 309
Additional Course Fee Required
BIOL 360 – Agronomy 3 credit hours
A study of crop production covering such topics as environmental requirements, soil, cultural practices, growth and development, water relations and economics.
Prerequisite: BIOL 103 or BIOL 106 or permission of instructor.
BIOL 388 – GS Capstone 3 credit hours
An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline.
Prerequisite: Junior or senior level standing or within 6 hours of completing general studies requirements.
BIOL 388L – GS Capstone Lab 1 credit hour
Corequisite: BIOL 388
BIOL 401 – Principles of Immunology 4 credit hours
Topics to be covered include: 1) the structural and functional aspects of the immune system, 2) disorders of the immune system, 3) structure and function of antibody molecules, 4) immunobiology of tissue transplants, 5) basic aspects of cancer and cancer therapy that relate to immunology, 6) allergies, and 7) antigen-antibody interaction. Laboratory required.
BIOL 360 strongly recommended.
Prerequisite: BIOL 211 or BIOL 400 and either BIOL 309 or CHEM 351 and CHEM 351L or permission of instructor.
Additional Course Fee Required
BIOL 403 – Plant Physiology 3 credit hours
Life processes of plants. Three hours of laboratory each week.
Prerequisite: BIOL 105 and one year of Chemistry or permission of instructor.
Additional Course Fee Required
BIOL 404 – Developmental Biology 3 credit hours
Principles of developmental processes with emphasis on the physiological and genetic events occurring during the growth and maturation of living organisms. Three hours of laboratory each week. Prior completion or concurrent enrollment in BIOL 360 is also recommended.
Prerequisite: 8 hours of BIOL 200 through 499 completed or permission of instructor
Additional Course Fee Required
BIOL 405 – Range and Wildlife Management 3 credit hours
Basic principles of range and pasture management for use by domestic livestock and wildlife will be taught. Course includes 3 hours of field or laboratory work each week.
Prerequisite: BIOL 307
Additional Course Fee Required
BIOL 406 – Plant Ecology 3 credit hours
Plants in relation to their environment. Three hours of laboratory or field work each week.
Prerequisite: BIOL 105 and BIOL 106 and BIOL 307 or permission of instructor
Additional Course Fee Required
BIOL 409 – Biological Studies using GIS 3 credit hours
This course is an introduction to many aspects of using Geographic Information Systems as a natural resources tool. The class introduces cartographic concepts, tools such as Global Positioning System tools, and natural resource databases at the state and federal levels. In addition to lectures and labs where the software and tools are used, students also have the opportunity to complete projects using GIS and data of their own choosing. The main objective of the class is to give students enough familiarity with GIS software, data resources, and project design to be able to effectively produce their own projects.
Prerequisite: BIOL 307
BIOL 410 – Fire Ecology and Management in Grasslands 1 credit hour
Familiarizes students with the role of fire as a major ecosystem process in grasslands and its use as a management tool. Provides the opportunity for certification for prescribed burning and wildland firefighting at federal, state, or private agency levels.
BIOL 416 – Plant Diversity and Evolution  4 credit hours  
Morphology of each group of the plant kingdom. Three hours of laboratory each week.  
Prerequisite: BIOL 105 and BIOL 106 or permission of instructor  
Additional Course Fee Required

BIOL 417 – Mycology  3 credit hours  
A study of the fungi including taxonomy, growth, morphology, development, reproduction and economic importance. Three hours of laboratory or field work each week.  
Prerequisite: BIOL 105 and BIOL 106 or permission of instructor  
Additional Course Fee Required

BIOL 417L – Mycology Lab 1 credit hour

BIOL 418 – Plant Taxonomy  3 credit hours  
Classification and identification of vascular plants with emphasis on the prairies and plains. A family concept approach is utilized. Three hours of laboratory or field work each week.  
Prerequisite: BIOL 105 and BIOL 106 or permission of instructor  
Additional Course Fee Required

BIOL 421 – Seminar in Biology  1 credit hour  
An in-depth discussion of current topics in biology. Guest speakers, faculty and students will give presentations weekly. Some presentations will consist of the students reading an assigned paper followed by an oral presentation of its contents. Student participants are expected to read all journal articles presented, whether they are presenting or not. Two hours credit required for a major or endorsement. Fee required.  
Department Consent Required  
Total Credits Allowed: 5.00  
Prerequisite: BIOL 231

BIOL 430 – Special Topics in Biology  1-6 credit hours  
Topics are studied which are not assigned or covered in other courses in the department. The format of this course will vary depending on the topic, instructor and the needs of students. Topics include Botany, Fresh Water Biology, Vertebrate Biology, Invertebrate Biology, Nebraska Flora, Nebraska Fauna, Physiology, Geographic Information Systems  
Department Consent Required  
Total Credits Allowed: 6.00

BIOL 431 – Research Methods II  1-3 credit hours  
Independent investigation of a biological problem, including a scientific write-up of the investigation and the results. Three hours of laboratory or field work each week for each hour of credit. Two hours credit required for a major or endorsement selecting this option.  
Department Consent Required  
Total Credits Allowed: 3.00  
Prerequisite: Permission of instructor must be obtained for enrollment, students must have earned a grade of “C” or better in BIOL 231 and students must have a faculty member willing to mentor them on the research project.

BIOL 433 – Invertebrate Zoology  3 credit hours  
This course provides an introduction to the biology of specific phyla, classes, and orders of invertebrates with emphasis on classification, morphology, structure and function of their internal anatomy, ecology and evolution, and fundamental concepts characteristic of this diverse animal group. Laboratory stresses anatomy, natural history and ecology of invertebrates.  
Prerequisite: BIOL 105 and BIOL 106  
Additional Course Fee Required

BIOL 435 – Herpetology  3 credit hours  
The study of amphibians and reptiles, including evolution, systematics, morphology, physiology, reproduction, behavior, ecology, natural history and conservation. Three hours of laboratory or field work each week focusing on field techniques for censusing herpetofaunal diversity and identification of Nebraska species.  
Prerequisite: BIOL 105 and BIOL 106 or permission of instructor  
Additional Course Fee Required

BIOL 440 – Infectious Diseases  4 credit hours  
This course focuses on the medical aspects of microbiology. The course will cover viruses, bacteria, fungi, and parasitic protozoa. We will study the mechanisms of infection, disease progression, and immune response. Three hours of laboratory will be required each week.  
Prerequisite: BIOL 211 or BIOL 400 or permission of instructor  
Additional Course Fee Required

BIOL 450 – Molecular Biology  3 credit hours  
The course is an in-depth discussion of the principles of modern molecular biology. Major topics to be covered are: (1) Organization and evolution of eukaryotic genomes and genes, (2) prokaryotic and eukaryotic transcription and its regulation, (3) RNA splicing and processing, (4) epigenetic mechanisms, and (5) RNA catalysis and interference. 3 hours of lecture per week.  
Prerequisite: BIOL 309 and BIOL 360 or permission of instructor

BIOL 452 – Techniques in Molecular Biology  3 credit hours  
The course is designed to familiarize the student with modern molecular biology techniques. Students will be exposed to a number of techniques including RNA isolation, polymerase chain reaction, cloning DNA, sequencing DNA, computer analysis of sequence data, expression of cloned genes in bacteria and protein analysis and purification procedures. One lecture and two three hour laboratories per week.  
Prerequisite: BIOL 309 or CHEM 351 and CHEM 351L  
Additional Course Fee Required

BIOL 456 – Regional Field Study  1-4 credit hours  
This course is designed to introduce students to detailed biological studies of specific regions. Regions studied may vary depending upon instructor availability and student needs. Topics may include but are not limited to: Tropical and Marine Island Biology, Natural History of Nebraska, Natural History of the Southwest  
Department Consent Required  
Total Credits Allowed: 4.00

BIOL 461 – Human Genetics  3 credit hours  
The course focuses on contemporary human genetics with emphases on genetic diseases. A study of the genetic basis and frequency of genetic defects in man and genetic counseling. Prior completion or concurrent enrollment in BIOL 360 is also recommended.  
Prerequisite: 8 hours of BIOL 200 through BIOL499 or permission of the instructor.

BIOL 462 – Animal Behavior  3 credit hours  
An introduction to the science of ethology. The course will examine behavior genetics, physiology of behavior, ecology of behavior, and the evolution of behavior. Three hours of laboratory each week.  
Prerequisite: BIOL 105 and BIOL 231 and BIOL 307 or permission of instructor  
Additional Course Fee Required
BIOL 465 – Physiology 3 credit hours
The structure and function of the systems of the vertebrate body. Three hours of laboratory each week.
Prerequisite: BIOL 105 or BIOL 106 and BIOL 309 and CHEM 161 and CHEM 161L and Organic Chemistry or permission of instructor.
Additional Course Fee Required

BIOL 468 – Parasitology 2 credit hours
The basic concepts of parasitology with emphasis on the major types of medically and economically important parasites (protozoa, helminthes, arthropods) will be covered, including life cycles, diagnosis, treatment, immunity, pathology, control, ecology, and evolution.
Prerequisite: BIOL 105 and BIOL 106.
Corequisite: BIOL 468L.
Additional Course Fee Required

BIOL 468L – Parasitology Laboratory 1 credit hour
Laboratory stresses identification of the various developmental stages of parasites.
Corequisite: BIOL 468.

BIOL 470 – Insect Biology 3 credit hours
An introduction to insects and related arthropods. Emphasis is placed on morphology, physiology, taxonomy and ecology of insects. Three hours of laboratory or field work each week.
Additional Course Fee Required

BIOL 471 – Methods in Secondary Science Teaching 3 credit hours
An examination of current developments in curricula, methods and materials. Should be completed prior to student teaching. Laboratory time arranged.
Prerequisite: Permission of instructor or admission to Teacher Education.
Additional Course Fee Required

BIOL 472 – Ichthyology 3 credit hours
The study of fish with a focus on classification, anatomy, distribution, ecology, physiology and management of fishes. Three hours of laboratory or field work each week.
Prerequisite: BIOL 105 and BIOL 106 or permission of instructor.
Additional Course Fee Required

BIOL 473 – Ornithology 3 credit hours
The study of birds, including evolution, systematics, morphology, physiology, reproduction, behavior, ecology, natural history and conservation. Three hours of laboratory or field work each week with emphasis on field methods and identification of Nebraska species.
Prerequisite: BIOL 105 and BIOL 106 or permission of instructor.
Additional Course Fee Required

BIOL 474 – Mammalogy 3 credit hours
Introduction to mammals; ecology, classification, physiology, and behavior. Three-hour laboratory per week for preparation and identification of specimens.
Prerequisite: BIOL 105 or permission of instructor.
Additional Course Fee Required

BIOL 475 – Internship in Biology 1-15 credit hours
Students should have completed coursework related to the internship experience. This course involves practical experience and emphasizes the professional development of the individual student.
Total Credits Allowed: 15.00
Prerequisite: At least 12 hours of Biology and junior or senior standing and permission of instructor.

BIOL 482 – Seminar in Molecular Biology 1 credit hour
An in-depth discussion of current topics in molecular biology. Guest speakers, faculty and students will give presentations weekly. Some presentations will consist of the students reading an assigned paper followed by an oral presentation of its contents. Student participants are expected to read all journal articles presented, whether they are presenting or not. Molecular biology majors must obtain two hours credit to fulfill the requirements for the Molecular Biology Comprehensive major.
Total Credits Allowed: 5.00
Prerequisite: BIOL 360 or permission of instructor.

BSAD 100 – Exploring Business 1 credit hour
The goal of this course is to help the student make a successful transition from high school to the College of Business and Technology by providing the opportunity to explore the various business disciplines and associated campus and career opportunities. The student will be asked to take an active involvement in academic issues and topics such as the facilities and offerings provided by the College of Business and Technology, requirements for successful course and program completion, and the values and skills that lead to professional and personal success.

BSAD 115 – Introduction to Business 3 credit hours
This course provides an overview of business concepts including entrepreneurship, government and business, international business, financial concepts, and economic issues. Students are provided with an integrated and practical approach to current business practices in all functional areas of business.

BSAD 188 – GS Portal 3 credit hours
Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.
Total Credits Allowed: 6.00
Prerequisite: First year freshman standing or sophomore standing only.

BSAD 280H – Special Topics 1-3 credit hours
Total Credits Allowed: 3.00

BSAD 295 – Business Communications 3 credit hours
Current trends in written and oral business communications are covered in this course. Students will learn strategies for developing effective written communications including business letters, e-mail messages, memos, reports, and proposals. Oral communications skills including working in teams, listening, and nonverbal communications are discussed. Techniques for giving effective oral presentations are a part of the course.
Prerequisite: ENG 101 or equivalent or English ACT score of 29 or above.
BSAD 400 – Professional Readiness  1 credit hour
The goal of this course is to help the student make a successful transition from the College of Business & Technology to future professional success. The student will be required to complete the Major Field Test, EBI survey, and other assessments to determine accomplishment of designated learning goals. Students will also be expected to take an active involvement in activities designed to further enhance professional readiness and help establish positive future connections with the College and business communities.
Prerequisite: Junior or senior standing and Business Administration or Agribusiness Major.

BSAD 499 – Special Problems in Business  1-3 credit hours
Independent investigations of business problems. Topics to be investigated may be tailored to meet the needs of the student. A case study course designed (1) to integrate the knowledge acquired in other courses in business administration, and (2) to emphasize analysis and decision-making. Must be approved by Department Chair.
Department Consent Required
Total Credits Allowed: 3.00

Business Education (BSED)

BSED 102 – Writing for the Professions  3 credit hours
This course focuses on writing utilizing information gleaned from library sources, required readings, and other selected materials. Students will critically analyze various assigned materials and develop a logical written document with supporting evidence using appropriate style and tone. Conventions of written English will be used to construct a logical argument appropriate to the targeted audience. Secondary sources will be evaluated for credibility.
Prerequisite: ACT Score of 28 OR ENG 101 and word processing skills.

BSED 121 – Office Information Processing  3 credit hours
Special emphasis on speed, skill building, business communications, and formatting skills.

BSED 314 – Information Technology: Networking  1 credit hour
This course will present information and provide skills needed by education majors to supervise and maintain networked computer lab systems.

BSED 315 – Information Technology: Presentation Software  1 credit hour
Students will develop expertise in utilizing presentation software as a communication tool.

BSED 316 – Information Technology: Telecommunications  1 credit hour
This course will provide an overview of what type of information is available on Internet, how one can assess this information, and how use of the Internet can be incorporated in classroom and business environments.

BSED 402 – Automated Office Systems  3 credit hours
This course examines new and emerging computer technologies. Hands-on experience in desktop publishing and a variety of software programs related to business are provided.

BSED 431 – Coordinating Techniques  3 credit hours
This course analyzes vocational cooperative programs and their relationship to the comprehensive school curriculum for combining school-based and work-based learning. The challenges of developing and implementing an effective work-based learning experience are explored. Emphasis is placed on the organization and supervision of cooperative programs, the duties and responsibilities of the coordinator, the selection and placement of students, the evaluation of training stations, and the evaluation of student occupational competencies.

BSED 470 – Career Education Methods  3 credit hours
Course is designed to prepare students to teach business education in grades 7-12 and middle school grades. The course covers instructional strategies, methods, and procedures for teaching business education content at the secondary and middle school levels. Students gain knowledge of available resources, development of teaching materials, lesson plans and unit plans, utilization of technology in the teaching of business education classes, and identification and selection of appropriate assessment techniques.
Prerequisite: Admission to Teacher Education Program.

BSED 475 – Internship  1-15 credit hours
A work experience program planned for students preparing for employment in business, industry and teaching. The learning situation is supervised by the academic department and personnel of selected industries. Work experience approved by the Department.
Total Credits Allowed: 15.00

BSED 499 – Special Problems in Business  1-3 credit hours
In this course the student completes an independent project investigating current trends and important issues in business education. The project is subject to approval by the instructor and Department Chair, should enhance the student’s existing knowledge of the topic(s) to be studied, and relate to business education.
Department Consent Required
Total Credits Allowed: 3.00

Chemistry (CHEM)

CHEM 101 – Liberal Arts Chemistry  4 credit hours
This course offers an exploration of chemistry from the non-majors point of view with an emphasis on concepts and critical thinking and is designed for online-only students. It offers a fully hands-on laboratory experience using specialized kits at home with online lectures and discussion. This course may not be used toward requirements for a degree in chemistry.
Additional Course Fee Required

CHEM 145 – Introductory Chemistry  4 credit hours
Introductory course in the fundamental laws and principles of chemistry including a study of the properties of elements and their compounds.
Three lectures, one laboratory each week. Credit for this course may be obtained by examination.

CHEM 145 – Introductory Chemistry  4 credit hours
Introductory course in the fundamental laws and principles of chemistry including a study of the properties of elements and their compounds.
Three lectures, one laboratory each week. Credit for this course may be obtained by examination.

Additional Course Fee Required

CHEM 150 – Introduction to Organic and Biochemistry  4 credit hours
An introduction to fundamental concepts of chemistry with special attention to organic and biological chemistry. Applications of chemistry concepts in materials, energy use, nutrition, health, drugs, and toxic substances are emphasized. Not applicable to a major or minor in chemistry. Three lectures, one lab per week.
Additional Course Fee Required
CHEM 160 – General Chemistry 3 credit hours
The first semester of a comprehensive year course in chemistry that includes the principles and theories of modern chemistry. This course is designed for students who need a sound introduction to the discipline of chemistry, and it is the prerequisite for advanced chemistry courses. A student should have high school chemistry and/or two years of high school algebra before enrolling in this course. If this is not the case, take CHEM 145 and/or MATH 102 to prepare for chemistry at this level. Three lectures each week. Credit for this course may be obtained by examination.
Prerequisite: MATH 102 or Math ACT score of 22 or above or permission of instructor.
Corequisite: CHEM 160L.
CHEM 160L – General Chemistry Laboratory 1 credit hour
Take concurrently with CHEM 160.
Corequisite: CHEM 160.
Additional Course Fee Required
CHEM 161 – General Chemistry 3 credit hours
Second semester of the comprehensive year course in chemistry. Three lectures each week.
Prerequisite: Grade of C or above in CHEM 160 and CHEM 160L or advanced placement.
Corequisite: CHEM 161L.
CHEM 161L – General Chemistry Laboratory 1 credit hour
Take concurrently with CHEM 161.
Corequisite: CHEM 161.
Additional Course Fee Required
CHEM 188 – GS Portal 3 credit hours
Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.
Total Credits Allowed: 6.00
Prerequisite: First year freshman standing or sophomore standing only.
CHEM 250 – Elementary Organic Chemistry 4 credit hours
A survey of the field of organic chemistry designed primarily for students who do not expect to become chemists or chemical engineers. Covers the same topics as CHEM 360 and CHEM 361, but less rigorously. Four lectures, one lab per week. Counts toward chemistry minor.
Prerequisite: Grade of C or above in CHEM 161 and CHEM 161L or CHEM 180 and CHEM 180L or equivalent.
Corequisite: CHEM 250L.
CHEM 250L – Elementary Organic Chemistry Lab 1 credit hour
Corequisite: CHEM 250.
Additional Course Fee Required
CHEM 269 – Sophomore Seminar in Chemistry 1 credit hour
The first of three seminars for Chemistry majors. Includes an introduction to chemical safety and hygiene, research opportunities in the dept, possible careers in Chemistry, and an introduction to scientific literature resources. One hour per week.
Prerequisite: CHEM 161 and CHEM 161L OR CHEM 180 and CHEM 180L.
CHEM 280H – Special Topics 3 credit hours
A General Studies course for Honors students. Interdisciplinary course that examines the connections between disciplines.
CHEM 300 – Environmental Chemistry 3 credit hours
A study of the fate of chemicals in the air, water, and soil, and their impact on human health and the natural environment. Topics will include water pollution and water treatment, greenhouse gases and ozone-layer destruction, sources and management of hazardous wastes, and environmental toxicology of specific industrial and agricultural chemicals.
Total Credits Allowed: 4.00
Prerequisite: Grade of C or above in CHEM 161 and CHEM 161L
CHEM 301 – Analytical Chemistry 3 credit hours
Take concurrently with CHEM 301L. This will provide a short, engaging elementary introduction to modern analytical chemistry for students whose primary interests lie inside or outside of chemistry. The laboratory experiments in the accompanying laboratory (CHEM 301L) are designed to give students hands-on experience in the use of modern instruments, with emphasis on environmental and pharmaceutical samples. Three lectures per week.
Prerequisite: CHEM 161 and CHEM 161L OR CHEM 180 and CHEM 180L or equivalent.
Corequisite: CHEM 301L.
CHEM 301L – Analytical Chemistry Lab 1 credit hour
Corequisite: CHEM 301.
Additional Course Fee Required
CHEM 351 – Biochemistry 3 credit hours
A study of the structure and function of the fundamental biomolecules including proteins, nucleic acids, carbohydrates, lipids and vitamins. The course concludes with the chemistry and regulation of the metabolic pathways glycolysis, the citric acid cycle and oxidative phosphorylation. Three lectures per week; must be taken concurrently with CHEM 351L.
Prerequisite: Grade of C in CHEM 250 and CHEM 250L OR CHEM 360 and CHEM 360L.
Corequisite: CHEM 351L.
CHEM 351L – Biochemistry Lab 1 credit hour
Corequisite: CHEM 351.
Additional Course Fee Required
CHEM 352 – Biochemistry II 3 credit hours
This course is a continuation of CHEM 351 and begins with discussion of additional topics in metabolism such as carbohydrate biosynthesis in plants and bacteria as well as hormonal regulation of metabolism. Our discussion then turns to the biochemistry of biological information pathways. Three lectures per week.
Prerequisite: Grade of C or above in CHEM 351 and CHEM 351L
Corequisite: CHEM 352L.
CHEM 352L – Biochemistry II Lab 1 credit hour
Corequisite: CHEM 352.
Additional Course Fee Required
CHEM 260 – Organic Chemistry 4 credit hours
This course is an introduction to organic chemistry at the level of CHEM 360 and CHEM 361. It is the prerequisite for advanced chemistry courses. A student should have a thorough understanding of high school algebra and trigonometry. Four lectures, one lab per week. Three credits will be awarded if CHEM 250 is taken concurrently. Five credit hours are obtained by combining CHEM 260 with CHEM 260L.
Prerequisite: Grade of C or above in CHEM 161 and CHEM 161L or CHEM 180 and CHEM 180L.
Corequisite: CHEM 260L.
CHEM 260L – Organic Chemistry Laboratory 1 credit hour
Take concurrently with CHEM 260.
Corequisite: CHEM 260.
Additional Course Fee Required
CHEM 360 – Organic Chemistry 4 credit hours
Taken primarily by chemistry majors and pre-professional students. The foundation for understanding organic reactions is established with considerable emphasis being placed upon bonding, stereochemistry, kinetics, and reaction mechanisms. The chemistry of the alkanes, alkenes, and aromatic compounds is considered with a primary objective of understanding how these reactions occur. Four lectures per week.
Prerequisite: Grade of C or above in CHEM 161 and CHEM 161L or equivalent.
Corequisite: CHEM 360L.
CHEM 360L – Organic Chemistry Laboratory 1 credit hour
Take concurrently with CHEM 360.
Corequisite: CHEM 360.
Additional Course Fee Required
CHEM 361 – Organic Chemistry 4 credit hours
A continuation of CHEM 360. Four lectures per week.
Prerequisite: Grade of C or above in CHEM 360 and CHEM 360L.
Corequisite: CHEM 361L.
CHEM 361L – Organic Chemistry Laboratory 1 credit hour
Take concurrently with CHEM 361.
Corequisite: CHEM 361.
Additional Course Fee Required
CHEM 369 – Junior Seminar in Chemistry 1 credit hour
Second of three seminars for Chemistry majors including an introduction to analysis of scientific journals using both written and oral formats, and discussion of research and scientific ethics. One hour per week.
Prerequisite: Completion of or concurrent enrollment in CHEM 269.
CHEM 388 – GS Capstone 3 credit hours
An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline.
Prerequisite: Junior or senior level standing or within 6 hours of completing general studies requirements.
CHEM 388L – GS Capstone Lab 1 credit hour
Corequisite: CHEM 388.
CHEM 399 – Chemistry Apprenticeship 1-4 credit hours
The chemistry apprenticeship program is meant to provide meaningful experiences such as teaching and preparation of demonstrations. The apprentice will work mainly with one member of the department whose permission must be obtained before registration.
Total Credits Allowed: 4.00
CHEM 430 – Inorganic Chemistry 3 credit hours
A study of the underlying principles behind the structural and spectroscopic properties of inorganic compounds. Lecture topics include symmetry, molecular orbital theory, solid-state structures, transition metal chemistry, and organometallics. The laboratory will focus on preparation and characterization methods for inorganic compounds. Three lectures per week.
Prerequisite: Grade of C of above in CHEM 161 and CHEM 161L or CHEM 180 and CHEM 180L and MATH 202 and either PHYS 205 and PHYS 205L or PHYS 275 and PHYS 275L.
Corequisite: CHEM 430L.
CHEM 435 – Special Topics in Chemistry 1-3 credit hours
Topics are studied which are not covered in other courses offered by the department. The format will vary depending upon the nature of the topic and the instructor but will typically be a seminar/discussion format with lab work included as appropriate.
Department Consent Required
Total Credits Allowed: 3.00
CHEM 440 – Materials Chemistry 3 credit hours
A study of solid-state compounds and the relationships between overall physical properties and atomic-or molecular-level structure. Topics may include crystalline and amorphous solid structures, metals, semiconductors, polymers, nanomaterials, and characterization techniques.
Prerequisite: CHEM 430 and CHEM 430L and CHEM 480 and CHEM 480L or permission of instructor.
CHEM 451 – Advanced Biochemistry 3 credit hours
This course covers the basic principles of intermediary metabolism and the application of biochemical principles of living systems. Three lectures per week.
Prerequisite: CHEM 352 and CHEM 352L and CHEM 480 and CHEM 480L.
CHEM 461 – Qualitative Organic Analysis 3 credit hours
A study of classical and spectroscopic techniques used in the identifications of organic compounds including the application of NMR, FTIR, UV/Vis, and mass spectroscopy. Three lectures per week.
Prerequisite: Grade of C or above in CHEM 361 and CHEM 361L.
Corequisite: CHEM 461L.
CHEM 469 – Senior Seminar in Chemistry 1 credit hour
The third of three seminars in chemistry including a critical examination and discussion of recent accomplishments of chemical investigations, career preparation with respect to resumes, interviewing techniques, and professional exam preparation. One hour per week.
Prerequisite: CHEM 480 and CHEM 480L and CHEM 369.
CHEM 470 – Advanced Organic Chemistry 3 credit hours
This course will cover advanced theoretical aspects of organic chemistry. Areas of emphasis will be bonding, spectroscopy, synthesis, and mechanism. Three lectures per week.
Prerequisite: CHEM 361 and CHEM 361L and CHEM 480 and CHEM 480L.
CHEM 475 – Instrumental Analysis 3 credit hours
Take concurrently with CHEM 475L. The study of modern methods of analysis using chemical instrumentation. Three lectures per week.
Prerequisite: CHEM 301 and CHEM 301L and CHEM 480 and CHEM 480L or permission of instructor.
Corequisite: CHEM 475L.
CHEM 480 – Physical Chemistry 3 credit hours
The first semester of a two semester sequence covering the physical basis of chemistry including topics of quantum mechanics, spectroscopy, elementary thermodynamics, phase transitions, solutions, and kinetics. Three lectures per week.
Prerequisite: MATH 115 and PHYS 275 and PHYS 275L and grade of C or above in CHEM 301 and CHEM 301L.
Corequisite: CHEM 480L.
CHEM 481 – Physical Chemistry II 3 credit hours
The second semester of a two semester sequence covering the physical basis of chemistry including topics of quantum mechanics, spectroscopy, elementary thermodynamics, phase transitions, solutions, and kinetics. Three lectures per week.
Prerequisite: Grade of C or above CHEM 480 and CHEM 480L.
Corequisite: CHEM 481L.
CDIS 210 – Survey of Communication Disorders 3 credit hours
Nature, causes and treatment of communication disorders as an educational field for Communication Disorders majors, special education and elementary education majors, and others who desire a knowledge of communication disorders, speech/language pathology and audiology as professional disciplines. This course is not recommended for first semester freshmen. Prerequisite for other speech pathology courses. Observation hours required.

CDIS 215 – Introduction to Phonetics 3 credit hours
Vocal mechanism and the International Phonetic Alphabet. Designed to develop skill in the use of IPA and in the analysis of defective speech sounds.

CDIS 252 – Anatomy & Physiology of the Speech Mechanism 3 credit hours
Study of the anatomy and physiology of the speech mechanism.

CDIS 261 – Normal Language Development 3 credit hours
This course provides an introduction to and exploration of the processes by which humans acquire and use spoken and written language, including comprehension, expression, and development (progression & growth). This course is primarily for CDIS majors.

CDIS 311 – Clinical Methods and Procedures in Communication Disorders 3 credit hours
Familiarizes students with basics of clinical interaction including observation skills, rapport, behavioral objectives, recording progress, and report writing. Provides a basis for accruing 25 clock hours of clinical observation.
Prerequisite: CDIS 210 and CDIS 354 or CDIS 362.
Corequisite: CDIS 312 and TE 319.

CDIS 312 – Field Experience in Communication Disorders 1 credit hour
This field-based experience is designed to meet the clinical observation requirement of the American Speech-Language-Hearing Association (ASHA) for majors in communication disorders. In addition this experience partially fulfills the state of Nebraska field experience requirement for students obtaining a teaching certificate.
Total Credits Allowed: 2.00
Prerequisite: CDIS 210

CDIS 321 – Early Communicative Development for the Teacher 2 credit hours
This is a study of normal and abnormal language development, covering the period from birth through eight years of age. The course addresses normal speech and language development, types of language disorders and why/how the disorders develop. Procedures for identifying infants, toddlers and children as being at risk for developing communication will be discussed.

CDIS 323 – Introduction to Infant Testing 1 credit hour
This course provides an introduction to diagnostic principles, procedures and tools used in assessment of infants.

CDIS 335 – Speech and Hearing Science 4 credit hours
Introduction to the process of human speech communication. Acoustic and physiological aspects of speech production, hearing, and speech perception are presented along with an overview of instrumentation in speech pathology and audiology.
Prerequisite: CDIS 210 and CDIS 252

CDIS 350 – The Psychology of Speech/Language Pathology 3 credit hours
A study of psychological factors in human communication, in disturbed communication, in evaluation and therapy.
Prerequisite: CDIS 210 and PSY 203
CDIS 352 – Normal and Disordered Language: 6-12 Years  3 credit hours
This class is an introduction to language/learning acquisition, three levels of cognitive or meaning organization and the notion that language is a tool that represents learning. The course is designed to facilitate students’ understanding that language acquisition is basic. Guidelines and strategies to be used by classroom teachers and speech/language pathologists to facilitate students’ learning and to compensate for individual differences in learning will be presented. Course covers identification, assessment, and intervention. For non-majors only.
Prerequisite: CDIS 261

CDIS 356 – Adolescent Language and Communication Disorders  2 credit hours
Study of normal and disordered communication skills of adolescents. Identification and assessment procedures. Classroom and clinical management. Observation hours required.
Prerequisite: CDIS 261

CDIS 362 – Articulation Disorders  3 credit hours
A presentation of principles and procedures for identification, assessment, and treatment of persons with articulation disorders. Observation or practicum hours required.
Prerequisite: Completion of or concurrent enrollment in CDIS 215.

CDIS 363 – Methods for Language Disordered  3 credit hours
This course provides an overview of communication disorders in preschool-age children, birth to age 8 years. General principles of language assessment and intervention are presented. Observation hours required.
Prerequisite: CDIS 261

CDIS 406 – Adult Communication Disorders  2 credit hours
This course provides an overview of communication disorders in adult and geriatric populations. The course will introduce students to the etiologies underlying adult communicative disorders and general characteristics of the various disorders that include hearing loss, stroke, dementia, laryngectomy, degenerative and neurological disorders, etc.
Prerequisite: CDIS 252 and junior standing

CDIS 410 – Introduction to Audiology  4 credit hours
Basic kinds of audiometric testing, disorders, anatomy, and functioning of the ear. Observation of hearing evaluations and administration of pure tone audiometric tests is required.
Prerequisite: CDIS 252 and CDIS 335

CDIS 413 – American Sign Language I  3 credit hours
Performance course dealing with the expressive and receptive aspects of basic sign language. Designed for persons working with the hearing disabled, nonverbal, or non-communicating individual.

CDIS 415 – Aural Rehabilitation  3 credit hours
Study of the objectives and techniques for working with individuals with hearing loss.
Prerequisite: CDIS 210 and CDIS 410

CDIS 416 – American Sign Language II  3 credit hours
This course will provide intermediate instruction in sign language, both Signed English (SEE) and American Sign Language (ASL). Issues of deaf culture will be addressed.
Prerequisite: CDIS 413

CDIS 420 – Research in Communication Disorders  3 credit hours
This course is designed to help students of communication disorders to become critical readers of research in the field and to demonstrate the relevance of basic and applied research for evaluation and therapy in speech-language pathology and audiology. The course will include research strategies and research design in communication disorders in addition to measurement issues and organization and analysis of data.
Prerequisite: Senior level standing.

CDIS 433 – Clinical Practicum in Audiology  1 credit hour
Experience in administration and interpretation of clinical assessment methods used in diagnostic audiology. Recommended for students considering a career in audiology. May be repeated.
Prerequisite: CDIS 410 or permission of instructor.

CDIS 440 – Augmentative/Alternative Communication  3 credit hours
A course for those interested in communication options for persons who are unable to meet their daily communication needs through natural modes such as speech, gestures, or handwriting. Provides an overview of assessment, available technologies and procedures used.
Department Consent Required
Prerequisite: Junior standing

CDIS 460 – Independent Study and Research  1-3 credit hours
Investigation of selected problems or topics on an individual basis. Designed to serve students in Communication Disorders who desire additional study in their chosen areas of expertise.
Department Consent Required
Total Credits Allowed: 3.00

CDIS 470 – Professional Issues in Speech/Language Pathology  3 credit hours
Prepares students for employment as speech/language pathologists. Provides information relative to federal and state guidelines by which the practice of speech-language pathology is governed. Addresses rights and responsibilities of speech/language pathologists. Gives information about work settings including public schools, hospitals and other clinical facilities.
Prerequisite: Senior standing

CDIS 480A – Clinical Practicum in Speech/Language Pathology  2 credit hours
Supervised experience in assessment and treatment of communication disorders. May be repeated two semesters to accumulate a minimum of 50 hours of clinical practicum.
Department Consent Required
Additional Course Fee Required

CDIS 480B – Clinical Practicum in Speech/Language Pathology  2 credit hours
Supervised experience in assessment and treatment of communication disorders. May be repeated two semesters to accumulate a minimum of 50 hours of clinical practicum.
Prerequisite: CDIS 311 and CDIS 336 and CDIS 362
Additional Course Fee Required

CDIS 480C – Clinical Practicum in Speech/Language Pathology  2 credit hours
Supervised experience in assessment and treatment of communication disorders. May be repeated two semesters to accumulate a minimum of 50 hours of clinical practicum.
Prerequisite: CDIS 311 and CDIS 336 and CDIS 362
Additional Course Fee Required
Demonstrates the power of C as a high and low level language.

Implementation of these concepts using the C programming language.

Study of programming and problem-solving concepts and the table handling, graphic user interfaces, subprograms, file creation and problem-solving tools that will be covered include (but are not limited) the use of event-driven programming techniques and concepts. The implementing solutions for business and scientific problems through the use of software development. Laboratory assignments develop mastery of a high-level programming language and good programming and experience in modern software development practices. Three hours lecture, two hours laboratory each week.

Prerequisite: Completion of or concurrent enrollment in MATH 102 or ACT Math score of 22 or above or Math placement into MATH 103 or above or completion of MATH 102 or above.

CSIT 130 – Introduction to Computer Science 4 credit hours
A first course in problem solving and software development; including logic, data storage and manipulation, data types, assignment statements, standard input/output, selection control, repetition control, subprograms, parameter passage, scope of identifiers, data file input/output, simple GUIs, software classes, objects, one dimensional arrays and rudimentary software engineering techniques. Students complete programming projects using a modern programming language. Good programming techniques, object-oriented design, program clarity, style, and effective documentation are emphasized through practice in designing, coding, and debugging programs. Intended for students interested in improving their problem-solving abilities through the use of software development. Laboratory assignments develop mastery of a high-level programming language and good programming and experience in modern software development practices. Three hours lecture, two hours laboratory each week.

Prerequisite: Senior standing

CSIS 498 – Special Topics 1-3 credit hours
Topics concerning current developments in speech/language pathology. The approach will vary depending upon the topic, the instructor, and the needs of students. (May be taken twice.)
Total Credits Allowed: 6.00

Computer Science and Information Technology (CSIT)

CSIT 100 – Computing Environments 1 credit hour
This course presents any one of a variety of currently demanded computer topics. It focuses on hands-on exposure to computer-based enhancement of personal productivity. Grading method is credit/no credit.

CSIT 100.1 – Computing Environments: Word Processing 1 credit hour
CSIT 100.2 – Computing Environments: Spreadsheet 1 credit hour
CSIT 100.3 – Computing Environments: Database 1 credit hour
CSIT 100.5 – Computing Environments: Presentation Graphics 1 credit hour
CSIT 100.6 – Computing: Networking 1 credit hour
CSIT 100.9 – Computing Environments: Software Sampler 1 credit hour
CSIT 100C – Computing Environments: LINUX 1 credit hour
CSIT 100D – Computing Environments: Windows 1 credit hour
CSIT 100E – Computing Environments: WWW Home Pages 1 credit hour
CSIT 100F – Computing Environments: MVS 1 credit hour
CSIT 100G – Computing Environments: JCL 1 credit hour
CSIT 108 – Computers in Society 3 credit hours
An elementary description of the components and principles of digital computers. Background and implications of information processing, computer influence on society, and uses of computers. Hands-on computer applications to reinforce concepts of problem solving and critical thinking and to illustrate modern applications of computers.

CSIT 111 – Applied Computer Programming 3 credit hours
The main emphasis in this course is on identifying, analyzing, and implementing solutions for business and scientific problems through the use of event-driven programming techniques and concepts. The problem-solving tools that will be covered include (but are not limited to) table handling, graphic user interfaces, subprograms, file creation and manipulation, sorting and searching.

CSIT 112 – Programming in C 3 credit hours
Study of programming and problem-solving concepts and the implementation of these concepts using the C programming language. Demonstrates the power of C as a high and low level language.

JCL are recommended co-requisites.

CSIT 130 – Introduction to Computer Science 4 credit hours
This is an introductory programming course. The topics include basic computer concepts and terminology, in conjunction with program development using elements of a programming language. Stress is placed upon transaction processing algorithm using structured programming. The assignments are exercises that develop in-depth skills and techniques from the lecture topics. CSIT 100.F MVS and CSIT 100.G JCL are recommended co-requisites.
CSIT 223 – Information Technology Infrastructure  3 credit hours
A study of computer organization as it relates to the selection of computer hardware devices. The goal of the course is to create an understanding of the organization issues that influence system design and purchasing decisions. Topics include memory management, RAID, error detection, compaction, process management, pipelining, and cloud computing.
Prerequisite: CSIT 150
Additional Course Fee Required

CSIT 280H – Special Topics  3 credit hours
A General Studies course for Honors students. Interdisciplinary course that examines the connections between disciplines.

CSIT 301 – Computer Organization  3 credit hours
A study of computer organization and Assembly language. Topics include basic logic design, addressing modes and instruction sets, data path, memory hierarchy, buses and peripherals, parallel processing, error detection and recovery, encryption and compaction.
Prerequisite: CSIT 150 and CSIT 180

CSIT 310 – Programming Data and File Structures  3 credit hours
Study of advanced structured COBOL programming techniques and applications with respect to table handling, subprograms, sequential files, and indexed sequential files.
Prerequisite: CSIT 210

CSIT 330 – Algorithms and Data Structures  3 credit hours
A comprehensive study of data structures and algorithms with programming applications. Topics include: a review of basic data structures (linked-lists, stacks, queues) and abstract data types, advanced data structures and their associated algorithms, heaps, priority queues, hash tables, trees, binary search trees, and graphs, advanced sorting and searching algorithms, divide and conquer algorithms, greedy algorithms, and dynamic programming. Problem analysis is emphasized. Computability, asymptotic notation and NP-completeness are introduced. An object-oriented programming language will be used.
Prerequisite: ENG 102 and MATH 115 and CSIT 180 and CSIT 150 Additional Course Fee Required

CSIT 350 – Information Systems Concepts  3 credit hours
This course deals with the role, structure and objectives of information systems. Other topics include theory of systems and information, decision support, human considerations, applications of information systems, system evaluation and selection.
Prerequisite: Completion of CSIT 111 or CSIT 130 and ENG 102 Enrollment not allowed in CSIT 350 if MIS 302 has been completed

CSIT 380 – Systems Analysis and Design  3 credit hours
Explore the System Development Life Cycle. Learn tools and strategies for system and information analysis, including need identification, feasibility studies, data and process modeling, requirements assessment, project management and group dynamics.
Prerequisite: Completion of CSIT 150 Enrollment not allowed in CSIT 380 if MIS 381 has been completed.

CSIT 388 – GS Capstone  3 credit hours
An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course
Prerequisite: Junior or Senior level standing or within 6 hours of completing general studies requirements.

CSIT 399 – Campus Lab Consultantship  1-3 credit hours
Work in campus computer labs as a consultant to computer science and computer information technology students. (A total of three credit hours in any combination of CSIT 399 and CSIT 492-495 may be applied toward a computer science/information technology major or minor.)
Department Consent Required
Total Credits Allowed: 9.00

CSIT 401 – Operating Systems  3 credit hours
Introduction to modern operating system concepts and design. Topics will include: Processes, semaphores, monitors, concurrent process management, virtual memory, file systems, scheduling algorithms, deadlocks and protection, I/O control interrupt handling, client-server model, remote procedure call, distributed synchronization, threads and transactions.
Prerequisite: CSIT 330

CSIT 402 – Introduction to Automata, Formal Languages, and Computability  3 credit hours
A survey of the fundamental concepts and conclusions in the theory of computation. Topics cover regular languages and finite automata, Kleen's theorem, context-free languages and pushdown automata, formal grammars, Chomsky hierarchy, Turing machine and computability, computational complexity.
Prerequisite: Junior standing and CSIT 180 or MATH 115

CSIT 404 – Software Engineering  3 credit hours
This course will include the fundamental principles of software engineering. Software specification techniques: rigorous methods and formal methods. Software design: object-oriented design, function-oriented design, real-time systems design, user interface design. Programming techniques and tools. Software reuse and software metrics. Design patterns and component-based software development. Computer-aided software engineering. Software validation and verification. The object-oriented language Java will be used as the major programming language for this course.
Prerequisite: CSIT 330
Additional Course Fee Required

CSIT 405 – Compiler Construction  3 credit hours
Techniques and organization of compilers, assemblers, and interpreters. Structure of programming language symbol tables, scans, and object code generation.
Prerequisite: CSIT 402

CSIT 406 – Internet-based Information Systems Development  3 credit hours
This course is designed to assist students in learning the skills necessary to design and build Internet-based information systems. Skills and knowledge gained in this course can be applied in the development of information systems that support interactive Web sites, electronic commerce systems, and other systems that involve interaction with a database through the Internet. Security of Internet based information systems will also be covered.
Prerequisite: CSIT 150 and CSIT 425

CSIT 408 – Principles of Programming Languages  3 credit hours
Study of the essential concepts of programming languages including, language design concepts and semantics; examination of language features and major programming paradigms with a focus on functional programming; and design and implementation of language interpreters.
Prerequisite: CSIT 402 and CSIT 301 or CSIT 330
CSIT 422 – Computer Graphics 3 credit hours
Introduction to the techniques for generating lines, curves, surfaces, 2D and 3D graphics, modeling and rendering. Topics include display hardware, transformations, interactive technologies, geometric modeling, 2D and 3D display algorithms, graphics software system architecture, visible-surface algorithms, illumination and shading.
Prerequisite: CSIT 330

CSIT 425 – Database Systems 3 credit hours
This course is a comprehensive study of multi-user database concepts. The relational model and relational database management systems along with proper database design will be emphasized. The normalization process and the various normal forms will be covered. Internet database applications are introduced. SQL will serve as the standard language for database manipulation. Several current database management systems will be introduced and will serve as the sample DBMSs for implementation of the course material.
Prerequisite: CSIT 130 or CSIT 434

CSIT 426 – Computer Architecture 4 credit hours
The study of the logic and theory of operation of the main hardware blocks of computers, their control, and their software/hardware interactions. The emphasis is on microcomputer architecture, including laboratory experiments with various systems and their I/O and interfacing characteristics.
Prerequisite: PHYS 205 and PHYS 205L or PHYS 275 and PHYS 275L and six hours of CSIT courses preferably CSIT 130 and CSIT 301.

CSIT 428 – Data Communications and Distributed Processing 3 credit hours
The study of network topology, protocols, management, and communication media. Evaluate present communication hardware, software, and future advancements in networking.
Prerequisite: CSIT 130 or CSIT 434 or ITEC 345

CSIT 434 – Information Technology Teaching Methods 3 credit hours
This course will include information technology curriculum development and instruction, with a focus on applying programming concepts to K-12 education. Intended only for Teachers. Cannot be applied toward any other Computer Science/Information System Major or Minor.
Prerequisite: Junior or senior standing

CSIT 440 – Client-side Web Application Development 3 credit hours
This course covers the wide range of state-of-the-art computer technologies for client-side web application development. Students will learn how to write both static web pages and dynamic web pages. This is a programming-intensive course.
Prerequisite: CSIT 130 or CSIT 434

CSIT 441 – Artificial Intelligence 3 credit hours
An in-depth study of intelligent agents, tree and search methods, constraint satisfaction problems, optimization problems, game-playing, logical analysis, and uncertainty modeling. Machine learning techniques are introduced. Applications to robotics, psychology, business intelligence and data mining are also discussed.
Prerequisite: CSIT 150
Additional Course Fee Required

CSIT 444 – Software Reverse Engineering 3 credit hours
This course provides students with the opportunity to standard techniques used to Reverse Engineer software systems. These techniques will allow students to understand the process involved in program compilation, such that they can deduce the functionality of a program and recreate a programs source code without the original source.
Prerequisite: CSIT 301

CSIT 448 – System Administration 3 credit hours
This course provides an overview of how to manage a server and its users. Topics include but not limited to installing server operating system, creating user and group accounts, setting up policies, adding and configuring devices and drivers, managing data storage, setting up security evaluating performance, trouble shooting, and virtualization.
Prerequisite: CSIT 130 or ITEC 345 or CSIT 434

CSIT 450 – E-Commerce Information Systems 3 credit hours
This course will present, develop, explore, and illustrate the nature and use of E-commerce Information System development methodologies in an inter-organizational setting, and discuss responsibilities at all life cycle stages. It is a comprehensive study of electronic commerce, with in-depth coverage of e-commerce technologies and e-commerce business models including business-to-consumer models, business-to-business models, consumer-to-consumer models, peer-to-peer models, and mobile commerce. It introduces global e-commerce, security and encryption issues, and ethical, social and political issues related to e-commerce. E-commerce interface designs for electronic storefronts, malls, catalogs, shopping carts, search engines, auctions, e-payment systems, e-learning, and e-government will be covered. Consumer interactions with payment processing mechanisms and relationships to information technology development and support will be studied.
Prerequisite: CSIT 130 or MIS 302 or CSIT 434 and Sophomore standing or above

CSIT 458 – Computer Security 3 credit hours
This course provides an overview of security issues associated with the development and deployment of information systems. Topics include authentication, encryption, firewalls, security standards and protocols, attack prevention, detection, and recovery.
Prerequisite: CSIT 150 or CSIT 448 or ITEC 345 or instructor permission

CSIT 492 – Practicum in Computer Science/Information Technology 1-6 credit hours
This course provides the student the opportunity to gain experience in the application of computer science/computer information technology principles in a variety of settings. Arrangements must be made in writing prior to registering for the course. (A total of 3 credit hours of any combination of CSIT 399 and CSIT 492-495 may be applied toward a computer science/information technology major, minor, or endorsement. A total of 6 credits may be earned for a summer practicum and a total of 3 credits may be earned for a semester practicum.)
Department Consent Required
Total Credits Allowed: 18.00
Prerequisite: CSIT 150 and permission of department chair and documentation of internship employment from intern's site supervisor
Student must provide where employed name of supervisor and basic duties primary responsibility for finding internship belongs to student.
CSIT 493 – Directed Readings in Computer Science/Information Technology 1-3 credit hours
Independent readings on advanced or contemporary topics in computer science/ information technology, to be selected in consultation with and directed by a computer science/ information technology faculty member. A written contract specifying readings and requirements for the course is required before registering for the course. Any topic that is thoroughly covered by any regularly offered computer science or information technology course is not allowed for Directed Readings. Upon completion of the project a format presentation will be given by the student to all interested parties. (A total of three credit hours of any combination of CSIT 399 and CSIT 492-495 may be applied toward a computer science/information technology major or minor.)
Department Consent Required
Total Credits Allowed: 6.00
Prerequisite: CSIT 150 and permission of department chair

CSIT 494 – Directed Research in Computer Science/Information Technology 1-6 credit hours
Independent original research in computer science/computer information technology under the direction of a computer science/information technology faculty member. A written contract specifying topic and requirements is required before registering for the course. Upon completion of the project a format presentation will be given by the student to all interested parties. (A total of three credit hours in any combination of CSIT 399 and CSIT 492-495 may be applied toward a computer science/information technology major, minor, or endorsement.)
Department Consent Required
Total Credits Allowed: 6.00
Prerequisite: CSIT 150 and permission of department chair

CSIT 495 – Independent Study in Computer Science/Information Technology 1-3 credit hours
This course provides the opportunity for students to conduct independent study on any computer science/information technology topic not covered by other regularly offered courses. The topic will be selected in consultation with and the study will be supervised by a computer science/information technology faculty member. The student must complete a project in an area of interest to the student and should include programming. Upon completion of the project a format presentation will be given by the student to all interested parties. A written contract specifying the topic and requirements is required before registering for the course. (A total of three credit hours in any combination of CSIT 399 and CSIT 492-CSIT 495 may be applied toward a computer science/information technology major or minor.)
Department Consent Required
Total Credits Allowed: 6.00
Prerequisite: CSIT 150 and permission of department chair

CSIT 496 – Seminar in Computer Science 1-3 credit hours
Provides experience and background that will prepare the student for an actual working environment. Reinforcement of previous classwork, enhancement of communication skills, and learning to work with people will be stressed. Primary tasks include a team-based computer science project and the study of ethics for computer science professionals. Should be taken in student’s senior year.
Total Credits Allowed: 3.00
Prerequisite: CSIT 330
Additional Course Fee Required

CSIT 497 – Seminar in Information Technology 3 credit hours
This course provides experience and background that will prepare the student for an actual working environment. Reinforcement and validation of knowledge gained in previous course work, enhancement of communication skills, and learning to work with people will be stressed. Primary tasks will include a team-based information systems development project and the study of ethics for CS/IT professionals. Prerequisite: Completion of CSIT 380 and completion of or concurrent enrollment in CSIT 425.
Additional Course Fee Required

CSIT 499 – Special Topics in Computer Science & Information Technology 3 credit hours
A course designed to enable students to become knowledgeable of recent trends and issues in computer science and information technology. The course format varies depending on subject matter, instructor and student needs.
Total Credits Allowed: 9.00

Counseling and School Psychology (CSP)

CSP 188 – GS Portal 3 credit hours
Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.
Prerequisite: First year freshman standing or sophomore standing only.

CSP 404 – Counseling & Mental Disorders 2 credit hours
This course provides an orientation to the various abnormal behaviors and mental disorders that may be encountered in students/clients by counselors, athletic trainers, school psychologists, and student affairs personnel. It introduces medical model terminology, symptomology of disorders, and current treatments associated with the various disorders.

CSP 407 – Clinical Treatment Issues in Addictions Counseling 3 credit hours
This course is intended to meet the requirements for licensure as a Licensed Alcohol and Drug Counselor as 45 hours of clinical treatment issues in chemical dependency. The student will receive education such as the study of treatment issues specific to chemical dependency including denial, resistance, minimization, family dynamics, relapse, cross-addiction, co-occurring disorders, spirituality, and influences of self-help groups. The education will include studying chemical dependency clinical treatment needs of individuals taking into consideration gender, culture, and lifestyle.
CSP 408 – Assessment, Case Planning & Management of Addictions 3 credit hours
This course addresses the process of collecting pertinent data about client or client systems and their environment and appraising the data as a basis for making decisions regarding alcohol/drug disorder diagnosis and treatment and/or referral. Instruction on coordinating and prioritizing client treatment goals and working with other services, agencies and resources to achieve those treatment goals are included. The course addresses practice in assessing and managing a case including the development of sample case records and utilizing the written client record to guide and monitor services with emphasis on the development of the social history and intake, initial assessment, individual treatment plan with measurable goals and objectives, documentation of progress and ongoing assessment. Confidentiality of client information and records as defined in 42 CFR Part 2 shall be addressed. The strengths and weaknesses of various levels of care and the selection of an appropriate level for clients are studied. Basic information on two or more objective assessment instruments are studied for alcohol/drug disorders including the Substance Abuse Subtle Screening Inventory (SASSI), Addiction Severity Index (ASI), and the Western Personality Inventory. This course meets the requirements for licensure as a Licensed Drug and Alcohol Counselor as 30 hours of alcohol/drug assessment, case planning and management.

CSP 409 – Medical & Psychosocial Aspects of Addictions 3 credit hours
This course addresses the physiological, psychological and sociological aspects of alcohol/drug use, abuse and dependence. The classifications and basic pharmacology of drugs, basic physiology and the effects of drug use on the systems of the human body and alcohol and drug tolerance are discussed. The course also includes the etiological, behavioral, cultural and demographical aspects and belief systems about alcohol/drug use along with the processes of dependence and addiction including signs, symptoms and behavior patterns. This course meets the requirements for licensure as a Licensed Drug and Alcohol Counselor as 45 hours of medical and psychosocial aspects of alcohol/drug use, abuse and addiction.

CSP 410 – Psychology of Classroom Discipline 3 credit hours
Study of current models of classroom management psychology emphasizes the importance of teacher personality and interactive style in relation to classroom environment. A major focus is on the quality of the teacher/student relationship and kinds of interaction which enhance motivation and learning.

CSP 417 – Counseling Skills 3 credit hours
This class is for those entering or already in one of the helping professions. It focuses on understanding and applying a broad range of listening and communication skills in one-to-one interactions as well as in small group settings. Students actively practice building skills in class.

CSP 418 – Introduction to Counseling and Social Advocacy 3 credit hours
This course is designed to introduce the student to the broad field of counseling and to provide an orientation to counseling as a helping profession. A knowledge base related to the characteristics and training of effective counselors as well as a description of clients who enter counseling is the content foundation of this course. This involves both information and experience focused on the nature of helping relationship and the skills, attitudes, and beliefs involved in developing and maintaining this relationship. Finally, the therapeutic benefits to the client are explored.

CSP 420 – Learning from Children 3 credit hours
This course provides opportunities for studying teaching/learning interactions in which the teacher is a child and the learner is an adult. There is direct observation of child/adult interactions, a brief study of class members’ recollections of their own childhoods, and a study of neotenous (childlike) adults. The course will be graded credit/no credit, undergraduate/graduate credit.

CSP 441 – Special Topics 1-3 credit hours
This course addresses current issues related to counseling and school psychology. The course format varies depending on subject matter, instructor and student needs.
Total Credits Allowed: 8.00

CSP 499 – Independent Study 1-2 credit hours
The student along with an advisor from the department will select an appropriate topic to be studied.
Total Credits Allowed: 2.00

Criminal Justice (CJUS)

CJUS 101 – Introduction to Criminal Justice 3 credit hours
This course is intended to provide a broad understanding of the functional components of the criminal justice system and their interrelationship. It will also provide a basic understanding of the American crime problem.

CJUS 102 – Crime, Democracy and Justice 3 credit hours
This course is intended to provide a broad understanding of the American criminal justice system. This course will evaluate the evolution of criminal justice in the United States, with particular attention paid to the role that individual rights play in democracy and justice.

CJUS 103 – Orientation to Criminal Justice 1 credit hour
This course provides a review of academic, professional and career planning issues of a criminal justice major. Offered only as credit/no credit. Prerequisite: CJUS 101

CJUS 188 – GS Portal 3 credit hours
Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course. Total Credits Allowed: 6.00
Prerequisite: First year freshman standing or sophomore standing only.

CJUS 201 – The Juvenile Justice System 3 credit hours
This course is intended to introduce various components that comprise the juvenile justice system. Topics will include juvenile courts, role modeling, interaction between youth and the juvenile justice system, and the future of the juvenile justice system. Prerequisite: CJUS 101

CJUS 215 – Correctional Services and Systems 3 credit hours
This course covers the historical development of corrections leading to an analysis of our correctional process and systems in contemporary America. Prerequisite: CJUS 101
CJUS 230 – The Police Service  3 credit hours
This course is intended to introduce students to the major developments and problems in policing. Topics will include rights and responsibilities of the uniformed officer, patrol and manpower distribution theories, police unionism, ethics and corruption, community relations, and the police subculture as a distinct value system.
Prerequisite: CJUS 101

CJUS 250 – Criminal Justice Research Methods I  3 credit hours
A course intended to give students an introduction to research methods in the field of criminal justice. Topics will include ethics in social science research, research design, and program evaluation.
Prerequisite: STAT 235 or STAT 241

CJUS 310 – Community Based Corrections  3 credit hours
This course is concerned with correctional theory and practice as they are applied in the community setting. Specific areas of concern are probation, parole, diversion, and nontraditional community correctional programs. The application of community resources and responsibilities with the needs of offenders in the criminal justice system is a primary focus of the course. Some contrasts and comparisons are made with the institutional correctional setting.
Prerequisite: CJUS 215

CJUS 315 – Victimology: Victims of Crime  3 credit hours
This course is designed to introduce the students to the overall problems dealing with victimization. Areas covered will include homicides, child abuse and neglect, rape, spouse abuse, abuse to the elderly, and other victimizations along with the post traumatic stress involved. The philosophy, history, and objectives of victimology will be reviewed in additions to the Victims’ Rights Movement and research findings about victims. This course is designed to assist students in relating to victims of crime in a professional manner.
Prerequisite: CJUS 215

CJUS 321 – Technology in Criminal Justice  3 credit hours
This course is designed to introduce students to some of the major developments and issues in technology that are facing the criminal justice system. Students will explore topics such as cybercrime, digital investigation and evidence preservation, use of technology in the commission of sex crimes, fraud, hacking, terrorism, and the legal issues and statues surrounding the use of technology in the commission of crime and in the investigation of crimes involving technology.
Prerequisite: CJUS 101

CJUS 326 – Theories of Crime and Criminal Law  3 credit hours
This course is intended to introduce students to the philosophical foundations of criminal law, as well as the various theories that have been proposed to address criminal offending and the prevention of crime. Students will evaluate each theory within the context of the crime and the criminal justice system in the United States.
Prerequisite: CJUS 101

CJUS 340 – Criminal Evidence, Procedure and the Courts  3 credit hours
The emphasis of this course will be on the concept of evidence and the rules governing its admissibility. There will also be theoretical and pragmatic considerations of constitutional requirements affecting evidence and procedure.
Prerequisite: CJUS 101

CJUS 345 – Criminal Law  3 credit hours
Examines the foundation and elements of criminal law. Special emphasis is placed upon the definition of crime, criminal liability, defenses to criminal liability and the sanctions for committing crime.
Prerequisite: CJUS 101

CJUS 350 – Organized Crime  3 credit hours
Designed to examine the different organized criminal elements in American society. This examination will include their economic effect on society, law enforcement efforts to minimize that effect, the major criminal areas involved in their day-to-day operations, and the historical development of the criminal groups as they exist today.
Prerequisite: CJUS 101

CJUS 353 – Crime Prevention and Security  3 credit hours
Concerned with the security and safety of communities, businesses, and individuals. It emphasizes the needs for citizen involvement, private industry and business participation, educational programs, in cooperation with criminal justice agencies.
Prerequisite: CJUS 101

CJUS 355 – Family Law  3 credit hours
This course will examine the legal issues and principles, and the concepts and procedures that are used to support, enforce and rule on questions related to the legal concepts of family, marriage, custody of children, and the resulting public policy.
Prerequisite: CJUS 101

CJUS 360 – Sex Crimes  3 credit hours
This course is designed to introduce the students to the growing problem of sex crimes. Areas covered will include prostitution, the role of fantasy in sex crimes, pornography, Internet related sex crimes, sex trafficking and tourism, pedophilia, dangerous sex crimes, and rape. Related laws, typologies of offenders, profiling offenders, and evidence collection will also be discussed.

CJUS 370 – Women and Crime  3 credit hours
The study of gender criminology, female offenders, and the incarceration and treatment of offending women; an examination of female victims of male violence including battering, stalking, and sexual victimization; an evaluation of women working in the criminal justice field, their employment and promotion rates, gender discrimination, and safety on the job.

CJUS 375 – Comparative Criminal Justice Systems  3 credit hours
An examination of selected non-American criminal justice systems. Specific areas of comparison will include but not be limited to, the police, judiciary, and criminal corrections, of selected foreign systems.

CJUS 380 – Minorities and Criminal Justice  3 credit hours
This course provides a survey of minority relations and criminal justice adjudication in America (law enforcement, judicial processing and corrections). Particular attention is focused on majority/minority relations and how these sentiments are reflected within the criminal justice process. While many minority groups will be examined, three will be emphasized: (1) racial minorities; (2) female victims and offenders; and (3) unique white ethnic subcultures.

CJUS 388 – GS Capstone  3 credit hours
An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline.
Prerequisite: Junior or senior level standing or within 6 hours of completing general studies requirements.
Additional Course Fee Required

CJUS 388L – GS Capstone Lab  1 credit hour
Corequisite: CJUS 388.
CJUS 390 – Criminal Investigation 3 credit hours
Deals with the following fundamental procedures of criminal investigation: Crime scene search and recording; collection and preservation of physical evidence; scientific evaluation; modus operandi; sources of information; interviews and interrogations; and case preparation.
Prerequisite: CJUS 230
Additional Course Fee Required

CJUS 401 – Special Topics 1-3 credit hours
Concerned with current issues and developments in the criminal justice field. Each semester a topic will be chosen as the subject for inquiry. It is designed for students who wish to explore current issues and broaden their exposure to important and timely issues in criminal justice. This course may be repeated to a maximum of 12 hours.
Total Credits Allowed: 12.00
Prerequisite: CJUS 101 or permission of instructor

CJUS 405 – Criminal Justice Research Methods II 3 credit hours
A course intended to give students an applied research experience in the field of criminal justice.
Prerequisite: CJUS 250

CJUS 411 – Readings in Criminal Justice 1-3 credit hours
An independent study course intended to supplement students’ understanding of the criminal justice system through selected readings in the field. This course may be repeated to a maximum of 6 hours.
Department Consent Required
Prerequisite: Senior standing and permission of instructor and department chairperson.

CJUS 415 – Correctional Casework 3 credit hours
Designed to develop knowledge of specific treatment programs and to help students learn the role of correctional caseworkers as practiced in correctional agencies.
Prerequisite: CJUS 215

CJUS 420 – Supervision and Management in Criminal Justice 3 credit hours
This course introduces upper-level students to supervision and management concepts within criminal justice organizations. Students will learn how to employ sound principles of human relations and supervision techniques to be effective leaders.
Prerequisite: Junior standing

CJUS 430 – Drugs and the Criminal Justice System 3 credit hours
This course focuses on the historical and contemporary pattern of psychoactive drug use in the United States and on the development of criminal justice policies intended to reduce or eliminate drug use and/or drug problems. Specific topics include major types of psychoactive drugs, the War on Drugs, the international context of drug production and distribution, and personal and social problems resulting from drug use. A major focus of the course will be the evaluation of different criminal justice strategies for reducing drug-related problems.

CJUS 435 – Interviewing and Correctional Case Management 3 credit hours
This course is designed to develop student knowledge of specific interviewing techniques, case management and technical report writing as they apply to the fields of probation, parole, community corrections and correctional institutions. Specific emphasis will include the integration of assessment tools, interview results and community resources to formulate case management plans. This class emphasizes report writing and traditional written products as they relate to the corrections field.
Prerequisite: CJUS 310

CJUS 440 – Laws of Arrest, Search and Seizure 3 credit hours
An examination of state and federal American law concerning arrest, search and seizure. Emphasis on basic legal precedents developed by courts.
Prerequisite: CJUS 340

CJUS 445 – Sex Offender Supervision and Control 3 credit hours
This course examines the numerous social policies and laws used to treat and control sex offenders. Students will delve into the history, purpose and rationale, laws, legal challenges and court rulings, and the effectiveness of various policies of control.
Prerequisite: CJUS 215

CJUS 475 – Internship 5-9 credit hours
Designed to give students on-the-job exposure to their areas of interest within the criminal justice system. Offered only as credit/no credit. Department Consent Required
Total Credits Allowed: 12.00
Prerequisite: Junior or senior standing and permission of instructor and department chair

CJUS 476 – Terrorism and Crisis Negotiations 3 credit hours
This course is designed to introduce the students to the overall theories behind the use of terrorism to obtain a political objective and an overview of major terrorist organizations. Emphasis will be placed on the culture diversity within the United States and other countries. Specifically it will show the actions of different ethnic, culture and religious groups that have resorted to the use of terrorism because of government actions. This class will also discuss the primary methods of operational and counter actions taken by police and government agencies. A portion of the class will be devoted to the planning and conducting hostage negotiations and examining the psychological factors on both the hostage taker and hostage.

CJUS 480 – Senior Seminar: Professional Ethics and Career Development 3 credit hours
Graduating seniors must take this class in the school year they plan on graduating. This is a capstone course for the criminal justice program and will include assessment methods. Emphasis of the course will be on ethics in the criminal justice profession and the continued development of skills that will aid in the student’s career development.
Prerequisite: Senior standing
Additional Course Fee Required

Prerequisite: CJUS 215 and either CJUS 345 or PSCI 300.
Additional Course Fee Required
Prerequisite: DANC 138 or permission of instructor

Dance (DANC)

DANC 131 – Modern Dance I 1 credit hour
The purpose of this course is to introduce the beginning dance student to the foundations of modern technique and history. Modern concepts, movements and vocabulary will be explored through physical practice and observation. No previous dance training is required. The primary focus of this course is to increase and develop one’s physical coordination, self-awareness, strength, flexibility, musicality and artistic expression through the study of the modern dance genre.
Total Credits Allowed: 3.00
Prerequisite: DANC 141 or instructor permission

DANC 141 – Ballet I 1 credit hour
The purpose of this course is to introduce the beginning dance student to the foundations of ballet technique and history, the basic technique all Western theatrical dance is based upon. Ballet concepts, movements and vocabulary will be explored through physical practice and observation. No previous dance training is required. The primary focus of this course is to increase and develop one’s physical coordination, self-awareness, strength, flexibility, musicality and artistic expression through the study of ballet.
Total Credits Allowed: 3.00

DANC 142 – Ballet II 1 credit hour
The purpose of this course is a continued exploration of the foundations of ballet technique and history for the dance student with limited experience. Ballet concepts, movements and vocabulary will be explored in more depth and variety through physical practice and observation. Previous dance training is required and the completion of Ballet I, or its equivalent, is mandatory. The primary focus of this course is to increase and develop one’s physical coordination, self-awareness, strength, flexibility, musicality and artistic expression through a more in depth study of ballet technique.
Total Credits Allowed: 3.00
Prerequisite: DANC 141 or instructor permission

DANC 148 – Jazz Dance I 1 credit hour
A course for the student with little or no experience in dance. Course consists of understanding rhythm, musicality, and style. Course also includes exercises developing isolation of body movement and body strength. A concurrent enrollment in DANC 138 is strongly recommended.
Total Credits Allowed: 3.00
Prerequisite: DANC 141 or instructor permission

DANC 149 – Jazz Dance II 1 credit hour
A continuation of DANC 148 with further emphasis on strength and style. The student learns short movement phrases and begins to build these into longer movement patterns.
Total Credits Allowed: 3.00
Prerequisite: DANC 148 or permission of instructor

DANC 200 – Dance Ensemble 1 credit hour
The general objective for this course is for the student to gain practical dance knowledge and experiences in a laboratory (performance) setting. This objective will be accomplished through the student being a member of the performance team for a University-sponsored, academic-season dance production.
Department Consent Required
Total Credits Allowed: 4.00

DANC 236 – Tap Dance I 1 credit hour
The purpose of this course is to introduce the beginning dance student to the foundations of tap technique and history. Tap concepts, movements and vocabulary will be explored through physical practice and observation. No previous dance training is required. The primary focus of this course is to increase and develop one’s physical coordination, self-awareness, strength, range of motion, musicality, rhythm and artistic expression through the study of tap dance.
Total Credits Allowed: 3.00
DANC 237 – Tap Dance II 1 credit hour
The purpose of this course is a continued exploration of the foundations of tap technique and history. Tap concepts, movements and vocabulary will be explored in more depth and variety through physical practice and observation. Previous dance training is required and the completion of Tap I, or its equivalent, is required. The primary focus of this course is to increase and develop one’s physical coordination, self-awareness, strength, range of motion, musicality, rhythm and artistic expression through a more in-depth study of tap dance.
Total Credits Allowed: 3.00
Prerequisite: DANC 236 or instructor permission

DANC 238 – Dance Technique III 2 credit hours
A course for students who have had previous training in dance. The course covers the basic technical skills of modern dance and concentrates on developing flexibility, strength, and locomotor patterns. Students experience longer movement combinations dealing with support and balance which will alert them to the kinesthetic awareness of the body.
Prerequisite: DANC 139 or permission of instructor
Additional Course Fee Required

DANC 239 – Dance Technique IV 2 credit hours
A continuation of DANC 238 with further emphasis on strength and sustaining balance through longer, more involved combinations.
Prerequisite: DANC 238 or permission of instructor
Additional Course Fee Required

DANC 248 – Jazz Dance III 2 credit hours
The purpose of this course is a continued study of jazz technique for the high intermediate dance student. Advanced technical concepts, movements and vocabulary associated with the jazz syllabus will be explored through more in-depth physical practice and observation. Special attention to artistic development, trouble-shooting technical inefficiencies and injury prevention will also be of focus throughout the course. Previous dance training is required and the completion of Jazz Dance I and II, or the equivalent, is recommended. The primary focus of this course is the continued development of one’s physical coordination, self-awareness, strength, flexibility, musicality and artistic expression within the high intermediate skill set level of jazz.
Department Consent Required
Total Credits Allowed: 6.00
Prerequisite: DANC 148 and DANC 149 and permission of instructor

DANC 280H – Special Topics–Honors 3 credit hours

DANC 331 – Modern Dance III 2 credit hours
The purpose of this course is a continued study of modern dance technique for the high intermediate dance student. Advanced technical concepts, movements and vocabulary associated with the modern dance syllabus will be explored through more depth physical practice and observation. Special attention to artistic development, trouble-shooting technical inefficiencies and injury prevention will also be of focus throughout the course. Previous dance training is required and the completion of Modern Dance I and II, or the equivalent, is required. The primary focus of this course is the continued development of one’s physical coordination, self-awareness, strength, flexibility, musicality and artistic expression within the high intermediate skill set level of modern dance.
Department Consent Required
Total Credits Allowed: 6.00
Prerequisite: DANC 131 and DANC 132 and permission of instructor

DANC 341A – Creative Projects in Dance 1 credit hour
Designed for the student minoring in Dance who wishes to do specific creative work (rather than research) in the areas of dance composition, performance, and technical design or production.
Department Consent Required

DANC 341B – Creative Projects in Dance 2 credit hours
Designed for the student minoring in Dance who wishes to do specific creative work (rather than research) in the areas of dance composition, performance, and technical design or production.
Department Consent Required

DANC 341C – Creative Projects in Dance 3 credit hours
Designed for the student minoring in Dance who wishes to do specific creative work (rather than research) in the areas of dance composition, performance, and technical design or production.
Department Consent Required

DANC 343 – Ballet III 2 credit hours
The purpose of this course is a continued study of ballet technique for the high intermediate dance student. Advanced technical concepts, movements and vocabulary associated with the ballet syllabus will be explored through more in-depth physical practice and observation. Special attention to artistic development, trouble-shooting technical inefficiencies and injury prevention will also be of focus throughout the course. Previous dance training is required and the completion of Ballet I and II, or the equivalent, is required. The primary focus of this course is the continued development of one’s physical coordination, self-awareness, strength, flexibility, musicality and artistic expression within the high intermediate skill set level of ballet.
Department Consent Required
Total Credits Allowed: 6.00
Prerequisite: DANC 141 and DANC 142 and instructor permission

DANC 344 – Dance Improvisation and Basic Composition 3 credit hours
The purpose of this course is to introduce dance students to the foundations of movement improvisation and composition. Dance improvisation concepts and tools, movement origins and vocabulary will be explored through physical practice, observation and discussion. These elements will then be applied to the choreographic process through a series of structured investigations and small projects. Previous dance training is required. The completion of Ballet III, Modern III and/or Jazz III is recommended. The primary focus of this course is to increase and develop one’s personal movement vocabulary and understanding of the basic building blocks of dance composition while nurturing artistic expression and the aesthetic eye.
Department Consent Required

DANC 348 – Dance Technique V 2 credit hours
A course for the high intermediate/advanced dancer designed to improve technical skills with a strong emphasis on performance through complicated movement combinations through space.
Prerequisite: DANC 239 or permission of instructor
Additional Course Fee Required

DANC 349 – Dance Technique VI 2 credit hours
A continuation of DANC 348 with further emphasis on style, technical accuracy and performance quality.
Prerequisite: DANC 348 or permission of instructor
Additional Course Fee Required
ECON 110 – Introduction to Agribusiness 2 credit hours
This course focuses on introducing students to the agribusiness sector of the U.S. and developing an understanding of its importance. The agribusiness sector encompasses more than just production agriculture, but also includes the farms that produce and sell goods and services (inputs) to the farming and ranching sector and the firms that handle and process agricultural commodities from the farm gate to the consumer plate. The agribusiness sector provides a diverse set of career paths and opportunities for students. This course is course is designed to introduce students the opportunities available in agribusiness and to foster skill development in the basic oral and written communication skills required in the agribusiness field.

ECON 188 – GS Portal 3 credit hours
Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.
Total Credits Allowed: 6.00
Prerequisite: First year freshman standing or sophomore standing only.

ECON 270 – Principles of Economics, Macroeconomics 3 credit hours
A study of the economic system of the U.S. and the underlying principles of production, labor relations, national income, prices, money and banking, and economic policy.

ECON 271 – Principles of Economics, Microeconomics 3 credit hours
This course provides students an introduction to the economic principles and theories which have been developed to explain how firms make decisions on production and input use, how consumers make purchasing decisions, and how firms and consumers interact in the marketplace under differing market conditions. The course prepares students for further study in the field of economics.

ECON 300 – Foundations of Research Methods in Economics and Business 2 credit hours
This course is designed to provide students with an introduction to the research process in economics and business. Students will gain experience in research methodology by developing/selecting a research topic/question, conducting a literature review, collecting data, selecting and using an appropriate analytical technique, and constructing a persuasive argument supported by theory and empirical evidence.
Prerequisite: ECON 270 and ECON 271 or either MGT 233 or STAT 241

ECON 314 – Public Finance 3 credit hours
Provides a thorough treatment of major topics relating to government expenditures and tax policies. This course will help students develop an understanding of the economic principles that are most useful in examining the government’s role in the economy, particularly those principles economists have found helpful in a microeconomic analysis of tax and expenditure policies.
Prerequisite: ECON 270 or ECON 271

ECON 315 – Agribusiness Management 2 credit hours
This course focuses on the role and function of management in the agribusiness sector. The agribusiness sector is diverse and includes firms producing agricultural products, firms providing inputs and services to agricultural producers and all the firms that handle and process agricultural goods from the farm gate to the consumer's plate. This course builds upon the basic management principles and skills learned in MGT 301 by exposing students to the size and scope of the agribusiness sector, the organizational design of the types of businesses common in agriculture (e.g., cooperatives, sole-proprietorship, family owned-corporations, etc.) and the challenges managers face in these business environments.
Prerequisite: MGT 301

ECON 320 – Economic Theory, Intermediate Microeconomics 3 credit hours
Introduction to microeconomic theory regarding the determination of prices and values.
Prerequisite: ECON 271
ECON 321 – Economic Theory, Intermediate Macroeconomics 3 credit hours
Introduction to macroeconomic theory with emphasis on the determinants of income, employment and economic growth. Prerequisite: ECON 270

ECON 322 – Money and Banking 3 credit hours
A descriptive and analytical study of the basic principles of money, banking and finance as they are related to business and public policy. A study of the creation of the nation’s money supply and of the importance of monetary policies upon the performance of the economy. Prerequisite: ECON 270

ECON 335 – Agricultural Marketing 3 credit hours
An analytical and descriptive study of agricultural markets and marketing systems. This course will provide the student with knowledge of agricultural price determination, the use of futures and options for price discovery and risk management, and marketing institutions in agriculture. Prerequisite: ECON 271

ECON 350 – Economics of the Agricultural Sector 3 credit hours
All agribusinesses are impacted by factors external to the firm, such as weather, agricultural policy, macroeconomic events, economic policy, and changes in the legal environment. This course is designed to show how the agricultural and non-agricultural sectors are integral parts of the economy and to provide students with an understanding of the current economic environment, how this may change in the future, and how these factors impact agricultural production and agribusinesses. Course is required in the Agribusiness program but also serves as an elective for other business and non-business degree programs. Prerequisite: ECON 270 and ECON 271

ECON 365 – Quantitative Methods 3 credit hours
A course to prepare the student with basic mathematical methods in the field of economics. Prerequisite: ECON 270 or ECON 271

ECON 380 – Tourism Economics 3 credit hours
This course features an application of economic theory to the human activities of recreation and tourism. Microeconomics, macroeconomics, and economic impact analysis will be packaged so that students might synthesize then apply this information to marketing, promotion, and economic development problems. Prerequisite: ECON 271

ECON 385 – Environmental Economics 3 credit hours
An economic analysis of the nature of pollution problems from cause to possible solutions. Critically evaluates the role of a market economy in preserving environmental quality. Prerequisite: ECON 100 or ECON 270 or ECON 271

ECON 388 – GS Capstone 3 credit hours
An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline. Prerequisite: Junior or Senior level standing or within 6 hours of completing general studies requirements.

ECON 395 – Labor Economics 3 credit hours
This course examines the organization, functioning, and outcomes of labor markets; the decisions of prospective and present labor market participants; and the public policies relating to the employment of labor resources. Prerequisite: ECON 271

ECON 398 – Farm and Ranch Management 3 credit hours
This course focuses on the problems faced by farm, ranch, and agribusiness managers, and the decision-making process used in achieving the business’s objective of increasing profit or some other desired goal. Focusing on the application of economic principles to the decision making process, this course provides students with experience in decisions of how much, what, and how to produce; examination of how financial statements and budgeting techniques are used in decision making, and the application of risk analysis and management of risk through investment planning and analysis. Prerequisite: ECON 320 and ACCT 250

ECON 410 – Health Care Economics 3 credit hours
An economic analysis of issues related to the provision of health care. Market issues, cost drivers, existing and proposed health care policy approaches are covered. Prerequisite: Junior standing or above.

ECON 415 – Agricultural Price Analysis 3 credit hours
This course focuses on the role of prices and pricing mechanisms in coordinating activities between the vertical levels of the agricultural marketing system. Focusing on the application of economic principles in the price discovery process, this course is designed to foster skill development in the basic quantitative methods used in market and price analysis and price forecasting and for students to gain an understanding of the different factors that influence prices in the agricultural sector and the alternative pricing arrangements that exist for agricultural commodities. Prerequisite: ECON 335 and MGT 233 or STAT 241

ECON 430 – International Economics 3 credit hours
Introduction to the international economy: the theory of international trade, the balance of payments, economic growth and financial commercial policy. Prerequisite: ECON 100 or ECON 270 or ECON 271

ECON 435 – Agricultural Finance 3 credit hours
Financial management in agriculture is concerned not only with the acquisition and use of financial resources, but also the protection of equity capital from various sources of risk. This course focuses on the financial requirements of farms, ranches, and agribusiness firms, and the decision-making process used in evaluating the credit needs and repayment capacity from both the manager’s and lender’s perspectives. Focusing on the application of economic principles in making financial decisions, this course provides students with experience in evaluating risk by analyzing financial statements, cash flow budgets, and capital budgets, an understanding of the sources of agricultural credit, and acquaints the student with some of the special issues associated with financial management in the agricultural environment. Prerequisite: ECON 398 and FIN 308

ECON 445 – Industrial Organization 3 credit hours
This course is concerned with the behavior of firms and the resulting effects on market outcomes and welfare. As such it analyzes firm behavior and market structure within a single industry and discusses the challenges associated with regulation/deregulation of industries and the implementation of antitrust policy. Prerequisite: ECON 271
**ECON 465 – Economics of Transportation  3 credit hours**  
Nature, role and regulation of transportation, and current economic, legal and policy problems in the field of transportation.  
Prerequisite: ECON 271

**ECON 475 – Internship  1-12 credit hours**  
A work experience program planned for students preparing for employment in business and industry. The learning situation is organized and supervised cooperatively by the Economics Department and personnel of selected industries. Work experience includes an acceptable type of wage earning employment in business, manufacturing or processing industry approved by the coordinator.  
Total Credits Allowed: 15.00  
Prerequisite: Minimum GPA of 2.5 and ECON 270 and ECON 271 and 6 additional hours of 300 to 400 level ECON courses

**ECON 485 – Senior Seminar  1 credit hour**  
This capstone course is designed to allow students to apply economic theory and appropriate methodology to a selected topic. Taught in a seminar style, the course will allow students to demonstrate their knowledge of economics, their ability to write effectively, and their ability to communicate effectively by making a professional-level presentation using best available technology.  
Prerequisite: ECON 300 and senior standing

**ECON 499 – Independent Study and Research in Economics  1-6 credit hours**  
Individual research under the supervision of a faculty member of the department and approved by the Department Chairman. Topics to be investigated may be tailored to fit the needs of the student.  
Total Credits Allowed: 18.00

**Engineering (ENGR)**

**ENGR 101 – Introduction to Engineering  3 credit hours**  
Students will examine relevant and practical industrial and commercial engineering applications to gain necessary engineering skills that will help them succeed as a student as well as a professional engineer. A variety of engineering disciplines will be highlighted and discussed, as well as topics in the underlying physical, chemical, and biological scientific principles and processes related to each topic. The class will use a specified focus area that involves real world applications to aid in the conceptualization and learning of the course material.  
Corequisite: MATH 115.

**ENGR 130 – Computer Aided Drafting for Mechanical Engineering  3 credit hours**  
Principles and accepted practices of geometric design in mechanical engineering. Computer generation of 2D and 3D models for mechanical systems. Introduction to engineering design practices such as specifications, dimensioning, and tolerance.  
Prerequisite: ENGR 101

**ENGR 215 – Engineering Circuits I  4 credit hours**  
Introduction to electrical engineering circuit theory. Kirchhoff's laws and circuit analysis theorems applied to steady state DC resistive circuits. Analysis of transient RLC and sinusoidal steady-state circuits.  
Corequisite: PHYS 276 and MATH 202.

**ENGR 216 – Engineering Circuits II  4 credit hours**  
Steady state power calculations for sinusoidal single-phase and balanced three-phase circuits. Analysis of circuits containing mutual inductance. Advanced analysis of active and passive circuits in both the time and frequency domain. Introduction to fundamentals of semiconductor theory and their application to p-n junction devices. Kirchhoff's laws and circuit analysis theorems applied to steady state diode and transistor circuits. Applications of operational amplifiers. Lecture 3 hours, lab 1 hour.  
Prerequisite: ENGR 215

**ENGR 223 – Engineering Statics  3 credit hours**  
Analysis of forces, using vector algebra, acting on particles and rigid bodies in static equilibrium; equivalent systems of forces; friction; centroids and moments of inertia; introduction to energy methods.  
Prerequisite: PHYS 275 and ENGR 101.  
Corequisite: MATH 202.

**ENGR 225 – Engineering Dynamics  3 credit hours**  
Basic theory of engineering mechanics, using calculus, involving the displacement, velocity, and acceleration of particles, rigid bodies, and systems of particles. Newton's Laws, work and energy relationships, principles of impulse and momentum are applied to the solution of kinematic engineering problems.  
Prerequisite: ENGR 223.  
Corequisite: MATH 260.

**ENGR 325 – Mechanics of Materials  3 credit hours**  
Stresses and strain in solids, uniaxial loading, linear elasticity, material behavior, stresses in beams, pressure vessels, Torsion of circular shafts, bending of beams of symmetrical section, column buckling and elastic instability.  
Prerequisite: ENGR 223.  
Corequisite: MATH 260.

**ENGR 373 – Engineering Dynamics  3 credit hours**  
Basic theory of engineering mechanics, using calculus, involving the displacement, velocity, and acceleration of particles, rigid bodies, and systems of particles. Newton's Laws, work and energy relationships, principles of impulse and momentum are applied to the solution of kinematic engineering problems.  
Prerequisite: ENGR 223.  
Corequisite: MATH 260.

**English (ENG)**

**ENG 100A – English for Academic Purposes  3 credit hours**  
An introduction to the challenge of reading and writing academic prose. The course encourages students to become more analytical, interpretative, and self-conscious of the persuasive motives of writing. Students learn to develop, organize, and express complex ideas that are appropriate for the academic context. Study of the writing processes will include multiple drafts, revision, invention, and critical thinking strategies.

**ENG 101 – Introduction of Academic Writing  3 credit hours**  
A study of the art of composition with special emphasis on the writing process and on essay form. Students study methods of invention and arrangement and hone their stylistic, grammatical, and punctuation skills.  
Prerequisite: ENG 100A or English ACT score of 15 or greater

**ENG 102 – Academic Writing and Research  3 credit hours**  
A continuing study of composition with emphasis on intertextuality. Students learn to read texts in a variety of ways, to respond to those texts, to integrate voices from multiple sources into a single paper using standard citation conventions, and to find pertinent information through library research or interviews and to use it to create coherent and well-developed papers.  
Prerequisite: ENG 101 or equivalent or English ACT score of 29 or above
ENG 110 – Writing Tutorial  1 credit hour
Offered by the Writing Center, this course is an individually structured sequence of assignments designed to improve students’ writing. The assignments may be focused on particular skills, e.g. writing from sources or writing essay tests. Students may register through the ninth week of the semester.
Total Credits Allowed: 2.00

ENG 153 – Democratic Vistas  3 credit hours
This course focuses on two questions: WHAT IS AN AMERICAN? WHAT DOES IT MEAN TO BE AN AMERICAN? Students will read selected writings of major American cultural figures who have investigated and questioned American identities.

ENG 188 – GS Portal  3 credit hours
Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.
Total Credits Allowed: 6.00
Prerequisite: First year freshman standing or sophomore standing only.

ENG 191 – Editing Skills  1 credit hour
Intended to review and/or acquaint students with the conventions of edited American English, equipping them to better edit their own writing; taught by graduate assistants assigned to the Writing Center.

ENG 211 – Introduction to Creative Writing  3 credit hours
This course is an introduction to the four creative genres: poetry, fiction, screenwriting, and non-fiction. In addition to demonstrating the creative elements of writing and the process of revision, students will develop their critical skills from a writer’s perspective.

ENG 214 – Beginning Fiction Writing  3 credit hours
Study of the techniques and materials of prose fiction. Primarily, the course examines fiction written by the class members. Some published contemporary stories are included in the reading. Reading fiction well is as important an objective as writing well.

ENG 215 – Introduction to Creative Writing for the Stage/Screen  3 credit hours
Study of the technique and materials of writing drama. Aim is to allow students to develop the skills necessary to create finished pieces of work for theatre, film or television and to give students the critical tools to read and assess dramatic scripts.
Prerequisite: ENG 101 and ENG 102

ENG 217 – Beginning Poetry Writing  3 credit hours
A close reading of poems written by students to discover what poems mean. This means a study of how versification contributes to or detracts from the paraphrasable content of a poem.

ENG 220 – Introduction to Film Studies  3 credit hours
Introduction to Film Studies is designed to introduce thinking and writing about the cinema by means of film theory and history. The course aim is to study films and essays that have proved central to ways of thinking about the cinema.
Prerequisite: ENG 102

ENG 234 – Reading and Writing about Literature  3 credit hours
An introduction to the principles of close reading, the interpretation, and the criticism of literary texts. Prerequisite for all 300 and 400 level courses intended to count toward the major. Required of all undergraduate English majors.
Prerequisite: ENG 102

ENG 235H – American Studies  3 credit hours
General Studies course for Honors students. Students will employ the techniques of interdisciplinary studies to arrive at an understanding of American culture. They will focus on problem(s) in American life which may range from local to international and may deal with any or all time periods. Subject matter from a variety of disciplines will help illuminate the problem being studied.
Prerequisite: ENG 102

ENG 240H – Literary Classics of the Western World  3 credit hours
A General Studies course for Honors students. Introduction to major works of literature ranging from classical antiquity to the present. Authors, genres, and periods will vary. Emphasis will be placed on close reading and comparative analysis, as well as the question of how to define a classic.
Prerequisite: ENG 102

ENG 250 – Introduction to Literature: British Literature  3 credit hours
Introduction to authors, genres, and periods from the British literary tradition. Some emphasis will be placed on recurring themes, literary devices, and close reading of texts.
Prerequisite: ENG 102

ENG 260 – Images of Women in Literature  3 credit hours
Introduces types of literature and techniques used in writing and reading texts; works will differ in genre, style, source, and context from section to section.
Total Credits Allowed: 12.00
Prerequisite: ENG 102

ENG 280H – Special Topics  3 credit hours
A General Studies course for Honors students. Interdisciplinary course that examines the connections between disciplines.
ENG 303 – Introduction to Linguistics      3 credit hours
A course designed to study language in the manner of the structuralists. It includes introductory phonology, morphology, and syntax. Also included is a study of geographical and social dialect.

ENG 304 – Grammar I      3 credit hours
The purpose of the course is to develop the ability to observe, analyze, and articulate the structure of language, including the morphological character of individual words, syntactic relations among words, and the grammatical and/or social acceptance of linguistic constructions. The course also examines approaches to the study of grammar, from the prescriptive tradition to transformational-generative theories and beyond.

ENG 311 – Advanced Writing I      3 credit hours
A study of writing processes as they have been described by professional writers and rhetoricians. The purposes of this course are to familiarize students with various conceptions of the writing process, to introduce them to composition research methods, and to give them ample opportunity to investigate and experiment with various writing strategies.
Prerequisite: ENG 102

ENG 312 – Technical and Science Writing      3 credit hours
Explores written communication in technical and scientific contexts through the study of genres and audiences commonly encountered in professional situations. Students will study articles and books on theoretical and applied sciences, then compose a research article or feasibility reports.
Prerequisite: ENG 102

ENG 320 – Creative Play/Script Writing      3 credit hours
Formal differences of the drama and screenplay are studied extensively while writers also concentrate on the methods and principles of dramatic adaptation of literary narratives.
Prerequisite: ENG 102

ENG 330 – European Literature in Translation      3 credit hours
This course will examine the writings of European writers in translation. The texts selected may range from classic to contemporary and represent a wide range of peoples and cultures.
Prerequisite: ENG 234 or department permission

ENG 333 – Non-Western Literature in Translation      3 credit hours
This course will examine the writings of non-Western authors in translation. Often, these authors dramatize the conflicts between traditional cultural beliefs and the effects of modern telecommunications, industrialization, and consumerism. The texts selected will represent a wide range of peoples and cultures responding to such developments as globalization and post colonialism.
Prerequisite: ENG 234 or department permission

ENG 336 – Ancient Literatures      3 credit hours
Critical study of the uses of literary genres, in the Bible or in other ancient literatures (and in the subsequent literatures following a particular ancient form), with attention to both unity and diversity of voice, style, and structure.
Total Credits Allowed: 9.00
Prerequisite: ENG 234 or department permission

ENG 337 – Special Topics in Popular Literature      3 credit hours
A study of popular literary taste as reflected in such genres as the detective story, science fiction, adult fantasy, and others.
Total Credits Allowed: 6.00
Prerequisite: ENG 234 or department permission

ENG 338 – Studies in a Literary Genre      3 credit hours
Historical and/or critical study of a selected genre such as poetry, drama, the novel, the short story, autobiography, focusing on a variety of representative works in the literary genre being studied.
Total Credits Allowed: 6.00
Prerequisite: ENG 234 or department permission

ENG 352A – Survey of US Literature I      3 credit hours
An historical and critical study of major American writers to the mid-nineteenth century.
Prerequisite: ENG 234 or department permission

ENG 352B – Survey of US Literature II      3 credit hours
An historical and critical study of major American writers from the mid-nineteenth century to the present.
Prerequisite: ENG 234 or department permission

ENG 358 – Literature of the American West      3 credit hours
An introduction to the study of Western writers selected from a time period extending from the Native American oral tradition to contemporary poetry, fiction, nonfiction, and drama. Several Nebraska authors will be studied as well as works by women, Chicano, and Native American writers.
Prerequisite: ENG 234 or department permission

ENG 359 – Contemporary American Multicultural Lit      3 credit hours
This course will examine multiculturalism and how it has impacted American literature. Readings will include philosophical, historical, and political approaches to multiculturalism. Students will read a wide variety of contemporary American ethnic literatures, including writings by Native American, African American, Hispanic American, and Asian American authors.
Prerequisite: ENG 234 or department permission

ENG 360 – American Women Writers      3 credit hours
Surveys American women’s writings from early captivity narratives to contemporary avant-garde poetry.
Prerequisite: ENG 234 or department permission

ENG 362A – Survey of British and Commonwealth Literature I      3 credit hours
An historical and critical study of major British and Commonwealth writers through the seventeenth century.
Prerequisite: ENG 234 or department permission

ENG 362B – Survey of British and Commonwealth Literature II      3 credit hours
An historical and critical study of major British and Commonwealth writers beginning with the Restoration and eighteenth century.
Prerequisite: ENG 234 or department permission

ENG 373 – Film Genre      3 credit hours
Study of the various film genres, such as the Musical, the Western, the Gothic, and Film Noir, from their inception in the early twentieth century to the present day. Course concentrates on a particular genre depending on the semester. Weekly film screenings.
Prerequisite: ENG 102

ENG 374 – History of the Motion Picture      3 credit hours
The study of film adaptation of literary narratives. Students compare and contrast the narrative conventions of fiction with the visual language of the film.
Prerequisite: ENG 102
ENG 388 – GS Capstone  3 credit hours
An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline.
Prerequisite: Junior or senior level standing or within 6 hours of completing general studies requirements.

ENG 404 – History of the English Language  3 credit hours
A survey of the origins and development of the English language, with special emphasis on modern methods of linguistic study.
Prerequisite: ENG 234 or department permission

ENG 406 – Principles of Literary Criticism  3 credit hours
The methods and principles of literary criticism with special attention to critical vocabulary and the various strategies of reading literary texts.
Prerequisite: ENG 234 or department permission

ENG 411 – Advanced Writing II  3 credit hours
A study of writing as a social act. Students study theoretical descriptions of rhetorical genre, audience, and situation. Besides writing papers that discuss these theories, students also practice writing in a situated rhetorical context and may be asked to work collaboratively.
Prerequisite: ENG 102

ENG 415 – Advanced Fiction Writing  3 credit hours
Further study of the techniques of prose fiction, concentrating on stylistics. Student manuscripts, written for the course, will provide most of the examples for study. Contact department for permission to register.
Prerequisite: ENG 211 or ENG 214 or ENG 215 or ENG 217

ENG 419 – Advanced Poetry Writing  3 credit hours
An advanced course in writing lyric poetry. Students concentrate upon their own style and subject matter.
Prerequisite: ENG 211 or ENG 214 or ENG 215 or ENG 217

ENG 422 – Language for the Elementary Teacher  3 credit hours
This course is a practical survey of the current findings in language as they pertain to the Language Arts teacher. The topics it examines have been under discussion for some time and form a solid part of the developing body about the English language, particularly as related to the traditional responsibilities of the Language Arts teacher.
Prerequisite: ENG 102

ENG 423 – Reading Problems of Secondary Schools  3 credit hours
This course proposes to enable teachers of English and other content areas to deal with those students who have reading problems as well as to increase reading ability in all students.
Prerequisite: ENG 102

ENG 424 – Teaching Secondary School English  3 credit hours
Content and the teaching of language, literature, and composition in the secondary school.

ENG 425 – Children's Literature  3 credit hours
A study of texts recommended to and/or popular among children, informed by readings of literary criticism and historical discourses on childhood.
Prerequisite: ENG 234 or ENG 235H or ENG 240H or ENG 250 or ENG 251 or ENG 252 or ENG 253 or ENG 254 or ENG 280H or department permission

ENG 426 – Literature for Adolescents  3 credit hours
A study of texts recommended to and/or popular among adolescents and young adults, informed by readings of literary criticism and historical discourses on youth.
Prerequisite: ENG 234 or ENG 235H or ENG 240H or ENG 250 or ENG 251 or ENG 252 or ENG 253 or ENG 254 or ENG 280H or department permission.

ENG 427 – Electronic Literacy  3 credit hours
Students will explore ways of teaching English in the new electronic environment and examine the implications of the electronic environment on traditional curriculum and pedagogy.
Prerequisite: ENG 234 or department permission

ENG 429 – Theory and Pedagogy of Writing  3 credit hours
Theory and Pedagogy of Writing will study topics and issues in teaching writing in the middle and secondary schools. The course will focus on the history and theory of composition rhetoric, the various sub-genres of writing, the writing process elements, language and language conventions, workshop techniques, technological resources, and strategies for assessment.
Prerequisite: ENG 102 and ENG 234 or equivalent

ENG 442 – Colonial/Early American Literature  3 credit hours
Surveys the emergence and development of Colonial and early U.S. national literature, from approximately 1620-1820, by examining the evolution of ideas about U.S. culture, society, and national identity as expressed in early American writers' fiction, poetry, drama, autobiography, essays, and journals.
Prerequisite: ENG 234 or department permission

ENG 443 – Seminar in the American Renaissance  3 credit hours
This seminar will examine selected literary issues from the early Nineteenth Century to the rise of realism.
Prerequisite: ENG 234 or department permission

ENG 444 – Seminar in American Realism  3 credit hours
A study of works of literary realism. The seminar focuses on literary responses to contemporary issues and explores the intersection of art and social conscience.
Prerequisite: ENG 234 or department permission

ENG 445 – Seminar in Early 20th Century American Literature  3 credit hours
Each student will develop an in-depth project applying particular critical methodologies to a body of works representative of the American literary culture of the first half of the twentieth century. This seminar focuses primarily on American literary texts representative of late realism and early modernism, focusing on the growing awareness of indeterminacy and the role imaginative works might play in ordering reality. Students will produce a major paper, demonstrating their progress through the major.
Prerequisite: ENG 234 or department permission

ENG 447 – Seminar in Post-World War II American Literature  3 credit hours
This seminar focuses primarily on American literary texts representative of late modernism and post-modernism and focusing on the growing awareness of America as a multivalent, multicultural, multiethnic society. Each student will develop an in-depth project applying particular critical methodologies to the selected works. Students will produce a major paper, demonstrating their progress through the major.
Prerequisite: ENG 234 or department permission
ENG 450 – Seminar in World Literature  3 credit hours
A study of selected works in translation. Works will vary from semester to semester.
Prerequisite: ENG 234 or department permission

ENG 455 – The Graphic Novel  3 credit hours
This class will focus on the broad genre of art-writing called "visual narrative" in comic strips, single-panel cartoons, wordless novels, graphic journalism, superhero comics, saga, adaptation, and memoir. We will be discussing such technical issues as the relationship between image and text, their interdependent potential for unique literary expression, word adaptation to image, and graphic novel adaptation to film as well as thematic issues that vary by semester. 
Prerequisite: ENG 234

ENG 458 – Great Plains Studies  1-3 credit hours
Offers the opportunity to reflect on life through the literature and other lore of the Great Plains. Through a different subject focus each offering, the course integrates literary, historical, and paleontological investigations around issues affecting the plains, with a special focus on prairie.
Total Credits Allowed: 3.00

ENG 460 – Topics: Women's Literature  3 credit hours
Investigates in-depth topics and issues related to literature by and about women.
Prerequisite: ENG 234 or department permission

ENG 462 – Early/Middle English Literature  3 credit hours
Readings in special topics drawn from early/middle English literature.
Prerequisite: ENG 234 or department permission

ENG 463 – Seminar in Shakespeare  3 credit hours
Advanced course in Shakespeare's dramatic works focused on genre, language, characterization, and theater. Criticism, film analysis, and reader's theater will enhance students' readings of the plays.
Prerequisite: ENG 234 or department permission

ENG 464 – Seminar in the Renaissance  3 credit hours
Advanced course in English Renaissance literature with some attention given to Continental influences. This course will cover various genres and authors and will include both Renaissance and modern criticism.
Prerequisite: ENG 234 or department permission

ENG 466 – Literature of the English Restoration and Eighteenth Century  3 credit hours
A study of the rise and decline of neoclassicism in non-dramatic literature from Dryden to Burns.
Prerequisite: ENG 234 or department permission

ENG 467 – Seminar in Romanticism  3 credit hours
Readings in special topics drawn from the Romantic literature of Western cultures. Emphasis can be on particular writers, genres, or critical issues.
Prerequisite: ENG 234 or department permission

ENG 468 – Seminar in Victorian Literature  3 credit hours
A study of selected British prose and poetry from approximately 1830 to 1900.
Prerequisite: ENG 234 or department permission

ENG 469 – Seminar in Modernism  3 credit hours
Specific topics will vary at each offering: topics will be based on specific author(s), themes/motifs, etc. The scope of the seminar is literature of international modernism (c. 1891-1950) written in English.
Prerequisite: ENG 234 or department permission

ENG 470 – Seminar in Rhetoric  3 credit hours
A capstone seminar in rhetoric designed to introduce students to rhetorical criticism, to familiarize students with recent developments in the field of composition and rhetoric, and to give them opportunities (1) to do research in the field by writing either a theoretical paper or a rhetorical criticism, or (2) to produce a professional-level document.
Prerequisite: ENG 102 and ENG 234 and an upper division writing course or department permission

ENG 474 – Postmodern/Contemporary British Literature  3 credit hours
A study of the major, international post-modernist texts written in English (exclusive of the U.S.). The course takes aim at the transnational and cross-genre post-modern elements of the texts. At each offering, a specific genre will be emphasized.
Prerequisite: ENG 234 or department permission

ENG 480 – Ft. Kearny Writers’ Workshop  1-3 credit hours
A workshop in creative writing for those who would like to improve their abilities in writing poetry, fiction, and drama.
Total Credits Allowed: 10.00

ENG 481 – Plains Literature Institute  1-3 credit hours
This course proposes to study major Western and Plains writers either individually, by theme, or by genre. Writers might include Nebraskan or regional writers.
Total Credits Allowed: 3.00

ENG 483 – Film Institute  1-3 credit hours
A study of the film in both its aesthetic as well as historical dimensions. Students will examine the development of film as both art and mass entertainment in addition to studying the various critical methods of interpreting the film.
Total Credits Allowed: 3.00

ENG 484 – Classic Literature of Childhood  3 credit hours
Historical and critical study of major writers for children and youth. Topics may vary from "Golden Age" children's literature of the nineteenth century (e.g. Carroll, Barrie, Burnett, Stevenson, Kipling) to more modern established texts (e.g., C.S. Lewis, L’Engle, Dahl, Seuss, Milne).
Prerequisite: ENG 234

ENG 485 – Narrative Strategies  3 credit hours
Study of language, structure, point of view, imagery, dialogue, setting character, and plot in works of fiction, including fiction written by class members. Aim is for students to demonstrate mastery of techniques and identify them in the literary works of others.
Prerequisite: ENG 320 or ENG 415 or ENG 419

ENG 490 – Special Topics  1-3 credit hours
Specific topics in literature which are not covered in other departmental offerings. Format of the course will vary according to topic, instructor, and needs of the student.
Total Credits Allowed: 6.00

ENG 499 – Individual Research  1-3 credit hours
Independent study under the supervision of a major professor of language or literature.
Total Credits Allowed: 18.00
Prerequisite: ENG 234 or department permission
Ethnic Studies (ETHS)

ETHS 101 – Introduction to Ethnic Studies 3 credit hours
This course focuses on the historical development, perspectives, and cultural expressions of U.S. minority groups. Consideration will be given to key concepts including race, ethnicity, nationality, class and power, and the interactions among them.

ETHS 370 – Research in Ethnic Studies 3 credit hours
Under faculty guidance, students will conceive and carry out a semester-long project of research or creative activity in Ethnic Studies. It may be possible to cross-list this research course with compatible research/ independent study courses from other disciplines.
Prerequisite: ETHS 101

ETHS 450 – Senior Seminar in Comparative Ethnic Studies 3 credit hours
A capstone course for students minoring in Ethnic Studies. Utilizing the projects developed by students in ETHS 370, this interdisciplinary seminar will draw connections between prior Ethnic Studies courses and student research while examining contemporary theory, issues, and events through lecture and seminar discussion.
Prerequisite: ETHS 101 and ETHS 370

Family Studies and Interior Design (FSID)

FSID 109 – Introduction to Design 3 credit hours
An introduction to the field of design with an emphasis on design thinking and problem solving.
Additional Course Fee Required

FSID 110 – Introduction to Nutrition 3 credit hours
Scientific basis of nutrition, nutrients and their functions, sources of deficiency diseases requirements and basic interrelationships of nutrients. Nutrition throughout the life cycle.

FSID 120 – Foundation Studio I 3 credit hours
Introduces foundational methods for organizing abstract relationships in both 2D and 3D contexts.
Corequisite: FSID 125.

FSID 125 – Design Drawing 3 credit hours
An introduction to perceptual drawing and visual thinking.
Corequisite: FSID 120.

FSID 150 – Lifespan Development and the Family 3 credit hours
This course is designed to facilitate an initial, critical understanding of human development. Various aspects, themes, and influences of development are examined across the lifespan, with particular emphasis placed on the familial, cultural, cognitive, theoretical and physical aspects of the ever developing human.

FSID 151 – Human Sexual Behavior 3 credit hours
A course designed to help the individual to understand himself as a whole person so that he relates to others in a healthy, constructive and meaningful manner. Evaluation of one's own values in relation to life-style and the value structure of society.

FSID 160 – Personal Money Management 3 credit hours
Fundamentals of personal finance: budgeting, banking, life insurance, accident, health, and casualty insurance, investments, taxes, and social security.

FSID 188 – GS Portal 3 credit hours
Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.
Total Credits Allowed: 6.00
Prerequisite: First year freshman standing or sophomore standing only.

FSID 206 – Foundation Studio II 3 credit hours
Advanced foundational methods for organizing abstract relationships in both 2D and 3D contexts.
Prerequisite: FSID 120.
Corequisite: FSID 260.

FSID 207 – History of Design I 3 credit hours
A survey of design as it pertains to architecture, interiors, furniture, and product from antiquity through 1900. In addition, a contextualization via seminal theory and modern application.
Prerequisite: FSID 120

FSID 209 – History of Design II 3 credit hours
A survey of design as it pertains to architecture, interiors, furniture, and product from 1900 to present. In addition, a contextualization via theory and modern application.
Prerequisite: FSID 207

FSID 210 – Design Studio I 3 credit hours
Introduction to the design process with an emphasis on design problem-solving and the application of design principles to interior environments and products.
Prerequisite: FSID 260
Additional Course Fee Required

FSID 250 – Infant Development 3 credit hours
A study of growth and development, principles of guidance, and care of children from conception through two years of age including changing concepts affecting parenthood.

FSID 251 – The Developing Child 0-8 3 credit hours
The course is designed to facilitate an in depth study of developmental processes from conception to age eight. Readings, lectures, and class discussions will provide students with a fundamental understanding of particular developmental stages using a multi-theoretical framework.

FSID 253 – Child and Adolescent Development 3 credit hours
A study of the growth, maturational and developmental characteristics of children from early childhood through adolescence. Principles, examples and practical issues involved in the guidance of children through childhood through adolescence as they traverse various stages of psycho-social, cognitive and physical development.
Additional Course Fee Required

FSID 260 – Foundation Technology for Design 3 credit hours
Foundational design visualization and fabrication technologies and processes.
Prerequisite: FSID 120 and FSID 125.
Corequisite: FSID 206.
Additional Course Fee Required
FSID 265 – Design Technology I  3 credit hours
Intermediate design visualization and fabrication technologies relevant to
design problem solving.
Prerequisite: FSID 206 and FSID 260.
Additional Course Fee Required

FSID 275 – Interior Staging & Trends  1-3 credit hours
Aspects of interior decoration as it pertains to the homeowner, real-
estate industry, and interior design student. This course will discuss
the placement of furnishings, how to create a focal point, decorating
suggestions, using the items that you already own and other basic
information needed to properly stage a home for sale.

FSID 280 – Field Experience: Diversity in the Profession  2 credit hours
The experience provides the student with an introduction to the diverse
work world of Family Studies. It is designed to help the student to focus
on a particular area in career preparation.

FSID 302 – Parent Education  3 credit hours
The purpose of this course is to give students and understanding of
parenting and the parent-child relationship from a theoretically-
guided and research based perspective. Students also will gain a better
understanding of the basic principles relating to the process of creating
parent education materials and facilitating parent education programs.
This course is designed to give students a base upon which to work with
parents and to further develop parent education skills by applying and
practicing concepts related to parenting and parent education.

FSID 305 – Residential Kitchen and Bath Design  3 credit hours
The study and application of the National Kitchen and Bath Association's
Guidelines of Planning Standards and Safety Criteria for residential
kitchens and bathrooms including Universal Design concepts. Includes
the study and selection of kitchen and bath materials, equipment,
and cabinetry. Computer aided Kitchen and Bath design software is
introduced.
Prerequisite: FSID 206 and FSID 260

FSID 306 – Lighting in Interior and Product Design  3 credit hours
The study of the theory and application of electric light sources in interior
and product design. Includes a study of light and color theories, and the
selection, evaluation, and design of lighting solutions.
Prerequisite: FSID 210 and FSID 265

FSID 307 – Furniture, Finishes, Materials and Components of Interior
Architecture  3 credit hours
Study of selection, care, and use of furniture, finishes, materials, and
components of residential and contract interior architecture to solve
design problems. Includes environmental, economic, and universal design
considerations, testing standards, and cost estimating. Computer spreadsheet
software is used.
Prerequisite: FSID 206 and FSID 260

FSID 308 – Comparative Studies in Housing and Families  3 credit
hours
Housing requirements of today's families, housing laws, the housing
industry and home ownership.

FSID 310 – Design Studio II  3 credit hours
Intermediate design problem-solving related to environment-behavior,
spatial, and organizational theories.
Prerequisite: FSID 210.
Corequisite: FSID 320.

FSID 312 – Housing Interiors for Special Needs Populations  1-3 credit
hours
Principles and elements of interior design as it applies to special
needs populations with emphasis on the elderly, handicapped and ADA
regulations.
Prerequisite: FSID 305

FSID 313 – Renovation and Restoration of Interiors  3 credit hours
Principles and elements of design for renovation of existing residential
structures for better utilization of existing space and/or plan for
additional space based on requirements of restoration and preservation
of furnishings of historically significant interiors.
Prerequisite: ITEC 122

FSID 318 – Design Studio III  3 credit hours
Application of design problem-solving in a global context in order to
understand the role of design as it examines culture and universality
within large problems.
Prerequisite: FSID 310

FSID 320 – Design Technology II  3 credit hours
Advanced design visualization and fabrication technologies relevant to
design problem solving.
Prerequisite: FSID 210 and FSID 265.
Corequisite: FSID 310.
Additional Course Fee Required

FSID 325 – Design Technology Applications  3 credit hours
Application of design visualization and fabrication techniques through
research, design, prototype construction, evaluation, and redesign.
Prerequisite: FSID 310 and FSID 320.
Corequisite: FSID 318.

FSID 340 – Family Life Education  3 credit hours
The purpose of this course is to give students an understanding of
the general philosophy and broad principles of family life education
methodology. By the end of the course, students will have the ability to
develop, facilitate, locate, and evaluate family life education programs. It
is recommended that students take FSID 302: Parent Education before
taking this course.

FSID 351 – Marriage and Family Relationships  3 credit hours
A course designed to help the individual develop some very personal
insight and a sensitive awareness about the feelings and meanings of
relationships in love, marriage and family relationships.

FSID 362 – Families and Social Policy  3 credit hours
The Study of social policy and its impact on families.

FSID 380 – Advanced Nutrition  3 credit hours
The study of the cell and its nourishment, the metabolism of
macronutrients, the regulatory nutrients, the impact of nutrients on
homeostasis in body, and the design and interpretation of nutrition
research.
Prerequisite: FSID 110
Additional Course Fee Required

FSID 395 – Individual Studies in FSID  1-3 credit hours
Independent study of Family Studies and Interior Design to meet the
needs of the student. For majors only.
Department Consent Required
Total Credits Allowed: 18.00

FSID 402 – Research and Analysis in Family Studies  3 credit hours
Analysis of major studies and current literature.
Prerequisite: FSID 150 and junior standing or permission
FSID 403 – Design Studio IV  3 credit hours
Advanced design problem-solving in the context of complex commercial and residential environments.
Prerequisite: FSID 318.
Corequisite: FSID 405.

FSID 404 – Family Studies Ethical and Professional Practice  3 credit hours
Research/grant acquisition, fundraising fundamentals and career preparation.
Prerequisite: Junior or senior standing

FSID 405 – Design Research Methods  3 credit hours
The study of research for design problem solving including theory, methods, and contexts. Students will develop a research thesis that will direct their final senior project.
Prerequisite: FSID 318
Additional Course Fee Required

FSID 406 – Family Resource Management  3 credit hours
Theory and experiences in management dealing with the problems of individual and family living.

FSID 407 – Design Senior Project  3 credit hours
Self-directed design thesis project based on research and review. The student will develop unique and applicable design solutions with clear research methodology and theoretical groundings.
Prerequisite: FSID 403 and FSID 405
Additional Course Fee Required

FSID 430 – Grantwriting and Fundraising for Human Service Programs  3 credit hours
This course introduces the student to the fundamentals of grantwriting and fundraising including the principles of marketing used to identify need, locating funding sources, using persuasive technical writing to create a grant proposal and a fundraising plan, and preparing necessary budgets for allocation of resources available. The course includes hands-on experience in preparing a grant proposal and in creating effective fundraising campaigns.

FSID 440 – Experiential Design Projects  3 credit hours
This class will provide an opportunity to engage in live, local and regional projects. Students will interface with home owners, end users, contractors, builders, developers, real-estate agents and other local professionals as they navigate and follow projects from start to finish.
Prerequisite: FSID 318 and FSID 305 and FSID 446

FSID 446 – Professional Practice for Design  2 credit hours
Study of ethics and principles of design professional practice and the management of design projects. Includes Final Portfolio Review.
Prerequisite: FSID 310 and FSID 320

FSID 450 – The Aging Adult  3 credit hours
This course examines the various aspects of aging including the physical, psychological, and social issues of elders. These aspects of aging are examined from individual, cohort, family and global perspectives. Students explore and examine aging issues through the use of formal research, personal interviews, site visits, and agency presentations.

FSID 465 – Advanced Study of Sexual Behaviors  3 credit hours
An in-depth survey of human sexual behavior from psychological, sociological, biological, ethological, historical, and economic perspectives.
Prerequisite: Junior or senior standing

FSID 475 – Internship  1-9 credit hours
Internship is defined as a set of variable experiences, inter- or intra-institutions to include clinical or work-related experiences. The purpose of this course is to provide experiences in the various areas of Family Studies and Interior Design. It provides students with opportunities for broader experience and enables them to develop competencies which meet requirements of professional accrediting agencies.
Total Credits Allowed: 12.00

FSID 476 – Child & Family Home Visitation  3 credit hours
This course focuses on issues relevant to professionals engaged in home visits with families parenting infants and young children. The course is designed to enhance the skill set required to effectively work with diverse children and their families. Family empowerment and advocacy skills will be enhanced.
Prerequisite: FSID 150 or FSID 251 or FSID 253 or permission of instructor

FSID 481 – Cross-Cultural Family Patterns  3 credit hours
Comparative research of familial behavior and structural patterns of various cultures. Analysis and evaluation of the impact of differing cultures on societal and family interactions.

FSID 486 – Families in Crisis  3 credit hours
This course enables Family Studies and other service and social support-oriented students to understand the trauma and recovery process associated with normative and catastrophic family crisis.
Prerequisite: FSID 351 and junior standing or permission of instructor

FSID 490 – Special Problems in FSID  3 credit hours
For Family Studies and Interior Design professionals who wish to update their understanding of accepted educational procedures and practices.

FSID 492 – Advanced Developmental Theories  3 credit hours
Seminal as well as current developmental theories will be examined in depth. Particular emphasis will be placed on he most influential theories and their relevance to infant, child, and adolescent development. Prior completion of FSID 150, 250 and 253 is highly recommended.
Prerequisite: Senior standing

FSID 495 – Special Problems in Nutrition  3 credit hours
The study of nutrition issues/challenges facing our nation and world today, with a focus on controversial topics and the research supporting both sides of each argument.
Prerequisite: FSID 110

Finance (FIN)

FIN 188 – GS Portal  3 credit hours
Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in a process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.
Total Credits Allowed: 6.00
Prerequisite: First year freshman standing or sophomore standing only.

FIN 280H – Special Topics  1-3 credit hours
Total Credits Allowed: 3.00
FIN 308 – Principles of Finance 3 credit hours
Concepts of firm valuation and capital budgeting, capital structure and cost of capital, and analysis of financial statements.
Prerequisite: ACCT 251 and ECON 271 and either MATH 120 or MATH 123 or MIS 190

FIN 309 – Corporate Finance 3 credit hours
The study of financial management concepts with an emphasis on the theory and practical application of the investment and financing decision-making processes.
Prerequisite: FIN 308

FIN 315 – Construction Finance & Accounting 3 credit hours
Basic principles and applications of construction finance with an emphasis on the financial feasibility of a construction project and the acquisition and management of funds needed to profitably build a project. Emphasis will also be placed on construction accounting competencies necessary for business start-up, operations and expansion.
Prerequisite: ACCT 250

FIN 316 – Insurance 3 credit hours
An introduction to risk and risk management as they pertain to most types of personal insurance situations.

FIN 328 – International Financial Management 3 credit hours
Globalization and integration of financial markets present unique opportunities and unique risks for all kinds of firms and investors. This course is designed to provide students with a strong conceptual background for financial decision-making related to international corporate finance and international investing.
Prerequisite: Any Math class meeting the Foundational Core requirement of General Studies.

FIN 344 – Real Estate Principles 3 credit hours
A study of the general principles used in real estate decision making. Topics include economic and ethical considerations, ownership, leases, marketing finance, appraisal, investments, legal issues related to contracts, agency, licensing, discrimination, and career alternatives. This course is approved by the Nebraska Real Estate Commission.

FIN 422 – Financial Institutions 3 credit hours
The management of commercial bank and non-bank institutions with an emphasis on the lending and investing practices of these institutions.
Prerequisite: FIN 480

FIN 425 – Financial Statement Analysis 3 credit hours
This course takes an in-depth look into company financial statements and shows how information therein can be analyzed and processed to aid many individuals including creditors, investors, managers, consultants, auditors, directors, regulators and employees in their business decisions.
Prerequisite: FIN 309

FIN 475 – Finance Internship 1-15 credit hours
A work experience program planned for students preparing for employment in business and industry. The learning experience is organized and supervised by the academic department and personnel of selected industries. Must be approved by the Department.
Total Credits Allowed: 15.00
Prerequisite: Minimum 2.5 GPA and FIN 308

FIN 476 – Short-Term Financial Management 3 credit hours
The purpose of this course is to familiarize students with the principles and techniques of working capital analysis and management. Topics include inventory, accounts receivable and cash systems management, credit and collection systems, and payables and short-term financing analysis and management.
Prerequisite: FIN 308

FIN 480 – Investments 3 credit hours
Theory and analysis of investment vehicles including stocks, bonds and money market investments. Analysis of portfolio construction.
Prerequisite: FIN 308 and ECON 270

FIN 481 – Portfolio Management 3 credit hours
This course extends the principles of security analysis, portfolio construction, and portfolio management. The process of creating, managing, and evaluating an investment portfolio is examined through a series of lectures, quantitative projects, and experiential learning.
Prerequisite: FIN 480 and FIN 408

FIN 482 – Case Studies in Financial Management 3 credit hours
Financial analysis and decision-making using advanced case studies of business and some specialized organizations.
Prerequisite: FIN 408 and FIN 476 and FIN 480

FIN 490 – Essentials of Financial Accounting & Corporate Finance 3 credit hours
Students study essential elements of financial accounting and corporate finance in preparation for graduate level study of finance. Concepts of financial statement composition and analysis, time value of money, capital market theories, firm valuation, capital budgeting, and capital structure are emphasized. Students taking this class should be comfortable with algebra.

FIN 499 – Special Problems in Business 1-3 credit hours
Independent investigations of business problems. Topics to be investigated may be tailored to meet the needs of the student. A case study course designed to integrate the knowledge acquired in other courses in business administration, and to emphasize analysis and decision-making. Must be approved by Department Chair.
Department Consent Required
Total Credits Allowed: 6.00

Foreign Language (FORL)

FORL 110 – Introduction to a Language & Culture 1-3 credit hours
This course is an introduction to a particular language of the world (e.g. Arabic, Russian) and the culture associated with it. The language chosen will not be one that UNK regularly offers, nor will this one semester course count for General Studies credit or for the B.A. requirement. May be taken for two different languages.
Total Credits Allowed: 3.00
FORL 188 – GS Portal  3 credit hours
Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.
Total Credits Allowed: 6.00
Prerequisite: First year freshman standing or sophomore standing only.

FORL 280H – Special Topics - Honors  3 credit hours

FORL 300A – Foreign Language Practicum  1 credit hour
Foreign language internship teaching at the elementary school level. Students will be assigned to a specific school and teacher(s). Four hours of cumulative credits may be earned.
Total Credits Allowed: 2.00

FORL 300B – Foreign Language Practicum  1-2 credit hours
Foreign language internship teaching at the elementary school level. Students will be assigned to a specific school and teacher(s). Four hours of cumulative credits may be earned.
Total Credits Allowed: 2.00

FORL 300C – Foreign Language Practicum  1-3 credit hours
Foreign language internship teaching at the elementary school level. Students will be assigned to a specific school and teacher(s). Four hours of cumulative credits may be earned.
Total Credits Allowed: 3.00

FORL 300D – Foreign Language Practicum  1 credit hour
Foreign language internship teaching at the elementary school level. Students will be assigned to a specific school and teacher(s). Four hours of cumulative credits may be earned.
Total Credits Allowed: 1.00

FORL 308 – Seminar in Translation I  3 credit hours
Teaches the theory and practice of translation. Prerequisite: A 300 or 400 level course in Spanish except SPAN 302 or SPAN 388 or instructor consent.

FORL 309 – Seminar in Translation II  3 credit hours
Continues the study of translation theory and practice. Prerequisite: FORL 308 or instructor consent

FORL 337 – Seminar on Foreign Film  3 credit hours
The study of a series of films produced in France and/or Francophone countries, German-speaking countries, Spain and/or Latin America (or a combination thereof). (Generally taught concurrently with FREN 337, GERM 337 or SPAN 337.)

FORL 357 – Seminar on Women in a Foreign Literature  3 credit hours
A study of women writers from French and/or Francophone countries, German-speaking countries, Spain and/or Latin America or a study of the depiction of women in one or more of these literatures. (Generally taught concurrently with FREN 357, GERM 357 or SPAN 357.)

FORL 401 – Multicultural Understanding  1 credit hour
Designed to enable the future classroom teacher to promote multicultural understanding through varied learning experiences focusing on language and cultural diversity.

FORL 409 – Interpretation I  3 credit hours
A study of interpretation theory and intensive practice of interpretation skills. Prerequisite: A 300 or 400 level course in Spanish except SPAN 302 or SPAN 388 or one of FORL 308 or FORL 309 or FORL 410

FORL 410 – Interpretation II  3 credit hours
A companion course to FORL 409, Interpretation I, with more practice in consecutive interpreting and working in both directions. Prerequisite: A 300 or 400 level course in Spanish except SPAN 302 or SPAN 388 or one of FORL 308 or FORL 309 or FORL 409

FORL 411 – Practicum in Translation/Interpretation  3 credit hours
This course will focus on the continued development of translation and/or interpretation skills through 60 hours of practical work in translation and/or interpretation. Prerequisite: FORL 410

FORL 470 – TESOL  3 credit hours
Theoretical foundations and sociolinguistic context of ESL teaching.

FORL 472 – Foreign Language Pedagogy  3 credit hours
Current trends in foreign language teaching and learning with emphasis on theory and practice. Prerequisite: Admission to Teacher Education or department permission

FORL 480 – Modern Languages Seminar  3 credit hours
The Modern Languages Seminar course, aiming for a synthesis of acquired knowledge in the discipline, culminates the language major. It includes a semester-long final project, demonstrating the ability to make connections between research about pertinent contexts and contemporary issues. Taken in the senior year, the course may also encompass a one credit hour study abroad, service learning, or internship component. Prerequisite: Senior standing or consent of department

FORL 499 – Independent Studies in Foreign Languages  1-3 credit hours
Directed research in foreign language education and methodology or translation. Students are not to take this course when a class course is available. Department Consent Required
Total Credits Allowed: 18.00

Geography (GEOG)

GEOG 101 – Physical Geography I: The Atmosphere  4 credit hours
This course is an introduction to physical geography with an emphasis on the atmosphere and vegetation of the Earth, including solar energy, seasons, the processes of weather and climate, the hydrologic cycle, regional and global climate change, ecosystem functions, and patterns of plant distribution on the physical landscape. The course also considers human impacts on the atmosphere, the oceans, and the land. Three (3) hours of lecture and two (2) hours of lab each week.

GEOG 102 – Physical Geography II: The Lithosphere  4 credit hours
This course is an introduction to physical geography with an emphasis on the geologic framework of the earth and the various atmospheric/gradational processes which interact to produce the physical landscape. The course also considers weathering, erosional and depositional processes and the landforms produced by running water, glacial ice, wind and waves as well as to the effects of human interaction with these processes. Three (3) hours of lecture and two (2) hours of lab each week.
GEOG 103 – The Dynamic Planet: Hazards in the Environment 3 credit hours
This course investigates natural hazards associated with atmospheric, hydrologic, and geologic processes and their impacts on human society. Topics include periodic natural processes that create hazards to human activity, human perceptions of natural hazards, hazard avoidance, disaster prevention, and social mechanisms for coping with natural disasters.

GEOG 104 – World Regional Geography 3 credit hours
This course is an introduction to the world's major regions, using a systematic analysis of physical and cultural phenomena. The aim is to explore the globe: its biophysical environments, and more importantly the patterns of cultural organization that give character to place. By the end of the course, students should be able to locate almost any country in the world, and have a basic understanding of its physical and population characteristics, economic development, agriculture, environmental issues, and predominant religious, ethnic, linguistic, and political divisions.

GEOG 106 – Human Geography 3 credit hours
This introductory course examines the interrelationships between humans, their different cultures, and the natural world. The focus of the course will be on the processes, both natural and cultural, that cause the spatial distribution of humans (where they are and are not) as well as their particular activities on the Earth's surface. These processes include, but are not limited to, the geography of culture, population, language, religion, rural and urban change, plus economic, political, and social imprints.

GEOG 188 – GS Portal 3 credit hours
Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.

Total Credits Allowed: 6.00
Prerequisite: First year freshman standing or sophomore standing only.

GEOG 206 – Geography of the United States and Canada 3 credit hours
This course focuses on the study of physical, economic, political, historical, and cultural processes within the United States and Canada. Approximately fifteen distinct regions are identified for examination, based on individual natural and social characteristics.

GEOG 207 – Physical Geology 3 credit hours
An introductory geology course which studies internal/tectonic earth processes, plate tectonics, mountain building, the geologic elements of landscape formation and the underlying rocks and structures. Included in the course are studies of earth history; earthquakes, volcanoes, geologic natural hazards, a survey of minerals and rocks and economic geologic resources.

GEOG 209 – Meteorology 3 credit hours
The course considers the basic principles of weather including a study of the atmosphere's origin, composition, circulation patterns, energy budget and its role in the hydrologic cycle. Topics include: instruments for observation, precipitation process, wave cyclones, jet streams, weather forecasting, weather modification and applications of meteorology to air pollution, agriculture and aviation.

Prerequisite: MATH 102 or permission of instructor Enrollment not allowed in GEOG 209 if PHYS 209 has been completed.

GEOG 256 – Geology Field Study 1 credit hour
A four-day field study with travel to the front range of the Colorado Rockies. Centers on the observation of a variety of geologic as well as geographic and ecologic phenomena.

GEOG 300 – Map Investigation 3 credit hours
A comprehensive introduction to map usage. Aspects to be covered will include: types of maps, map reading and interpretation, and where to acquire maps. This course is designed for students of all disciplines who are interested in maps or would find a knowledge of maps useful in their careers.

GEOG 301 – Geography of Soils 3 credit hours
An introductory analysis of various aspects of soil science. Topics will include: soil formation, morphology, classification, distributional patterns, and agricultural aspects of soil science.

Prerequisite: GEOG 102 or GEOG 207

GEOG 305 – Environmental Conservation 3 credit hours
This course introduces students to a variety of real-world environmental conservation practices. Cases are examined from around the world at local, national and global scales. Topics include ecosystem services valuation, river restoration, habitat protection and removing pollutants from the environment.

GEOG 306 – Geomorphology 3 credit hours
Systematic analysis of the processes interacting on the surface of the earth which produce the variety of landforms and structures of the landscape. Emphasis is placed on the interpretation of landforms through the analysis of topographic maps and associated materials.

Prerequisite: GEOG 102 or GEOG 207

GEOG 309 – Climatology 3 credit hours
Topics will include: Bioclimatology, agricultural and urban climatology, climatic change and modification, and a comparative analysis of climatic classification schemes. Designed for students wishing to acquire a greater understanding of the relationships of the climate to human occupancy patterns and the natural environment.

Prerequisite: GEOG 101

GEOG 310 – Cartography 3 credit hours
This course is designed to develop skills in the conception, design, and construction of thematic maps. Included will be a brief introduction to data acquisition and manipulation. Primarily for the geography major, cartography may be a useful course for certain others as well. Approximately 1 hour of lecture and 5 hours of lab per week.

Additional Course Fee Required
GEOG 315 – Geographic Information Systems - Principles and Concepts  4 credit hours
This is an introductory course in GIS emphasizing the concepts, basic theory, spatial problem solving, and principles of GIS using both raster and vector data models in a PC environment. It is intended as a foundational course for those who are seeking to: major/minor in spatial analysis or work in the field of GIS. Students should have basic computer skills.
Prerequisite: Junior or senior standing or permission of instructor
Additional Course Fee Required

GEOG 316 – GIS - Working with GIS and Spatial Analysis  3 credit hours
This is an introductory course in GIS emphasizing a practical understanding of essential GIS and spatial analysis functionality and how they are applied to real-world problem solving across a variety of disciplines. Students will develop a working knowledge of leading GIS software and the associated GIS methods to enable them to apply basic spatial analysis skills to their respective area of study. Students should have basic computer skills.
Prerequisite: Junior or senior standing or permission of instructor
Additional Course Fee Required

GEOG 317 – Remote Sensing of Environment  3 credit hours
This course focuses on basic concepts of image formation that are required to understand any remotely sensed or satellite data. Techniques to analyze satellite data using Erdas Imagine software will be discussed and practiced. Students will learn about commonly used satellite data used for monitoring various natural resources. They will also have an opportunity to conduct a small remote sensing project.
Prerequisite: Junior or senior standing or permission of instructor
Additional Course Fee Required

GEOG 321 – Economic Geography  3 credit hours
The course is an examination of the geographic elements of economic activity. The course explores the classical geographic models and theories of economic behavior, the factors that influence the location of primary (raw materials), secondary (manufacturing) and tertiary (consumption) activities, and influence of globalization of the world economy locational dynamics and decision-making.
Prerequisite: GEOG 104 or GEOG 106

GEOG 322 – Urban Geography  3 credit hours
Urban Geography examines cities and metropolitan areas of the past, present, and future. Spatial structures of urban settlements in North America and elsewhere are studied both theoretically and descriptively.
Prerequisite: Junior or senior standing or permission of instructor

GEOG 323 – Political Geography  3 credit hours
Political geography looks at the spatial implications of the political process and the impact these policies and processes have on a local, regional, national, or international scale. The rights of individuals form the building blocks of a democratic society. These rights are manifested across space as decisions are made by governments at all levels on behalf of those individuals. This course examines how these decisions are played on a geographical stage through the exploration of topics such as: territoriality, voting and representation, geopolitics, international relations, and the geography of governmental systems.

GEOG 324 – Developing Nations  3 credit hours
This course investigates the causes of underdevelopment and contemporary development issues at the global, regional, national, and local levels. Emphasis is placed on the how (process) and why (explanation) of development. Other processes studied include the making of the third world, agrarian change, urbanization, industrialization, and development policy.
Prerequisite: GEOG 104 or GEOG 106

GEOG 340 – Developing Nations  3 credit hours
This course investigates the causes of underdevelopment and contemporary development issues at the global, regional, national, and local levels. Emphasis is placed on the how (process) and why (explanation) of development. Other processes studied include the making of the third world, agrarian change, urbanization, industrialization, and development policy.
Prerequisite: GEOG 104 or GEOG 106

GEOG 341 – Geography of Latin America  3 credit hours
This course is an analysis of the physical and cultural geographic environment of Mexico, Central America, the West Indies and South America.
Prerequisite: GEOG 104 or GEOG 106

GEOG 345 – Geography of Europe  3 credit hours
This course is an analysis and interpretation of the physical and cultural landscapes of Europe with attention given to political and international issues.
Prerequisite: GEOG 104 or GEOG 106

GEOG 347 – Geography of Africa  3 credit hours
This course is a regional examination of the continent in respect to its physical, social, economic and political diversity.
Prerequisite: GEOG 104 or GEOG 106

GEOG 348 – Geography of Asia  3 credit hours
This course focuses on the subjects of culture area, cultural diffusion, cultural ecology, cultural integration, and cultural landscape as they apply to the geography of Asia.
Prerequisite: GEOG 104 or GEOG 106

GEOG 350 – International Tourism  3 credit hours
A spatial analysis of international tourism in both the developed and underdeveloped world. Emphasis will be placed on the evolution of international tourism, its present character, and its future. Primary consideration will be given to the environmental, cultural, economic, and social impact of tourism.
Prerequisite: GEOG 104 or permission of instructor

GEOG 388 – GS Capstone  3 credit hours
An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline.
Prerequisite: Junior or senior level standing or within 6 hours of completing general studies requirements.
Additional Course Fee Required

GEOG 388L – GS Capstone Lab  1 credit hour
Corequisite: GEOG 388.

GEOG 400 – Water Resources  3 credit hours
This course is an overview of issues relating to water resources with an emphasis on the United States. Some of the topics will include: the hydrologic cycle, global status of water resources, water conflicts, droughts and floods, irrigation efficiency, water quality, applications of satellite data, precision agriculture, water resources management, and the impact of climate change on water resources.
Prerequisite: Junior standing
GEOG 401 – Urban and Regional Planning 3 credit hours
A study of the structure of the urban physical setting relating to industrial, commercial, and residential land use and the factors and trends affecting their spatial relationships.

GEOG 410 – Geographical Techniques and Thought 3 credit hours
This course is one of the culminating courses in the Geography major. It focuses on the philosophy, goals, and research of geography as a discipline. The course includes an exploration of the literature of the discipline, research methodology and practice and formalization of written and oral presentations. A portion of the course will be left open to cover areas of geography not available in other courses. Prerequisite: Junior standing

GEOG 412 – Environmental Planning 3 credit hours
An applied physical geography course considering the integration of human and physical processes in the area of land planning, land science, and landscape design. A portion of the course will involve on-site study of selected local examples. On-site visitations may occur at other than regular class times. Prerequisite: Junior standing

GEOG 415 – Internship 1-6 credit hours
The internship provides upper level Geography majors and minors the opportunity to work in a professional environment in which they can apply their knowledge and skills. Students must secure the permission of their academic advisor or department chair before entering into any internship. Department Consent Required Total Credits Allowed: 6.00

GEOG 416 – Applications of Geographic Information Systems 3 credit hours
This is an applied course focusing on selected topic(s) in geography and their GIS application. Students will work quasi-independently throughout the semester in demonstrating their understanding of, and ability to perform the 'GIS Process' through objective formulation, data identification and acquisition, database creation, manipulation/analysis and presentation of findings by applying them to a real-world spatial problem. Prerequisite: GEOG 315 or GEOG 316 or permission of instructor Additional Course Fee Required

GEOG 440 – Special Topics in Regional Geography 1-3 credit hours
Designed for a penetrating analysis of spatial distribution patterns of physical and cultural phenomena of selected world regions. The course will involve seminar presentations based upon library research. Total Credits Allowed: 6.00 Prerequisite: GEOG 104 or GEOG 106 or permission of instructor

GEOG 441 – Special Topics in Human Geography 3 credit hours
Advanced, in-depth studies of various aspects of Human Geography. Total Credits Allowed: 6.00 Prerequisite: GEOG 104 or GEOG 106

GEOG 442 – Special Topics in Physical Geography 3 credit hours
Advanced, in-depth studies of various aspects of Physical Geography. Total Credits Allowed: 6.00 Prerequisite: GEOG 101 or GEOG 102

GEOG 443 – Special Topics in GIS, Spatial Analysis and Remote Sensing 3-4 credit hours
This course looks at a specific methodology, application area, or related geographic subfield of Geographic Information Systems (GIS), Spatial Analysis (SA) and/or Remote Sensing. Department Consent Required Total Credits Allowed: 4.00 Prerequisite: At least junior standing and permission of the department Additional Course Fee Required

GEOG 450 – Senior Geography Project 3 credit hours
A guided review and critical evaluation of current research in geography which provide the student the opportunity to learn the procedures of problem identification, data gathering, data manipulation, as well as written and oral presentation of research results. Emphasis will be placed on the effective communication of geographic ideas. Students are advised to contact their Geography faculty advisor during the semester immediately preceding registration for this course. Prerequisite: Junior standing

GEOG 455 – Field Study 1-4 credit hours
An extended field study/travel opportunity to selected regions. Depending on the region selected, students will be able to study, among other, the regional physical geography, environment and geology, cultural and historic elements, and contemporary geographic elements. Total Credits Allowed: 4.00

GEOG 458 – Great Plains Studies 1-3 credit hours
Offers the opportunity to reflect on life through the literature and other lore of the Great Plains. Through a different subject focus each offering, the course integrates literary, historical, and paleontological investigations around issues affecting the plains, with a special focus on prairie. Total Credits Allowed: 3.00

GEOG 499 – Independent Study 1-3 credit hours
Independent investigation of a selected problem in geography under the direction of any Geography faculty member. Requires written report and oral presentation. Permission of department chairman required to enroll. Total Credits Allowed: 15.00

Health Science (HSCI)

HSCI 103 – Seminar in Pre-Nursing 1 credit hour
This course is for entering pre-nursing students to assist them with their academic, professional and career planning goals. Prerequisite: Freshman or Sophomore standing

HSCI 125A – Orientation to Physical Therapy 1 credit hour
Designed to familiarize students with the requirements, opportunities, and obligations associated with careers in the health sciences as a physical therapist. The student spends 36-40 clock hours with a working professional physical therapist in an on-the-job setting. Students should complete BIOL 225, BIOL 226, BIOL 325, CHEM 160, CHEM 160L, CHEM 161 and CHEM 161L prior to taking HSCI 125A. Total Credits Allowed: 2.00
HSCI 125B – Orientation to Clinical Lab Sciences 2 credit hours
This course is an introduction to the profession of medical technology. It includes a historical perspective of the profession, orientation to hospital/laboratory infra-structure, and a description of accrediting agencies and professional organizations. Emphases will be placed on educational requirements, personal attributes and characteristics desirable in a medical technologist, professional ethics, clinical laboratory departments, professional specialties, employment opportunities and the future of medical technology. The course requires a shadowing/observation experience in a clinical laboratory setting.

HSCI 125C – Orientation to Medicine 1 credit hour
Designed to familiarize students with the requirements, opportunities, and obligations associated with careers in the health sciences as a physician. The student spends 36-40 clock hours with a working professional physician in an on-the-job setting. Students should complete CHEM 160, CHEM 160L, CHEM 161, CHEM 161L, CHEM 360, CHEM 360L and two lab classes in animal or human biology prior to taking HSCI 125C.
Total Credits Allowed: 2.00

HSCI 125D – Orientation to Pharmacy 1 credit hour
Designed to familiarize students with the requirements, opportunities, and obligations associated with careers in the health sciences as a pharmacist. The student spends 36-40 clock hours with a working professional pharmacist in an on-the-job setting. Students should complete CHEM 160, CHEM 160L, CHEM 161 and CHEM 161L and BIOL 211 or BIOL 215 prior to taking HSCI 125D.
Total Credits Allowed: 2.00

HSCI 125E – Orientation to Dentistry 1 credit hour
Designed to familiarize students with the requirements, opportunities, and obligations associated with careers in the health sciences as a dentist. The student spends 36-40 clock hours with a working professional dentist in an on-the-job setting. Students should complete CHEM 160, CHEM 160L, CHEM 161, CHEM 161L, CHEM 360, CHEM 360L and two lab classes in animal or human biology prior to taking HSCI 125E.
Total Credits Allowed: 2.00

HSCI 125F – Orientation to Radiography 1 credit hour
Designed to familiarize students with the requirements, opportunities, and obligations associated with careers in the health sciences as a radiographer (radiologic technologist). The student spends 36-40 clock hours with a working professional radiographer in an on-the-job setting. Students should complete BIOL 225, BIOL 226, CHEM 160, CHEM 160L, CHEM 161 and CHEM 161L prior to taking HSCI 125G.
Total Credits Allowed: 2.00

HSCI 125G – Orientation to Respiratory Therapy 1 credit hour
Designed to familiarize students with the requirements, opportunities, and obligations associated with careers in the health sciences as a respiratory therapist. The student spends 36-40 clock hours with a working professional respiratory therapist in an on-the-job setting. Students should complete BIOL 225, BIOL 226, CHEM 160, CHEM 160L, CHEM 161 and CHEM 161L prior to taking HSCI 125G.
Total Credits Allowed: 2.00

HSCI 125H – Orientation to Occupational Therapy 1 credit hour
Designed to familiarize students with the requirements, opportunities, and obligations associated with careers in the health sciences as an occupational therapist. The student spends 36-40 clock hours with a working professional occupational therapist in an on-the-job setting. Students should complete BIOL 225, BIOL 226, PSY 203, and PSY 230 or PSY 231 prior to taking HSCI 125H.
Total Credits Allowed: 2.00

HSCI 125I – Orientation to Physician Assistant 1 credit hour
Designed to familiarize students with the requirements, opportunities, and obligations associated with careers in the health sciences as a physician assistant. The student spends 36-40 clock hours with a working professional physician assistant in an on-the-job setting. Students should complete BIOL 225, BIOL 226, CHEM 160, CHEM 160L, CHEM 161 and CHEM 161L prior to taking HSCI 125I.
Total Credits Allowed: 2.00

HSCI 125J – Orientation to Dental Hygiene 1 credit hour
Designed to familiarize students with the requirements, opportunities, and obligations associated with careers in the health sciences as a dental hygienist. The student spends 36-40 clock hours with a working professional dental hygienist in an on-the-job setting. Students should complete BIOL 225, CHEM 160, CHEM 160L, CHEM 161 and CHEM 161L prior to taking HSCI 125J.
Total Credits Allowed: 2.00

HSCI 125K – Orientation to Optometry 1 credit hour
Designed to familiarize students with the requirements, opportunities, and obligations associated with careers in the health sciences as an optometrist. The student spends 36-40 clock hours with a working professional optometrist in an on-the-job setting. Students should complete BIOL 225, CHEM 160, CHEM 160L, CHEM 161, CHEM 161L, PHYS 205, and PHYS 205L prior to taking HSCI 125K.
Total Credits Allowed: 2.00

HSCI 125L – Orientation to Nuclear Medicine Technology 1 credit hour
Designed to familiarize students with the requirements, opportunities, and obligations associated with careers in the health sciences as a nuclear medicine technologist. The student spends 36-40 clock hours with a working professional nuclear medicine technologist in an on-the-job setting. Students should complete CHEM 160, CHEM 160L, CHEM 161, CHEM 161L, PHYS 205, and PHYS 205L prior to taking HSCI 125L.
Total Credits Allowed: 2.00

HSCI 125M – Orientation to Chiropractic 1 credit hour
Designed to familiarize students with the requirements, opportunities, and obligations associated with careers in the health sciences as a chiropractor. The student spends 36-40 clock hours with a working professional chiropractor in an on-the-job setting. Students should complete 8 hours of BIOL, CHEM 160, CHEM 160L, CHEM 161, CHEM 161L prior to taking HSCI 125M.
Total Credits Allowed: 2.00

HSCI 125N – Orientation to Podiatry 1 credit hour
Designed to familiarize students with the requirements, opportunities, and obligations associated with careers in the health sciences as a podiatrist. The student spends 36-40 clock hours with a working professional podiatrist in an on-the-job setting. Students should complete 8 hours of BIOL, CHEM 160, CHEM 160L, CHEM 161 and CHEM 161L prior to taking HSCI 125N.
Total Credits Allowed: 2.00
HSCI 125P – Orientation to Health Sciences  1 credit hour
To provide health science students with a meaningful experience in a
portal course. Students may take the Portal in any discipline, irrespective of their major or minor.
The Portal is intended to help students succeed in their
university education by being mentored in the process of thinking critically
about important ideas and articulating their own conclusions. Students
can use the Portal as a means to develop critical thinking skills and
learn how to apply those skills in their future academic and professional
opportunities. The Portal is a voluntary course that is open to all students,
provided they meet the eligibility requirements. Participation in the Portal
is voluntary, and students who choose to participate will be guided by a
member of the faculty who will work with them to develop a personalized
learning plan.

HSCI 130 – Opportunities in the Health Sciences  1 credit hour
A course designed to introduce students to the many diversified
opportunities in the health field and the personal as well as the
educational requirements for the various careers available in the health
sciences.

HSCI 140 – Introduction to Public Health  3 credit hours
An introductory course concerning various topics of public health
including: history, current issues and future trends; epidemiology,
epidemics and data collection; biomedical basis of disease prevention methods (vaccinations, diet and healthy habits);
environmental issues (water, air, food and drug safety); role of
government, organizations, and law in public health; emergency
preparedness for health, natural disasters, and bioterrorism; health
dollars and insurance; and health needs of specific populations. The
topics listed will be discussed briefly so that students can become
familiar with general concepts. In addition to the required text, media
including, newspaper articles, television broadcasts, and journal
articles (both professional and lay public) will be used to enhance our
understanding of the perception of health in the general public.

HSCI 225 – Introduction to Hematology  2 credit hours
This course is designed to provide an introduction to the procedures used
in the hematology and urinalysis departments of a clinical laboratory.
The course will consist of a combination of classroom lectures,
demonstrations, laboratory instruction and practice.
Prerequisite: 8 hours of BIOL or permission of instructor
Additional Course Fee Required

HSCI 300 – Seminar in Health Sciences  1 credit hour
This course is designed to assist students in the Health Sciences with
their academic, professional and career planning goals. Some topics and
issues to be covered in the course include academic preparation for the
health sciences; preparing for the admissions process; professionalism,
confidentiality, insurance, managed care and other issues and trends in
health care.
Prerequisite: Sophomore standing

HSCI 320 – Global Health  3 credit hours
This course introduces students to the main concepts of global health
which includes concepts pertinent to developing nations and the health
of the poor, as well as globalization of the world. Students will study the
determinants of health, factors that influence the burden of disease,
economics, and political influences on public health. Classical global
health issues, as well as current events, will be included in the course.
Prerequisite: HSCI 140 and BIOL 110

HSCI 400 – Cultural Issues in Medicine  1 credit hour
To familiarize pre-health professionals with cultural differences in our
growing diverse population through a weeklong workshop and volunteer
practicum experience in an approved clinic or hospital.
Department Consent Required

HSCI 410 – Issues in Medicine  1 credit hour
To familiarize pre-health professionals with issues relating to agri-
medicine and rural medical practice through a weeklong workshop and
volunteer practicum experience in an approved clinic or hospital.
Department Consent Required

HSCI 430 – Special Topics in Health Sciences  1-6 credit hours
The format of this course will vary depending on the specific clinical
program into which the student is accepted; the purpose of the course is
to provide the student with in-depth experience in the specific health
science area.
Total Credits Allowed: 6.00

HSCI 475 – Internship in Health Sciences  1-4 credit hours
This internship is designed to provide an opportunity to gain valuable
on-the-job experience that will enhance the student's understanding of
the healthcare system. Internships will be student initiated but must be
approved by the student's health science advisor and the site supervisor.
Total Credits Allowed: 4.00

History (HIST)

HIST 156 – Regional Field Study  3 credit hours
Designed to provide students with travel experiences to contribute to their
understanding of the history of a particular area of the world.

HIST 176 – Democratic Debates  3 credit hours
A reading and discussion oriented class focusing on democratic
development and practice from ancient origins to the modern period.
Special attention will be devoted to the formulation of democratic
principles and to the procedures and results of the democratic process.
Efforts to reform and to expand democracy over time and place will also
be highlighted.

HIST 188 – GS Portal  3 credit hours
Students analyze critical issues confronting individuals and society in a
global context as they pertain to the discipline in which the Portal
course is taught. The Portal is intended to help students succeed in their
university education by being mentored in process of thinking critically
about important ideas and articulating their own conclusions. Students
may take the Portal in any discipline, irrespective of their major or minor.
Satisfies the General Studies Portal course requirement. Students may
take their Portal course in any discipline. Students who transfer 24 or
more hours of General Studies credit to UNK are exempt from taking a
portal course.
Total Credits Allowed: 6.00
Prerequisite: First year freshman standing or sophomore standing only.

HIST 210 – Western Civilization  3 credit hours
A brief survey of ancient Near Eastern civilization, history of Greek and
Roman peoples, feudalism, medieval church, crusades, Renaissance and
Reformation.

HIST 211 – Western Civilization  3 credit hours
The Age of Absolute Monarchy, the French Revolution and Napoleon, Age
of Nationalism and the two World Wars.

HIST 212 – Non-Western World History  3 credit hours
A survey of the historical interaction of the specific civilizations which
together comprise non-Western world civilization in their intellectual,
political, economic, and religious aspects.

HIST 215 – Introduction to Latin America  3 credit hours
A concise review of the history of Latin America from the Aztec and Inca
to contemporary affairs. Designed to introduce the student to highlights of
political, social, economic, and cultural themes which have coalesced
to distinguish these societies in this important part of the Third World.

HIST 250 – American History  3 credit hours
American history covering the period from 1492 to 1865.

HIST 251 – American History  3 credit hours
American history covering the period from 1865 to present.
HIST 280H – Special Topics-Honors  1-3 credit hours
A General Studies course for Honors students. Interdisciplinary course that examines the connections between disciplines.
Total Credits Allowed: 3.00

HIST 290 – Special Topics  1-3 credit hours
Topics are studied which are not assigned or covered in other courses in the department. The format of this course will vary depending on the topic, instructor and the needs of the students.
Total Credits Allowed: 3.00

HIST 315 – American Military History  3 credit hours
A survey of American military history.

HIST 327 – World War I  3 credit hours
This course examines the causes, course, and effects of World War I in Europe and the wider world. It places the conflict in the context of a rapidly industrializing continent at the beginning of the twentieth century and explains how the Great War was the disaster of the century, one that set the stage for many of the conflicts that followed.

HIST 328 – World War II  3 credit hours
This course survey the political, ideological, economic, and military causes of World War II and discusses the political and military history of the conflict.

HIST 375 – English History  3 credit hours
English history to 1660.

HIST 376 – English History  3 credit hours
English history since 1660.

HIST 402 – Age of Alexander the Great  3 credit hours
This course will focus on the change between the Classical Age and the Hellenistic Age. The course will cover the period from the end of the Peloponnesian war to the Jewish independence of the Maccabees. This time period is crucial to Western Civilization since we witness the collapse of the independent Greek city states and the rise of the great national monarchies.

HIST 405 – The Plains Indians  3 credit hours
This course will examine the major tribes of the Great Plains from their earliest occupation on the plains to the present day. While we will examine archaeological, anthropologic, and ethnographic materials, the emphasis will be on the historical record of the late eighteenth, nineteenth, and twentieth centuries. We will examine Indian-White relations as well as the development of Native American societies.

HIST 406 – History and Film  3 credit hours
This course will look at history through the lens of feature films produced in the United States and abroad. Particular emphasis will be placed on how historical representation and interpretation has changed with each generation of film makers. The topics of this course will vary depending on the instructor and the needs of the students.

HIST 407 – History of Sea Power  3 credit hours
This course seeks to introduce students to different themes in the history of the evolution of sea power.

HIST 408 – War and Society  3 credit hours
This course is designed to introduce students to the field of military history. Students will tackle the debate on old vs. new military history. In particular students will examine the impact of social studies and the evolution of military history. A considerable portion of the course will also be spent on examining military history in a non-western setting.

HIST 409 – The High Middle Ages 1050-1350  3 credit hours
This course examines the cultural, political, economic, and social developments of the High Middle Ages, a period of dramatic and important change in the western world, focusing on the religious reformation of the eleventh century, the twelfth-century renaissance, and the rise of towns and urban commerce, and the growth of centralized governments.

HIST 410 – Methods and Historiography  3 credit hours
An examination of the historian's craft that considers philosophical and interpretive issues central to the discipline, major schools of interpretation, and the process of historical research and writing.

HIST 411 – Saints and Sinners  3 credit hours
This course examines social organization and cultural institutions that shaped the western world between late antiquity and the Renaissance, focusing on the interaction between major institutions, such as family and religion, and the lives of medieval women and men.

HIST 412 – Society and Gender in the Middle Ages  3 credit hours
This class is designed to introduce students to the ways that gender and sexuality were defined, understood, and enacted in medieval society. The course examines both accepted and deviant sexual behaviors as well as notions of masculinity and femininity. Attitudes toward these ideas and behaviors are considered within the social, political, and religious contexts of the Middle Ages.

HIST 416 – History of Christianity  3 credit hours
A broad overview of Christian history from antiquity to the present, with special emphasis upon the complex social, economic, and political forces which have made Christianity a global religion of incredible diversity. Special attention will be given to Christianity in the non-Western world, as well as the central role of women in Christian tradition.

HIST 420 – Women in Europe  3 credit hours
A history of women in Europe from prehistoric times to the present.

HIST 421 – Women in America  3 credit hours
A history of women in America from the colonial period to the present.

HIST 422 – Nazi Germany  3 credit hours
This is an upper level course that focuses on the history of Nazi Germany and the Holocaust from 1919 to 1945. It is designed to give students a more in-depth understanding of the events those years and to show how the events that took place in Europe between 1933 and 1945 not only led to the most destructive war of the twentieth century, but led to the worst atrocity in recorded history - the Holocaust.

HIST 429 – Religion in America  3 credit hours
A historical introduction to the various religious communities of the United States from Pre-Columbian times to the present. The course gives special attention to religious influences upon social and political institutions, changing patterns of church-state relations, and the challenges posed by religious pluralism throughout American history.

HIST 431 – Colonial America 1492-1750  3 credit hours
Examines the development of Colonial British America from the first English explorers to the French and Indian War.

HIST 432 – Revolutionary America, 1750-1800  3 credit hours
Examines the American Revolution from its origins through its culmination in the adoption and implementation of the Constitution.

HIST 433 – The National Period, 1800-1850  3 credit hours
Examines the expansion and development of the American nation from the Louisiana Purchase through the Mexican-American War.
HIST 439 – Pre-Hispanic and Colonial Latin America  3 credit hours
Political, social, economic, and cultural dynamics of Amerindian civilizations and colonial Latin America up to independence.

HIST 441 – Modern Latin America  3 credit hours
Examination of political, cultural, social, and economic dynamics of Latin American nations and region from independence to present.

HIST 445 – The Civil War and Reconstruction  3 credit hours
Causes leading to the Civil War, the war itself, and the attempt to reunify the social, economic, and political framework of America.

HIST 450 – Variable Topics in Latin American History  3 credit hours
In-depth study of a country or region in Latin American or an in-depth analysis of a specific topic of historical or contemporary importance in understanding Latin American history and culture.

HIST 451 – Comparative Colonialism: Asia and Africa  3 credit hours
This course will analyze the primary social, cultural, and political forces that helped create and sustain the vast colonial empires in Asia and Africa.

HIST 452 – Colonial India  3 credit hours
This course will examine the major social, cultural and political forces that helped create colonial India.

HIST 453 – Modern India  3 credit hours
This course aims to introduce students to the complex cultural, political and economic factors that created the 'nation' of India as it is known today. The course begins in 1947 when India gained independence from Britain. It will examine in detail the major issues that have helped mold the history of contemporary India.

HIST 454 – Comparative Studies in Ethnic Conflict  3 credit hours
This course is designed to engage students in an intense study of theories of ethnic conflict. Students will also be involved in a comparative study of the militarization of ethnic conflict in various regions of the world.

HIST 456 – Regional Field Study  1-4 credit hours
Designed to provide students with travel experiences to contribute to their understanding of the history of a particular area of the world.
Total Credits Allowed: 4.00

HIST 457 – British Empire  3 credit hours
The rise and expansion of the British Empire from its earliest beginnings to the present.

HIST 458 – Great Plains Studies  1-3 credit hours
Offers the opportunity to reflect on life through the literature and other lore of the Great Plains. Through a different subject focus each offering, the course integrates literary, historical, and paleontological investigations around issues affecting the plains, with a special focus on prairie.
Total Credits Allowed: 3.00

HIST 459 – European Expansion and Exploration  3 credit hours
The motivations for European expansion and exploration overseas from 1300 until 1800 and the impact that European contact with the rest of the world had upon the societies of the Americas, Africa, Asia, and Europe.

HIST 461 – Renaissance and Reformation  3 credit hours
The political, economic, religious and social development of Europe from the Crusades through the era of the European Reformation.

HIST 462 – Seventeenth and Eighteenth Century Europe  3 credit hours
History of Europe from the Thirty Years' War to the French Revolution with special emphasis on the Enlightenment.

HIST 463 – French Revolution and Napoleon  3 credit hours
The causes of the French Revolution and the political, social, and intellectual impact of the Revolution upon western Europe.

HIST 464 – Introduction to Public History  3 credit hours
This course will introduce students to the history, theory, and practice of public history. Public history is a catchall phrase for the ways that people produce, consume, and disseminate historical knowledge outside of the classroom. This includes how both scholars and the general public process and transmit history, apply history to real-life situations, and seek to preserve historic resources. Students will develop an understanding of non-academic forms of historical knowledge while being exposed to some of the field's many disciplines, including museums, archives, and historic preservation.

HIST 465 – Community History & Preservation  3 credit hours
Students in this class will learn the basics of conducting public history projects in small communities. To do this they will develop an understanding of the concept of "community," particularly as it relates to the formation of collective identities grounded in a real or imagined past. Although topics and projects vary by semester, students will come away from this class with a better understanding of how communities create, transmit, and contest historical knowledge as well as imprint it on the physical landscape. This class includes a community-based project with preservation and/or conservation components.

HIST 466 – Museums & Archives  3 credit hours
Museums / Archives Museums and archives hold special places in contemporary society, as they are charged with protecting and preserving historical resources that contribute to understanding of local, state, and national pasts. This class includes three components. Students will develop knowledge of the history of museums and archives in the United States, coming to understand them not as static institutions but as dynamic social constructs that reflect the values and worldviews of their creators. The second portion will introduce students to key functions of museums and archives, including collections management, fundraising, and organizational structures. Finally, the course will include guidance on professional development.

HIST 468 – Digital History  3 credit hours
This course explores the use of digital tools and sources in historical research and the sharing of historical information with public and scholarly audiences.

HIST 471 – History of the Pacific Rim  3 credit hours
This course will examine the development of Pacific Rim nations from 1500 to the present. While the entire region will be studied, the emphasis will be on the cultural, political, and economic relations between the United States, Japan, China, and Russia as well as the colonizing powers of Spain, France, and Great Britain.

HIST 473 – American Constitutional History I  3 credit hours
Constitutional history of the United States to 1860.

HIST 474 – American Constitutional History II  3 credit hours
Continuation of History 473. Period covered is from 1860 to the present.

HIST 475 – Internship in History  1-9 credit hours
This course emphasizes the professional development of the student in the area of the student's professional interest. Grade will be recorded as credit/no credit.
Total Credits Allowed: 9.00

HIST 476 – Applied Digital History  3 credit hours
Students in this course will collaborate on the creation of a digital history project for public and scholarly audiences. The focus of the course will be on the applied use of specific digital tools.
HIST 477 – American Thought and Culture, 1620-1865 3 credit hours
Examines the origins and development of American social, political, and religious ideas through the Civil War.

HIST 478 – American Thought and Culture, 1865-1990 3 credit hours
Examines the origins and development of American social, political, and religious ideas after the Civil War.

HIST 479 – Nebraska and the Great Plains History 3 credit hours
This course will emphasize the natural environment of the plains, human attempts to settle and utilize the region's resources, and the role of Nebraska and the Great Plains in United States History. Recommended for elementary teachers.

HIST 481 – North American Frontiers, 1500-1850 3 credit hours
This course will examine the process of European frontier expansion from the 1500s to the point at which the new nations of North America had basically developed both the geographic boundaries and political structures that essentially ended territorial expansion on this continent.

HIST 482 – The American West, 1850-Present 3 credit hours
This course will examine the development of the western United States. After a very short review of western settlement prior to 1850s, the course will examine the tremendous development that occurred in the West in the later half of the 19th and first half of the 20th centuries. The course will then examine the changes in the West that were brought about by the New Deal and World War II, and finish by looking at the particular problems that face the West since 1945. Major emphasis will be given to ethnic interaction in the West, resource exploitation/development, and the emergence in the West of new industries.

HIST 483 – The Gilded Age 1870-1898 3 credit hours
An analysis of the transformation of an agrarian America into an urban-industrial society, 1870-1898.

HIST 484 – The United States: 1898-1941 3 credit hours
The rise of America as a world power and the problems of reform and industrial expansion in early twentieth century America.

HIST 485 – The United States Since 1941 3 credit hours
A detailed study of some of the more important aspects of the history of the period.

HIST 486 – Imperial Russia 3 credit hours
A general survey of the political, social, economic, diplomatic, and cultural developments of Russian civilization from 800 A.D. to 1917.

HIST 487 – Nineteenth Century Europe 3 credit hours
The period from the French Revolution and Napoleon to World War I.

HIST 488 – Fascism and Communism in Twentieth Century Europe 3 credit hours
This course will explore the commonalities and divergences between fascism, communism, and nationalism and their twentieth century manifestations. After investigating the intellectual roots, social bases and key elements of these ideologies, we will examine their concrete manifestations in Europe, including Hitler's Germany, Soviet communism under Stalin, and postwar Yugoslavia.

HIST 489 – Twentieth Century Europe 3 credit hours
Cultural and political aspects of the history of Europe since World War I.

HIST 490 – Twentieth Century Europe 3 credit hours
The 1917 revolution and the development of the Soviet state with an emphasis on domestic policies.

HIST 491 – Modern Eastern Europe 3 credit hours
While we will survey the nineteenth century, the thrust of the course will be on the post World War I period. Here issues such as nationalism, big power rivalry, modernization, the peasantry, the political left and the extreme right will be closely examined for the period up to World War II. Then World War II with the crucial postwar period of Sovietization will be covered. Finally, we will consider the Revolutions of 1989 and their aftermath.

HIST 492 – Soviet Russia 3 credit hours
Topics are studied which are not assigned or covered in other courses in the department. The format of this course will vary depending on the topic, instructor and the needs of the students.

HIST 493 – Modern Eastern Europe 3 credit hours
The purpose of this course is to allow students to explore a selected topic in depth. Topics will be selected in accordance with the research expertise of the instructor. Students will spend the first seven weeks of the course reading secondary literature on the topic. In the final eight weeks, students will design, research, and write a twenty-page original research paper. They will present their work, in oral and written form, to the seminar.

HIST 494 – Independent Study 1-4 credit hours
Independent readings in history for the advanced undergraduate. Readings to be selected and directed by a history faculty member. Students wishing to take this course must obtain written approval in advance from the department chair.

Total Credits Allowed: 9.00

HIST 495 – Topical Studies 3 credit hours
Total Credits Allowed: 15.00

Industrial Technology (ITEC)

ITEC 110 – Introduction to Technology 1 credit hour
Students will be introduced to career opportunities, and encouraged to explore career options. Once students are familiar with various degree programs they will develop long range plans for achieving their career goal(s).

ITEC 112 – Introduction to Industrial Distribution 2 credit hours
Definition, history, types of, range of products, lines of distribution, function of manufacturers, distributors, operations, measures of effectiveness, employment and advancement opportunities.

ITEC 116 – Introduction to Construction Management 3 credit hours
An introduction to the construction industry; and overview of the construction industry sectors and the industry's impact on the economy; and a brief overview of the construction process. The course will preview the construction management degree curriculum with an overview of policies, procedures and resources of the Industrial Technology Department on the University of Nebraska at Kearney campus.

ITEC 120 – Interpretation of Technical Documents 3 credit hours
This course is designed as a beginning college level introduction to the comprehension and use of design graphics in 2-dimensional form for the purpose of solving technical problems related to the industries of construction, industrial distribution, aviation, and information networking. Additional Course Fee Required
ITEC 122 – Architectural Drafting & Design 3 credit hours
This course is designed to meet the needs of the Family and Consumer Science major with an emphasis in Interior Design. Specific methods applicable to the major's degree program and an introduction to computer-aided drafting and design are included.

ITEC 130 – Technology Today 3 credit hours
This course presents a conceptual approach to computer-aided communication systems typically applied in industrial environments. Emphasis will be placed on utilizing computer technology to integrate text and graphics in the preparation of documents and presentation materials.

ITEC 150 – Internetworking Literacy 3 credit hours
This course is a comprehensive overview of contemporary internetworking systems. Topics include voice, networking, wireless, and how these technologies are integrated into the daily lives of individuals. The course assumes no previous knowledge of the field, and can be used by all students seeking a background in fundamental networking and telecommunications concepts.

ITEC 170 – Private Pilot Theory 3 credit hours
This course serves as a preparation for the FAA Private Pilot written exam which may be taken upon successful completion of this course. The course includes instruction in FAA regulations, weather, air and radio navigation, flight safety and emergency procedures necessary for successful completion of the FAA exam.

ITEC 171 – Introduction to Flight 1 credit hour
This course is the student's first exposure to flight operations. The fundamental flight skills and the sensations associated with completing these skills will be demonstrated. Basic aviation terms and nomenclature will be introduced.
Additional Course Fee Required

ITEC 172 – Professional Flight 1 1 credit hour
This course provides the student with an introduction to the aeronautical experiences required to effectively pursue careers in aviation. In this course the student will become familiar with the training airplane through dual instruction and solo practice and will learn how the airplane controls are used to establish and maintain specific flight attitudes. The student will also learn to plan and conduct cross-country flights using pilotage, dead reckoning, and radio navigation.
Prerequisite: ITEC 171 or permission
Additional Course Fee Required

ITEC 188 – GS Portal 3 credit hours
Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.
Total Credits Allowed: 6.00
Prerequisite: First year freshman standing or sophomore standing only.

ITEC 205 – Virtual Design & Construction 3 credit hours
This is a beginning design course to develop a working knowledge of computer-aided design and drafting (CADD) skills, design thinking process and principles, while teaching 3D Design CADD software skills.
Prerequisite: ITEC 110 and ITEC 120
Additional Course Fee Required

ITEC 210 – Society and Technology 3 credit hours
The course will introduce students to the impact that technology has had on society, the economy and politics. Historical development of technology will be developed in an effort to provide information on the importance of technology.

ITEC 212 – Construction Estimating I 3 credit hours
Estimating fundamental, concepts, and strategies used in the process of construction cost estimating. Quantity take off, unit pricing, estimate development, drawing and interpretation, resource pricing, and bidding procedures. Computer applications are introduced
Prerequisite: ITEC 240
Additional Course Fee Required

ITEC 220 – Electricity/Electronics 3 credit hours
This course will provide an overview of the fundamentals of electricity/electronics. This is a foundation course for students entering the field of Industrial Technology and will provide the necessary working knowledge required for automation systems, telecommunications, residential/commercial wiring, and computer-based electronics.
Additional Course Fee Required

ITEC 225 – The Influence of Technology on Democracy 3 credit hours
Students in this course will examine technology in the areas of telecommunications, construction, distribution, public safety and its impact and influence upon a democratic society. Varied technologies create complex situations that impact the processes and ideals of democracy. Advances in technology have created future benefits as well as consequences relative to the ideas afforded and provided by a democracy. Various forms of democracies will be examined to see how each adapts to incursion or open implementation of various technologies. Are the leaders of tomorrow, our current students, prepared to address the technological challenges of the future?

ITEC 230 – Statics and Strength of Materials 3 credit hours
This course is an introductory exposure to the engineering principles relative to static design and their application to primary construction materials and structures. Through problem solving and application, students will develop an appreciation for the vital importance of engineering to the stability and resulting safety of structures.
Additional Course Fee Required

ITEC 240 – Construction Materials & Methods 3 credit hours
This course will explore the design and construction methods of light commercial/residential structures. The construction industry is constantly changing as new materials, technologies, and processes evolve. These concepts will be presented and applied in the class. The fundamentals of these construction methods and techniques will be reinforced with various lab activities, e.g. concrete, framing, and roofing.
Prerequisite: ITEC 120 or FSID 210
Additional Course Fee Required

ITEC 250 – Construction Surveying 3 credit hours
Methods and equipment utilization in layout and control of building projects and construction site development. Includes horizontal and vertical control methods using manual and electronic surveying equipment (Theodolite).
Prerequisite: MATH 103
Additional Course Fee Required

ITEC 251 – Machine Tool Products and Applications 3 credit hours
A study of modern manufacturing based on the production of parts and assemblies by means of various processes and methods.
Prerequisite: ITEC 114
ITEC 271 – Industrial Products & Applications I  3 credit hours
This course is designed to provide specific product knowledge and applications skills required of today’s electrical and electronic component sales professionals.
Prerequisite: ITEC 114 and MATH 102

ITEC 272 – Industrial Products & Applications II  3 credit hours
This course is designed to provide specific product knowledge and applications skills required of today’s industrial sales professional. It includes (1) power transmission devices, (2) pipes, valves, and fittings, and, (3) hydraulics and pneumatics. Related topics such as maintenance and lubricants are included. New technologies are included in the course as they become available.
Prerequisite: ITEC 271

ITEC 280H – Special Topics  1 credit hour

ITEC 283 – Fluid Power  3 credit hours
The course is designed to cover the nature of fluids and gas under pressure, the transmission of power by fluid and gas, the design of hydraulic and pneumatic systems and automatic control of these systems.
Prerequisite: MATH 102

ITEC 290 – Communicating Through Technology  3 credit hours
Utilizing traditional, computer, and internet presentation technology, the course will address how to communicate effectively utilizing verbal and nonverbal communication techniques. Evaluating, listening, presenting, body language, and technology based presentation programs are a few of the main topics.

ITEC 291 – Instrument Pilot Theory  3 credit hours
This course serves as a preparation for the FAA Instrument Pilot written exam which may be taken upon successful completion of the course. The course includes instruction in all areas required by 14 CFR Part 61.65(b).
Prerequisite: ITEC 110 and ITEC 171 or permission

ITEC 292 – Professional Flight 2  1 credit hour
This course provides the student with the VFR cross-country aeronautical experience to prepare him or her for the next phase of their professional training, the instrument rating.
Prerequisite: ITEC 172 or permission
Additional Course Fee Required

ITEC 293 – Professional Flight 3  1 credit hour
This course provides the student with the simulated and actual instrument reference aeronautical experiences required to obtain the Instrument Airplane rating, FAA Instrument Airplane rating.
Prerequisite: ITEC 172 or permission
Additional Course Fee Required

ITEC 293 – Professional Flight 3  1 credit hour
This course provides the student with the simulated and actual instrument rating aeronautical experiences required to obtain the Instrument Airplane rating, FAA Instrument Airplane rating.
Prerequisite: ITEC 172 or permission
Additional Course Fee Required

ITEC 305 – Healthcare Informatics & Technology  3 credit hours
With a focus on networking, this course will examine the healthcare field and its integration with the electronic and digital realm. Topics like security protocols, patient privacy, and telemedicine will be studied and then applied to real-world technical scenarios through discussion and hands-on projects.

ITEC 308 – Industrial Management  3 credit hours
Designed to present specific functions, resources, techniques and responsibilities associated with the various phases of industrial management.

ITEC 312 – Construction Estimating II  3 credit hours
Designed to meet the individual needs of students requiring additional specialization in the construction field of study with emphasis in computer and manual estimating.
Prerequisite: ITEC 130 and ITEC 240 and ITEC 212
Additional Course Fee Required

ITEC 320 – Applied Electronics  3 credit hours
The course will deal with analog and digital circuitry and their various applications in electronics. Computer and industry control circuits will be incorporated.
Prerequisite: ITEC 110 and ITEC 220
Additional Course Fee Required

ITEC 330 – Information Networking Preceptorial  4 credit hours
Students in this course study the design and operation of telecommunications and information networks actively deployed in the business enterprise. They also explore the duties and responsibilities of the network manager as they maintain the information and telecommunications networks.
Prerequisite: ITEC 335

ITEC 335 – Network Architecture and Telecommunications I  3 credit hours
This course presents a technical overview of information networking and telecommunications. The course will cover the principles necessary for understanding the layered network architecture of information network and telecommunications systems. Hands-on labs will be conducted using a variety of network equipment.
Prerequisite: Passing score on the CompTIA A+ certification exam or CompTIA Network+ certification exam or ITEC 150
Additional Course Fee Required

ITEC 341 – Mechanical and Electrical Systems  3 credit hours
The course will include the basic construction practices included in all phases of the industry dealing with the electro and mechanical systems of structures. Specifically electrical systems, heating systems, cooling systems, and plumbing systems.
Prerequisite: ITEC 240
Additional Course Fee Required

ITEC 345 – Network Architecture and Telecommunications II  4 credit hours
This course presents a more in-depth approach to network architecture by examining routing and switching technology. Topics studied include fundamental local area network design, installation, and troubleshooting as well as how routers interconnect through routing protocols and routing tables. Hands-on labs will be conducted using a variety of network equipment.
Prerequisite: ITEC 335
Additional Course Fee Required

ITEC 353 – Industrial Distribution Branch Operations  3 credit hours
A study of the basic functions of an industrial distributor, how to manage each area of branch operations for a single or multi-level branch organization, account planning, and the management of territories, sales cycles, and sales teams.
ITEC 360 – Building Codes and Inspections 3 credit hours
This course will provide the student with a working understanding of the elements associated with all phases of completing a structure in compliance with current building codes. Topics included are permitting, occupancy permits, trades, inspections, and the role of the general contractor in insuring codes are observed. The experiences will be gained through a classroom and on-site environment.
Prerequisite: ITEC 240
Additional Course Fee Required

ITEC 370 – Construction Scheduling 3 credit hours
Students will be exposed to the area of construction scheduling and the importance of this area to the successful completion of a project. This course emphasizes professional application grounded in accepted theory and techniques.
Prerequisite: ITEC 212
Additional Course Fee Required

ITEC 375 – Commercial Pilot Theory 3 credit hours
This course serves as a preparation for the FAA Commercial Pilot knowledge exam which may be taken upon successful completion of this course. The course includes instruction in FAA regulations, weather, air and radio navigation, flight safety and emergency procedures necessary for successful completion of the FAA exam. In addition, specific information regarding the privileges and limitations on the holder of the Commercial Pilot Certificate are discussed in detail.
Prerequisite: ITEC 171 or permission

ITEC 376 – Professional Flight 4 2 credit hours
This course provides the student with the aeronautical experiences required to obtain the FAA Commercial Pilot Certificate.
Prerequisite: ITEC 172 or permission
Additional Course Fee Required

ITEC 377 – Professional Flight 5 2 credit hours
This course provides the student with the aeronautical experiences required to add the FAA Multi-Engine rating to an existing Pilot Certificate.
Prerequisite: ITEC 172 or permission
Additional Course Fee Required

ITEC 378 – Professional Flight 6 2 credit hours
This course provides the student with the aeronautical experiences required to qualify for the FAA Flight Instructor Certificate.
Prerequisite: ITEC 376 or permission

ITEC 379 – Professional Flight 7 2 credit hours
This course provides the student with the aeronautical experiences required to qualify for the FAA Instrument Flight Instructor Certificate.
Prerequisite: ITEC 378 or permission

ITEC 380 – Professional Flight 8 2 credit hours
This course provides the student with the aeronautical experiences required to qualify for the FAA Multi-Engine Flight Instructor Certificate.
Prerequisite: ITEC 376 and ITEC 377 or permission

ITEC 383 – Mechanical Power 3 credit hours
The course is specifically designed to provide extensive study and understanding of the power transmission and motion control industry. In addition, the course is holistically designed to integrate the extensive technical studies with current manufacturing, management, sales, and industry news and events.
Prerequisite: MATH 102

ITEC 388 – GS Capstone 3 credit hours
An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline.
Prerequisite: Junior or senior level standing or within 6 hours of completing general studies requirements.

ITEC 390 – Information Networking Law and Public Policy 3 credit hours
Students in this course review statutory law, regulatory law, and case law at the federal, state, and local levels as it is applied to information networking and telecommunications.

ITEC 391 – Aviation Law 3 credit hours
This course covers the interpretation and application of the statutes, related acts, and federal regulations, and common law aviation issues.

ITEC 392 – Aviation Airport Management 3 credit hours
This course is primarily directed toward the planning and complete development of an airport including the economic, social, political, and operation requirements. Federal Aviation Regulations as well as Environmental Protection Act requirements are addressed.

ITEC 393 – Aviation Safety 3 credit hours
The primary goal of this course is to thoroughly indoctrinate the student pilot with safety consciousness including awareness of physical limitations, effects of flight on the human body, severe weather, and in flight emergencies. Although advanced placement is not mandatory, beginning college students are not encouraged to enroll.

ITEC 394 – Air Traffic Control 3 credit hours
This course is a survey of the National Airspace System, air traffic control procedures, the control environment and the airport environment. The content of this course includes instruction on: 1. The role of the air traffic control in commercial aviation; 2. The procedures and tools used by the air traffic controller; and 3. How these tools and procedures can be utilized by the pilot in the airspace of the United States.

ITEC 398 – Advanced Virtual Design and Construction 3 credit hours
This course is an introduction to Building Information Modeling (BIM) and Virtual Design & Construction (VDC), and how the process is transforming the design, construction, management, operation, and maintenance of buildings. Through a series of lectures, discussion of case studies, and hands-on demonstrations of software, students will explore topics including BIM principles, concepts, and tools, and the business case for BIM.
Prerequisite: ITEC 212 and ITEC 205
Additional Course Fee Required

ITEC 399 – Independent Study 1-3 credit hours
Permission of the instructor is required. The course provides independent investigation of problems in Industrial Technology. Topics to be researched may be tailored to meet the needs of the student. Individual research, under the direct supervision of a faculty member of the department, will utilize problem-solving applications.
Department Consent Required
Total Credits Allowed: 3.00
ITEC 408 – Leadership in Business and Technology  3 credit hours
This course will present information and provide skills needed by managers who will be required to cope with an ever-increasing rate of change. Creative long range planning coupled with the ability to lead people will be of utmost importance. Leadership styles will be studied by review of characteristics of successful leaders past and present.

ITEC 416 – Advanced Aerodynamics/Aircraft Performance  3 credit hours
This course is designed to develop a sound understanding of the concepts of aerodynamics relevant to flight, and the impact of the natural environment upon the performance of modern aircraft. Prerequisite: PHYS 205 and PHYS 205L or permission

ITEC 417 – Advanced Aircraft Systems  3 credit hours
This course will acquaint the student with various aircraft types and sophisticated aircraft systems, as well as pilot requirements and responsibilities within these systems. Prerequisite: ITEC 220 or permission

ITEC 420 – Individual Problems in Computer-Aided Drafting Technology  3 credit hours
Designed to meet the individual needs of the student who desires additional specialization in the computer aided drafting and design area. Prerequisite: ITEC 205

ITEC 430 – Internetworking Design  3 credit hours
This course will cover all the concepts necessary for an overall understanding of the design of information networks, whether they are meant to carry voice, data or video. A case study will be incorporated to achieve a strong understanding of the design and implementation of a complex internetwork. Hands-on labs will be conducted using a variety of network equipment. Students with a strong command of the concepts presented will be prepared to sit for specific industry certification exams. Prerequisite: ITEC 330 and ITEC 335 and ITEC 345 Additional Course Fee Required

ITEC 435 – Global Internetworking  3 credit hours
Students will be exposed to the area of construction control systems and the importance of this area to meeting the budget, quality and time objectives of a project. This course emphasizes strategy development and practical application grounded in accepted theory and techniques. Prerequisite: ITEC 330 and ITEC 430 Additional Course Fee Required

ITEC 445 – Human Factors & Productivity  3 credit hours
Students will be exposed to the influence that human factors have on productivity on a construction site. The importance of understanding and effective management will be studied and how this can improve the budget, quality, and time objectives of a project. This course emphasizes strategy development and practical application grounded in accepted theory and techniques. Prerequisite: ITEC 475 and senior standing

ITEC 451 – Manufacturing/Distribution Relationships  3 credit hours
The study of the design and development of products and services emphasizing the quantitative aspects and the interlocking factors affecting human performance and the utilization of facilities, machines, and materials. A working corporate structure will be established to research, develop, produce, and market produce. Prerequisite: ITEC 251 and ITEC 475

ITEC 453 – Purchasing for Wholesale Distribution  3 credit hours
A study of purchasing fundamentals performed by personnel who have the responsibility for procurement of materials, equipment, and/or services in a wholesale distribution environment.

ITEC 458 – Materials: Structure, Properties, and Processing  3 credit hours
This course is designed to help students become familiar with industrial materials, including metals, ceramics, polymers, and composites. Successful students will understand the atomic structure and microstructure of materials, how fabrication and processing conditions influence this structure, and the mechanical properties of the resulting materials. Prerequisite: ITEC 272

ITEC 475 – Internship  3-12 credit hours
A work experience program planned for students preparing for employment in business and industry. The learning situation is organized and supervised cooperatively by the Department internship coordinator. Work experience must involve management training and supervisory responsibilities. Students are to contact their program coordinator prior to registering for this course. Total Credits Allowed: 12.00 Prerequisite: ITEC 308 and GPA of 2.5 and junior standing

ITEC 482 – Digital Electronics  3 credit hours
Study of basic digital logic circuitry, computer languages, binary math, Boolean algebra, industrial control systems and current integrated circuitry technology will be included. Digital logic training systems of various manufacturers will be available for experimental work. Prerequisite: ITEC 220 or PHYS 206 and PHYS 206L

ITEC 485 – Information Networking Seminar  3 credit hours
A review of the information networking and telecommunications industry of today. Students will be required to research various current information networking and telecommunications issues and be prepared for discussion. Prerequisite: ITEC 390 and Senior standing

ITEC 490 – Industrial Distribution Seminar  3 credit hours
A review of industrial distribution today as it relates to management and sales of industrial products and services. Prerequisite: ITEC 475

ITEC 494 – Special Topics in Industrial Distribution  3 credit hours
Selected topics and problems of current interest considered in depth. The course format will vary depending upon the topic, the instructor, and student needs. Topics vary based upon current industry issues.

ITEC 495 – Special Topics in Construction Management  3 credit hours
Selected topics and problems of current interest considered in depth. The course format will vary depending upon the topic, the instructor, and student needs. Topics vary based upon current industry issues.

ITEC 496 – Special Topics in Information Networking  3 credit hours
Selected topics and problems of current interest considered in depth. The course format will vary depending upon the topic, the instructor, and student needs. Topics vary based upon current industry issues. Total Credits Allowed: 6.00

ITEC 497 – Special Topics in Aviation  3 credit hours
Selected topics and problems of current interest considered in depth. Class discussion and course projects. Topics vary each semester depending upon instructor. Total Credits Allowed: 6.00
ITEC 498 – Seminar in Construction Management  3 credit hours
Students will be exposed to the real estate development process and the integral role of project management in meeting the goals of a successful real estate project. The emphasis of the course will be on application of project management tools and techniques utilized from pre-construction to close-out. Timely execution of quality work and effective written communication will be emphasized.
Prerequisite: ITEC 370 and ITEC 475 and Senior standing
Additional Course Fee Required

ITEC 499 – Independent Study and Research in Industrial Technology  1-6 credit hours
Concentrated work in specialized areas of industrial technology.
Total Credits Allowed: 6.00

International Studies (INTS)

INTS 90 – English Language Institute  1 credit hour
Total Credits Allowed: 3.00
Additional Course Fee Required

INTS 200 – Introduction to International Studies  3 credit hours
Introduction to International Studies is an interdisciplinary course required of all international studies majors or as an elective for students who wish to deepen their understanding of an increasingly interdependent world and broaden their perspective on a variety of international topics. These include such topics as international politics and history, global environmental issues, international business and economics, comparative cultural studies and world literature.

INTS 300 – Eastern European Studies  1-9 credit hours
The course is part of the Nebraska Semester Abroad program and is taught in the Czech Republic. The course includes the study of Eastern Europe, past and present, including Czech language study.
Total Credits Allowed: 9.00

INTS 301 – Greek and Eastern Mediterranean Studies  4 credit hours
This course is part of the Nebraska Semester Abroad program and is taught in Greece. The course includes the study of Greece and the Eastern Mediterranean, past and present, including Greek language study.

INTS 388 – GS Capstone  3 credit hours
An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline.
Prerequisite: Junior or senior level standing or within 6 hours of completing general studies requirements.

INTS 400 – International Development Seminar  3 credit hours
This course is the first phase of participation in the International Community Service Program and will facilitate the preparation of selected students for service experience abroad using the expertise of many faculty, students, programs and activities at UNK.
Department Consent Required
Total Credits Allowed: 6.00

INTS 444 – International Studies Institute  1-12 credit hours
This course is designed to combine travel and study in an international setting. The credit offered will be based on length and type of program.
Department Consent Required
Total Credits Allowed: 3.00

INTS 445 – International Studies Field Study  1-6 credit hours
This course is designed to allow students to learn a wide variety of topics from scholars in international settings. Students who sign up for INTS 445 will attend lectures or courses at non-US universities or colleges. The credit offered will depend on the length and type of instruction available.
Total Credits Allowed: 12.00

INTS 470 – International Community Service  1-6 credit hours
This course offers UNK students an opportunity to work in service programs throughout the world and put what they have learned at UNK to use in a variety of programs.
Department Consent Required
Total Credits Allowed: 6.00

INTS 475 – Internship in International Studies  1-6 credit hours
This course is designed to give students experience in a work situation within their area of specialization and interest. Internships are normally student initiated and require approval of the Program Director. They may take place in the United States or abroad.
Total Credits Allowed: 6.00

INTS 480 – Special Topics  1-3 credit hours
Topics and programs chosen from the area of International Studies not included in the normal offerings.
Total Credits Allowed: 3.00

INTS 490 – Directed Readings  1-4 credit hours
This course is directed independent readings in various topics in international studies. It is done under the supervision of the International Studies Program Director and directed by a University of Nebraska faculty member.
Department Consent Required
Total Credits Allowed: 4.00

INTS 496 – Senior Seminar in International Studies  3 credit hours
This interdisciplinary course serves as the capstone course for INTS majors. It will normally be organized around a given topic or set of topics appropriate to International Studies chosen by the instructor and culminating in a final paper or project. The course may also include a study abroad or service learning/internship component.
Total Credits Allowed: 12.00

Japanese (JAPN)

JAPN 100 – Beginning Japanese I  5 credit hours
Introduction to Japanese language.

JAPN 101 – Beginning Japanese II  5 credit hours
Oral practice on topics related to daily life and to performing specific tasks.
Prerequisite: JAPN 100

JAPN 200 – Intermediate Japanese  5 credit hours
A continuation of the study of Japanese.
Prerequisite: JAPN 101 or equivalent
Journalism and Mass Communication (JMC)

JMC 100 – Global Media Literacy  3 credit hours
This course provides a comprehensive understanding of the role of global media as they interact with the world’s social, cultural, political, technological and economic forces. Historical dimensions also are examined. Using major mass communication theoretical concepts as a basis, the effects of mass media on individuals and society are explored.

JMC 110 – Topics  1 credit hour
The course is intended to introduce students to the use of Apple Macintosh computers and popular software packages such as InDesign, Photoshop, PowerPoint and portfolio. The content of the course will be announced each time the course is offered. Total Credits Allowed: 5.00

JMC 112 – Communication Software  3 credit hours
The course is intended to introduce students to the use of Apple Macintosh computers, peripherals, and popular communication software such as Adobe InDesign, Photoshop and Acrobat. Student will be introduced to Blackboard’s content collection and ePortfolio components.

JMC 130 – Advertising Principles and Practice  3 credit hours
The study of how media strategy, planning and research are used in creating the advertising message. The course will include practical application of theory with emphasis on culturally diverse audiences.

JMC 215 – News Writing & Photography  3 credit hours
As the world of integrated news continues to expand, journalists must be prepared with skills to meet the demands of the industry. Students will learn to select, focus and write news and feature stories in the traditional sense and then supplement the written news with digital photojournalism and design skills creating news packages geared to a specific news audience. Work in this course prepares students to write for the student newspaper and prepare design pieces for their portfolios in preparation for communication internships and jobs in news communication. Corequisite: JMC 112 or permission of the department. Additional Course Fee Required

JMC 220 – Photojournalism  3 credit hours
Digital photography techniques. Introduction to using computer software and hardware to shoot and prepare photos for reproduction. Field assignments will be required. Additional Course Fee Required

JMC 226 – Audio Production & Announcing  3 credit hours
An introduction to the techniques and theory of audio production as they are applied in the broadcast, cable and production industries. The course also includes instruction in how to effectively use one’s voice in broadcasting. Additional Course Fee Required

JMC 230 – Integrated Marketing Communications  3 credit hours
An introduction to advertising with emphasis on marketing and demographic analysis. Also includes how advertising affects the consumer and an examination of the structure of the advertising industry.

JMC 250 – Video Production Foundations  2 credit hours
The purpose of this course is to introduce students to storytelling techniques using video and audio as the media. Students will be introduced to scriptwriting and storyboarding and will shoot and edit video to produce a short movie.

JMC 256 – Video Production  3 credit hours
This course deals with advanced video production concepts and practices. Students will record aesthetically pleasing video and edit polished video material. They will develop skills using professional-grade camera, sound, and lighting equipment and familiarity with video and photo editing software (Adobe Premiere and Photoshop). Prerequisite: JMC 250 Additional Course Fee Required

JMC 280H – Sp Top in Brdcst-Honors  4 credit hours
Prerequisite: JMC 250

JMC 300 – Website Design  3 credit hours
No previous knowledge or experience required. Start with the basics: how the web works, using html, page editors, images and Web design principles. This class is hands-on in a lab environment. A variety of software such as Adobe Photoshop, Dreamweaver and Fetch will be used as well as digital cameras and scanners. Additional lab hours will be available. Students will finish with a Web site, their own pages on UNK’s server, and with an understanding of technical issues. Prerequisite: JMC 112 or permission of instructor

JMC 301 – Web Site Design II  3 credit hours
This course, a continuation of JMC 300, explores current technologies available for web site development such as cascading style sheets, JavaScript, java applets, Ajax, XHTML and XML. Multimedia formats for audio and video files are covered. Information in relation to CGIs, forms, and content management systems are introduced. In addition, social implications, accessibility, and legal responsibilities are investigated. Prerequisite: JMC 300 or permission of instructor

JMC 302 – Digital Storytelling  3 credit hours
This course is designed to give Communication students experiences with the concepts and practices of professional information gathering for converged media. The emphasis is on selecting topics, angles, and sources, and producing content for multiple media formats. Students will use text, photos, audio, video, and other media for online and print publication. Prerequisite: JMC 112 and JMC 215 and JMC 300 Additional Course Fee Required

JMC 303 – History of Press in America  3 credit hours
Study of primary materials to see how the media acted or reacted, altered or was altered by events and issues of American social, economic and political history.

JMC 304 – Interactive Media Design  3 credit hours
This course provides a comprehensive foundation for a hands-on approach for design, development, and process implementation of interactive media. Students will explore the current technologies and current software relationships to create course projects. It is recommended that students take JMC 300, Web Site Design and JMC 301 Web Site Design II before taking JMC 304.

JMC 305 – Writing Feature and Magazine Articles  3 credit hours
An in-depth study of how to write and market feature articles for newspapers and magazines. Prerequisite: JMC 215 or permission of instructor

JMC 307 – Advertising Copywriting  3 credit hours
Writing advertising copy to fit specific media and specific client requirements. Assignments designed to develop skills in writing for all advertising media.

JMC 309 – Public Relations  3 credit hours
Basic principles of corporate and institutional communications programs.
JMC 315 – Advanced Reporting & Editing  3 credit hours
Advanced reporting techniques developed with emphasis on public
affairs reporting. Students will also be exposed to copy editing, headline
and caption writing and learning the Associated Press style.
Prerequisite: JMC 215 or permission of instructor

JMC 316 – Broadcast Advertising & Programming  3 credit hours
The course is designed to familiarize students with different aspects
of broadcast/cable advertising and programming. Topics will include
reach, co-op advertising, audience flow, coverage areas, audience
measurement methods, ratings, share, stuntng and recycling. Other
areas for discussion will include the relationships among programming,
promotions, personalities and the personnel in the various departments
within a broadcast/cable operation.

JMC 318 – Writing for the Media  3 credit hours
Students will prepare written material for the media through assignments
of varying styles, formats and degrees of difficulty.

JMC 319 – Sports Writing for the Media  3 credit hours
This course is designed for students pursuing a career in sports
communication, whose professional duties will require them to prepare
or approve written material in a variety of forms and styles for a range of
media.

JMC 320 – Media Management  3 credit hours
A study of practical business and leadership techniques in media
organizations. The course will include basic theories and styles of
management. The structure of typical media organizations will be
discussed.
Prerequisite: JMC 130 or JMC 215 and junior standing

JMC 329 – Print Advertising Design  3 credit hours
In-depth study of design and production techniques necessary for all
print advertising. Utilizes desktop publishing to produce black and white
as well as spot color print ads. Students will be expected to demonstrate
proficiency with Adobe Photoshop and InDesign on the first day of the
course.
Prerequisite: JMC 112
Additional Course Fee Required

JMC 330 – Publication Design  3 credit hours
Basic design and production techniques necessary for all publications.
Utilizes desktop publishing to produce fliers, brochures and newsletters.
Students will be expected to demonstrate proficiency with Adobe
Photoshop and InDesign on the first day of the course.
Prerequisite: JMC 112
Additional Course Fee Required

JMC 336 – Radio Workshop  2 credit hours
Students will write, perform in, and produce programming and
announcements, as well as serve as staff for KLPR-FM, the student
operated radio station.
Total Credits Allowed: 10.00

JMC 339 – Radio Workshop: Sports  2 credit hours
Students will write, perform in, and produce sports programming and
announcements, as well as serve as sports broadcasting staff for KLPR-
FM, the student operated radio station.
Total Credits Allowed: 6.00

JMC 340 – Media Planning & Selling  3 credit hours
Principles of professional planning and selling of media with emphasis
on efficient media choices for advertisers and effective personal selling
techniques on behalf of media organizations.
Prerequisite: JMC 230

JMC 343 – Video at Antelope  2 credit hours
Students will write, produce, perform and serve as production crew for a
variety of video programming including news, sports, and entertainment.
This programming will be hosted on the Antelope website. Whenever
possible, video content will be paired with a story from the print edition
of the Antelope.
Total Credits Allowed: 6.00
Prerequisite: JMC 250

JMC 350 – News at Antelope  2 credit hours
This course is designed to give Communication students practical
experiences in professional information gathering. Students will select
topics, develop angles, identify sources, and produce content for online,
print, and broadcast media. May be repeated for a total of four hours.
Total Credits Allowed: 4.00
Prerequisite: JMC 302 or JMC 318 or permission of instructor

JMC 351 – Advertising at Antelope  2 credit hours
Students will develop advertising accounts, sell and design ads for the
student newspaper, The Antelope. May be repeated for a total of four
hours.
Total Credits Allowed: 4.00
Prerequisite: JMC 307 and JMC 329 or JMC 330 or permission of
instructor

JMC 352 – Antelope Newspaper Production Photo Staff  2 credit hours
Students will take, process, and print pictures for the student newspaper,
The Antelope. May be repeated for a total of four hours.
Total Credits Allowed: 10.00
Prerequisite: JMC 220 or permission of instructor

JMC 353 – Sports at Antelope  2 credit hours
This course is designed to give Sports Communication students practical
experiences in professional information gathering. Students will select
topics, develop angles, identify sources, and produce content for online,
print, and broadcast media covering sports. May be repeated for a total of
four hours.
Total Credits Allowed: 4.00
Prerequisite: JMC 302 or JMC 319

JMC 356 – Broadcast Announcing  3 credit hours
Instruction in performance for television and radio including news,
personality, live performance and voice over. Students will perform in
each class period with direct audience feedback.

JMC 388 – GS Capstone  3 credit hours
An interdisciplinary experience where students apply the knowledge,
cognitive abilities, and communication skills they have gained from
General Studies in designing and completing an original project or
paper. Students employ methods and interpretive means of two or more
disciplines to integrate knowledge and synthesize their results. Satisfies
the General Studies capstone course requirement. Students may take
their Capstone course in any discipline.
Prerequisite: Junior or senior level standing or within 6 hours of
completing general studies requirements.

JMC 406 – Commentary and Blogging  3 credit hours
This course introduces students to opinion writing for a range of media,
including blogs, newspapers, magazines, and audio/video. Students will
read, listen to, and analyze editorials, columns and spoken commentary,
as well as write them for various media.
Prerequisite: Junior standing
JMC 409 – Public Relations Strategy  3 credit hours
Case study analysis of public relations problems and procedures. Practice in creating materials which help organizations reach their publics. Prerequisite: JMC 309

JMC 414 – Communications Law  3 credit hours
Privileges of and constraints on mass media. Libel, contempt, access, privacy, and copyright are considered. National and state regulations are examined. Prerequisite: Junior standing

JMC 416 – Interpretive Reporting  3 credit hours
Writing interpretive articles. Research and practice in understanding and evaluating contemporary problems and relating them to the social sciences. Prerequisite: JMC 315

JMC 420 – Advertising Campaigns  3 credit hours
Integrates, amplifies and applies previous advertising and marketing coursework. Focus is three-fold: 1) utilizing research to write sound advertising-based integrated marketing communication plans, complete with post tests for effectiveness; 2) creating the campaigns including proposed media plans and media buys; and 3) making client presentations. Prerequisite: JMC 307

JMC 425 – Topics in Mass Media  1-3 credit hours
The course examines various aspects of mass communication. The content of the course will be announced each time the course is offered. Possible topics include: public policy and the media; women, minorities and the media, and advanced web site design. Total Credits Allowed: 9.00

JMC 427 – Advanced Video Production  3 credit hours
Features single camera projects with close faculty supervision. Prerequisite: JMC 265 and JMC 343

JMC 440 – Mass Media Research  3 credit hours
The course is designed to accommodate the needs of students interested in understanding and conducting mass communications research. The course will introduce students to examples of mass communication research, as well as methods and typical research designs. Prerequisite: Junior standing

JMC 460 – Mass Media and Society  3 credit hours
An examination of the theories, issues, and controversies surrounding the mass media. Particular emphasis will be given to press ethics, freedom and media effects. Prerequisite: Junior standing

JMC 475 – Internship in Mass Media  1-6 credit hours
Supervised field experience with a cooperative agency in a media-related field. There will be an evaluation and review required with the sponsoring faculty member. Each student will be required to write an evaluation paper. The student must meet special requirements to participate in the program. Complete information is available in the Communication Department office. Total Credits Allowed: 18.00

JMC 497 – Senior Portfolio  1 credit hour
The course is intended to provide the Department of Communication student with a comprehensive foundation in electronic portfolio creation to meet the graduation requirement. Prerequisite: Junior or senior standing

JMC 498 – Multimedia Directed Study  1 credit hour
Students will work in teams in this course and will produce original multimedia productions in consultation with and directed by members of the Art and Art History, Computer Science and Information Technology, and Communication Departments. This is a capstone course for Multimedia majors and minors and should be taken during the student’s senior year. Prerequisite: Senior standing

JMC 499 – Independent Study in Mass Media  1-3 credit hours
Special assignments in the field of mass communication. May be taken for a total of 6 hours. Department Consent Required Total Credits Allowed: 18.00

Learning Skills (LNSK)

LNSK 75 – Learning Skills  1 credit hour
These five-week, on-line classes are open to all students seeking to develop specific skill sets, including study skills, time management, listening and note taking, test taking, reading improvement, and critical thinking. Because of the variety of short courses available, students can take as many as three on-line classes in the same semester. All work is done through Blackboard. The classes are graded credit/no credit and apply towards full-time enrollment but do not count toward graduation. Total Credits Allowed: 18.00

LNSK 103 – University Foundations  3 credit hours
This semester-long, transition class is strongly recommended for first year and transfer students. Course topics include clarifying educational and personal goals, developing self-awareness, exploring majors and careers, getting involved in campus life, approaching new challenges, understanding university resources, studying at a college level, reading and test taking tips, writing and speaking strategies, managing time effectively, critical thinking, and financial literacy. Credits earned in this graded course may be counted as electives toward graduation.

LNSK 117 – Freshman Seminar  1 credit hour
The Freshman Seminar is designed to enhance students’ skills and complement their academic programs, enabling them to be successful, engaged members of the academic community at UNK. The seminar is intended to help students transition from high school to college. Credit does not count toward any degree.

Management (MGT)

MGT 188 – GS Portal  3 credit hours
Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course. Total Credits Allowed: 6.00

Prerequisite: First year freshman standing or sophomore standing only.
MGT 230 – Managing Diversity in Organizations  3 credit hours
This course covers the personal and managerial implications of cultural diversity within work groups. Underlying this course is the philosophy that the ability to work and manage effectively in a diverse workplace begins with developing a deeper understanding of other cultures.

MGT 232 – Introduction to Scholarly & Creative Activity  3 credit hours
This course will introduce students to scholarly and creative activity and prepare them to engage in undergraduate research. Students will begin to learn the skills required to identify and define a research topic, build a knowledge base surrounding the topic, locate and evaluate sources, and consider ethics and human relations aspects of research. These skills will help prepare students for success in a variety of careers.

MGT 233 – Business Statistics  3 credit hours
MATH 120 or MATH 123 are recommended. A study of basic statistical analysis of business and economic data demonstrating its use in making sound business decisions.
Prerequisite: Either MATH 102 or MATH 120 or MATH 123 Students with a Business major must also take BSAD 100 or ITEC 130

MGT 301 – Principles of Management  3 credit hours
An integrated study of the functions of a manager: planning, organizing, leading, and controlling. An in-depth look at various management theories.

MGT 314 – Operations and Supply Management  3 credit hours
Operations management is concerned with the execution of strategy. It involves the systematic design, operation, control, and improvement of business processes to achieve organizational goals and create economic value. Successfully managing operations is vital to the long-term viability of every type of organization. This course provides a broad overview of issues in operations and supply chain management emphasizing a strategic orientation toward design and improvement issues. Specific topics include competitiveness; operations strategy; quality management; statistical process control; design of products, services, processes, and facilities; project management; forecasting; supply chain management; inventory management; lean production; and scheduling.
Prerequisite: MGT 233 or equivalent and either MATH 120 or MATH 123 Students with a Supply Chain Management Emphasis or Marketing Emphasis or MIS Emphasis must complete MGT 233 or equivalent and either MATH 120 or MATH 123 or MIS 190

MGT 330 – International Management  3 credit hours
This course provides an introduction to and overview of the theories, concepts, and practice of international business and management. Additionally, this course will expose students to the basic theories and concepts relating to international trade and globalization - issues of global economic, social, political, and cultural convergence and divergence.

MGT 334 – Intermediate Statistics  3 credit hours
A continuation of the study of the application of statistical techniques to business situations that involves advanced topics such as multiple correlation and regression. A statistical computer package will be used.
Prerequisite: MGT 233 or equivalent

MGT 355 – Organizational Behavior  3 credit hours
This course is designed to develop an understanding of and appreciation for the complex interrelationships of people in formal organizations. The course focuses on both individual and group behavior, with emphases on motivation, leadership, conflict, and other aspects of organizational dynamics. Some sections use basic statistics and computer applications.
Prerequisite: Junior standing

MGT 380 – Human Resource Management  3 credit hours
This course introduces the student to the theory and practice of human resource management. Topics include recruitment, selection, and placement; training, development and performance management; compensation; equal opportunity and the legal environment; and strategic implication of HRM and its relationship with other organizational functional areas.

MGT 388 – GS Capstone  3 credit hours
An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline.
Prerequisite: Junior or senior level standing or within 6 hours of completing general studies requirements.

MGT 400 – Entrepreneurship  3 credit hours
This course explores the phenomena of entrepreneurship, including the myths, realities, and impact of entrepreneurial activity. Students assess their own entrepreneurial aptitude and interests, meet a variety of entrepreneurs, and investigate the processes of generating promising ideas, evaluating the viability of those ideas, finding capital, considering franchise opportunities, and developing a new venture management team. The class is project oriented with each student participating in the development of a feasibility plan for a new venture.

MGT 401 – Small Business Management  3 credit hours
This course focuses on the operation of small business and the small business environment. This course deals with the topics related to personnel, government regulations of small business, advertising, sales promotion, accounting, forecasting, family ownership and other management related problems.
Prerequisite: MKT 300

MGT 405 – Creativity and Innovation  3 credit hours
Creativity and innovation are integral to an organization’s ability to survive and thrive in an increasingly competitive marketplace. This course provides students with an understanding of how creativity and innovation can be fostered in individuals and organizations. Students will learn about theoretical frameworks of creativity and the diffusion of innovation as well as practical techniques for improving the flexibility and originality of their own design thinking and problem-solving processes. Students will be expected to play an active role in learning through class exercises, discussions, and both individual and team projects.

MGT 409 – Leadership: Skills, Applications, Research  3 credit hours
This course is designed to give students preparing for careers in business, government, and the nonprofit sector a working knowledge of leadership styles, principles, models, and practical applications. Students will learn to engage critically in analytical and intellectual examination and reflection of certain core issues in the practice of leadership. Topics covered include history of leadership, leadership traits and behaviors, motivation and communication patterns, teamwork, use of power, development of trust, effective group facilitation, negotiation and persuasion, effective change, and ethics.

MGT 410 – Compensation Management  3 credit hours
A study of the basic forms of financial compensation, including benefits packages. Principles of internal, external, and individual equity as determined by job evaluation, salary surveys, and performance evaluation comprise the core of this course. Prior completion of MGT 380 is recommended.
MGT 411 – Labor Relations 3 credit hours
A study of labor-management relations as defined by negotiated labor contracts. Topics include history of the labor movement, union structure and function, the negotiation process, and issues in labor relations. Prior completion of MGT 380 is recommended.

MGT 415 – Quality Management Concepts & Practice 3 credit hours
Overview of the concepts and techniques of quality management. Statistical tools; people element of quality management; philosophies and practices of quality experts discussed. Students will be expected to be computer literate.
Prerequisite: MGT 314

MGT 425 – Operations Research 3 credit hours
Recent developments relating to business application of linear programming, simplex method, transportation method, post optimality analysis, game theory, utility theory, PERT-CPM, and queuing theory. Students will be expected to be computer literate.
Prerequisite: MGT 233 or equivalent

MGT 440 – Health Care Management I - Managing People Effectively 3 credit hours
Health care managers are responsible for getting things done through other people. This course focuses on giving students the tools (theory and practice) to become an effective manager in healthcare settings. Topics include leadership, ethics, staffing, teamwork, communication, and performance management.

MGT 441 – Health Care Management II - Managing Processes Effectively 3 credit hours
Health care managers are responsible for effectively coordinating, planning, and managing business processes. These processes include scheduling, waiting line assessment, quality, budgeting, financial planning and forecasting.

MGT 450 – Health Care Delivery: Systems and Policies 3 credit hours
This course is for health sciences students and students interested in health care management. Topics include 1) the organization, delivery, and financing of health care; 2) the business side of health care including workforce issues, payment systems, and cost control; 3) issues in the health care industry including the effect of government policies; and 4) the opportunity for students to critically evaluate current changes in health care policies in the United States and other countries and the effect of such changes on the quality of patient care.

MGT 474 – International Experiential Learning: Management 1-3 credit hours
Independent investigations of international management issues through first-hand experiences. Topics to be investigated may be tailored to meet the needs of the student.
Department Consent Required
Total Credits Allowed: 3.00
Prerequisite: MGT 330 or MKT 430 or ECON 430 and junior or senior standing and permission of department chair

MGT 475 – Management Internship 1-12 credit hours
A work experience program planned for students preparing for employment in business, industry, government, or nonprofit organization. The learning situation is supervised by personnel within the selected entity.
Total Credits Allowed: 15.00
Prerequisite: Minimum GPA 2.5 and MGT 301 or MGT 355

MGT 485 – Seminar in Human Resource Management 3 credit hours
Provides the student with an opportunity to study and research current issues in human resource management; course stresses an informal setting and open communications approach.
Prerequisite: MGT 380

MGT 489 – Business Consultantship 3 credit hours
This course affords the student an opportunity to serve in a consultant capacity for an area business. In-depth business analysis is conducted by the student, and specific recommendations are reported to the management of the firm.
Department Consent Required
Prerequisite: Senior standing and permission of department chair

MGT 490 – Seminar in Organizational Behavior 3 credit hours
Provides the student an opportunity to study and research current issues in organizational behavior and to develop a futuristic philosophy of organizational management.
Prerequisite: MGT 355

MGT 493 – Social Responsibilities of Business: Issues and Ethics 3 credit hours
A study of the societal challenge of business and organizations; how business and society interface; micro and macro publics of business and organization, environment, consumerism, employee rights, equality/diversity, international business and future corporate ethos. This course covers legal, ethical and social responsibility issues of business and organizations.
Prerequisite: Junior standing

MGT 495 – Administrative Strategy and Policy 3 credit hours
As the capstone course in business, the course is designed (1) to integrate the knowledge acquired in other courses in business administration, and (2) to emphasize analysis and decision-making.
Prerequisite: FIN 308 and MKT 300 and either MIS 302 or ECON 335 and either MGT 301 or MGT 355

MGT 498 – Management Topics 3 credit hours
Selected topics and problems of current interest considered in depth. Class discussion and course projects. Topics vary each semester depending upon instructor.

MGT 499 – Special Problems in Business 1-3 credit hours
Independent investigations of business problems. Topics to be investigated may be tailored to meet the needs of the student.
Department Consent Required
Total Credits Allowed: 3.00

Management Information Systems (MIS)

MIS 182 – Software Productivity Tools 3 credit hours
This lab course addresses competency and applications of computer skills. Software covered includes; operating systems and environments, word processing, spreadsheets, databases, Web pages.
MIS 188 – GS Portal  3 credit hours
Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.
Total Credits Allowed: 6.00
Prerequisite: First year freshman standing or sophomore standing only.

MIS 190 – IT Enabled Math for Decision Making  3 credit hours
This course is designed to cover fundamental IT enabled mathematical operations and their application to business problems. Some areas to be covered include: systems of equations and inequalities; sequences, inductions, and the binomial theorem; counting and probability; basic statistics; simulation; data tables and what-if analysis; and enhancing decision-making using Solver.
Prerequisite: MATH 102 and either MIS 182 or passing score on Computer Proficiency Test

MIS 280H – Special Topics-Honors  1-3 credit hours
Total Credits Allowed: 3.00

MIS 282 – Business Intelligence using Databases  3 credit hours
This course provides an overview of leading technologies that are employed to deliver business intelligence to an enterprise. Emphasis is placed on incorporating computer-aided decision tools, such as Crystal Reports interfacing ERP databases, into the problem solving process. The importance of proper data structures and the conversion of data into information and the transformation of information into knowledge to improve business performance is stressed. An introduction into how data is created, stored, and used for management decision-making is provided. Several software packages are explored in depth and students are challenged to apply the right application in a correct manner to solve a wide variety of business problems.
Prerequisite: Passing score on Business Computer Proficiency Exam or MIS 182

MIS 302 – Principles of Management Information Systems  3 credit hours
The course provides an introduction and overview to the field of management of information systems (MIS). This course is designed to familiarize students with the critical roles of information and information systems in support of organizational operations, decision-making processes, quality management, and strategic activities. It also covers management of information systems functions and professionals, as well as relevant global, ethical, societal and legal/regulatory issues. Focus is placed on the impact of rapidly changing technologies, such as the Internet, on organizations leading to new paradigms, like e-commerce and business-to-business applications, and the subsequent reengineering of organizations.
Prerequisite: Enrollment in MIS 302 is not allowed if CSIT 350 has been completed.

MIS 350 – Intermediate Business Intelligence through Data Mining  3 credit hours
Study of how business intelligence is extracted through data mining and used to support business functional activities. This course is designed to familiarize students with the critical role of data warehousing and data mining to organizational decision making process.
Prerequisite: MIS 302 or CSIT 350 and junior standing

MIS 380 – Web Software/Network Architecture  3 credit hours
This course presents a functional, systems-level review of network computing equipment and the organization of components and devices into architectural configurations. The result should be an in-depth student understanding of how computer systems are configured in network environments. Students learn the principles of system/Web-based software and build an understanding of combinations of data, network, and system/web-based software within architectural design.
Prerequisite: MIS 282 and MIS 302

MIS 381 – Systems Analysis and Design I  3 credit hours
System development using the life cycle, rapid application development, prototyping, and software testing. This course is coupled with MIS 481.
Prerequisite: MIS 380 Enrollment not allowed in MIS 381 if CSIT 380 has been completed

MIS 388 – GS Capstone  3 credit hours
An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline.
Prerequisite: Junior or senior level standing or within 6 hours of completing general studies requirements.

MIS 399 – Business Apprenticeship Program  1-3 credit hours
The Business Apprenticeship Program is designed to provide students with a variety of experiences which will facilitate competency in their chosen field of study. Students who plan to teach will assist faculty members in preparing bibliographies, in research, in translations, in aiding classroom discussions, in preparing special lectures and programs, in grading and preparing examinations. Must by approved by Department Chair. This course may be repeated to a maximum of 6 credits.
Total Credits Allowed: 18.00

MIS 410 – Advanced Business Intelligence using Neural Networks and Advanced Data Mining  3 credit hours
This course provides an understanding of advanced techniques to extract business intelligence. Neural networks and data mining tools are covered extensively.
Prerequisite: MIS 350

MIS 421 – Business Process Redesign and ERP Systems  3 credit hours
This course provides an understanding of business processes and usage of various methods and computerized tools to redesign these processes. The redesigned processes will assist organizations in providing cost-effective quality products and services to consumers. Further, this course provides an overview of the Enterprise Resource Planning (ERP) Systems which are widely used by corporations for automation of their processes.
Prerequisite: Junior standing

MIS 430 – Knowledge Management and Expert Systems  3 credit hours
This course provides a set of practical and powerful tools to enhance the understanding of knowledge management systems and expert systems. The exposure to computerized tools facilitates development of expert systems.
Prerequisite: MIS 350
MIS 440 – Systems Audit  
3 credit hours
This course provides an understanding of many types of audit needs, such as organizational IT audits (management control over IT), technical IT audits (infrastructure, data centers, data communication), application IT audit (business, financial, operational), development/implementation IT audits (specification/requirements, design, development, and post development phases), and compliance IT audits involving national and international standards.
Prerequisite: Senior standing

MIS 450 – Software Quality Assurance  
3 credit hours
The software industry has witnessed recently a dramatic rise in the impact and effectiveness of software quality assurance (SQA). SQA has become integrated into all phases of software development. This course provides an overview of various concepts/techniques such as inspection, Pareto principles, software configuration management, capability maturity models, statistical testing methods, software reliability, and software safety. It also distinguishes the variations in SQA applications for mission-critical software and commercial software.
Prerequisite: MIS 381 or CSIT 380

MIS 475 – Management Information Systems Internship  
1-15 credit hours
A work experience program planned for students preparing for employment in business and industry. The learning situation is supervised by the academic department and personnel of selected industries. Work experience approved by the department.
Total Credits Allowed: 15.00
Prerequisite: Minimum GPA of 2.50 and MIS 302

MIS 481 – Systems Analysis and Design II  
3 credit hours
This course is a continuation of MIS 381. Students use several software packages as they work through the steps of the system development life cycle with business cases.
Prerequisite: MIS 381

MIS 485 – Information Systems Strategy and Management  
3 credit hours
The course provides a set of practical and powerful tools to ensure the understanding of strategic, tactical, and operational responsibilities of the chief information officer (CIO). The strategic responsibilities include the strategic alignment among information technology and business functions of the organizations. MIS 380 is recommended.
Prerequisite: Junior standing

MIS 498 – Information Systems Topics  
3 credit hours
Selected topics and problems of current interest considered in depth. Class discussion and course projects. Topics vary each semester depending upon instructor.

MIS 499 – Special Problems in Business  
1-3 credit hours
Independent investigations of business problems. Topics to be investigated may be tailored to meet the needs of the student. A case study course designed (1) to integrate the knowledge acquired in other courses in business administration, and (2) to emphasize analysis and decision-making.
Department Consent Required
Total Credits Allowed: 18.00

MKT 188 – GS Portal  
3 credit hours
Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.
Total Credits Allowed: 6.00
Prerequisite: First year freshman standing or sophomore standing only.

MKT 280H – Special Topics  
1-3 credit hours
Total Credits Allowed: 3.00

MKT 300 – Principles of Marketing  
3 credit hours
The course will inform students of the theories, principles, and methods involved in the transaction and organized exchange of goods and services. Discussion of the history and evolution of marketing, its present-day challenges, and strategies connected with developing, pricing, promoting, and distributing goods and/or services.
Prerequisite: Sophomore standing

MKT 331 – Professional Selling  
3 credit hours
An examination of the role of professional selling as a key component of marketing communications. Various techniques of professional selling and methods for developing long-term relationships with customers are explored, including the use of role-playing.

MKT 336 – Services Marketing  
3 credit hours
This course presents concepts and strategies for addressing the distinctive marketing challenges in service industries, including the tourism, hospitality, banking, healthcare, and professional services.

MKT 388 – GS Capstone  
3 credit hours
An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline.
Prerequisite: Junior or senior level standing or within 6 hours of completing general studies requirements.

MKT 395 – Field Experiences in Practical Marketing  
3 credit hours
The course offers a series of on-site activities designed to allow the student to experience, analyze and develop a marketing plan for an organization in a major market area. Primary and secondary data research emphasizing marketing functions, business interactions, sociocultural relationships and global impact will be utilized.

MKT 420 – Retail Management  
3 credit hours
A study of retail institutions and the basic principles and methods of retail merchandising, buying, and selling; store location, layout and operation; store and personnel management.
Prerequisite: MKT 300 or permission of instructor

MKT 430 – International Marketing  
3 credit hours
A comprehensive overview of existing international marketing systems, history and development.
Prerequisite: MKT 300 or MGT 330
MKT 433 – Marketing Channels Management 3 credit hours
How to design, organize and control the alliances among the institutions, agencies, and within a company unit involved with the process of making certain that products and services are available for consumption by industrial, commercial, and household end users.
Prerequisite: MKT 300 or permission of instructor

MKT 434 – Business-to-Business Marketing 3 credit hours
Marketing in the business-to-business environment including trade, institutional, service, agribusiness, and governments; study of purchasing and buyer behavior in organizations; determination of business-to-business marketing strategies as well as e-business strategies.
Prerequisite: MKT 300

MKT 435 – Marketing Research 3 credit hours
Structuring research procedures to aid managerial decision making. Emphasis is on development and completion of a marketing research project.
Prerequisite: MKT 300 and MGT 233 or STAT 241

MKT 437 – Sales Management 3 credit hours
The concepts and practices of an established body of management knowledge used to cope with the dynamic business environment of both direct and telemarketing sales; job descriptions and qualifications, recruiting, training, determining sales potential, establishing workloads, scheduling, allocating quotas, compensating, controlling, and evaluating sales and people.
Prerequisite: MKT 300 or MKT 331 or permission of instructor

MKT 438 – Consumer Behavior 3 credit hours
A detailed and in-depth analysis of why and how people buy, based upon an understanding of the nature of consumer behavior on both the micro and macro level; includes the effects of internal and external influences on decision making.
Prerequisite: MKT 300 and junior standing or permission of instructor

MKT 440 – Advertising Management 3 credit hours
A study of advertising as a marketing function with emphasis on planning and implementing the advertising campaign, creating copy and layouts, media selection, and scheduling.
Prerequisite: MKT 300 or permission of instructor

MKT 444 – Person Marketing 3 credit hours
Students will gain the skills to market individuals, i.e., how to take the unique product—a specific person to the marketplace. Students will learn to create SWOT analysis for the person they are marketing using creative problem-solving skills. Students will develop a marketing plan to market themselves.
Prerequisite: Senior standing or permission of instructor

MKT 450 – Pharmaceutical Marketing 3 credit hours
Students will gain the skills to market pharmaceuticals, i.e. how to take product science to the marketplace. Student’s analytical, creative, problem-solving decision skills will be enhanced to improve success of product in the marketplace. Students will work on project conducting a market analysis, including a competitor assessment, and a marketing plan for an assigned pharmaceutical drug.
Prerequisite: Senior standing or permission of instructor

MKT 456 – Marketing Management 3 credit hours
A capstone marketing course covering market analysis, marketing plan development, execution and control; integrates and builds upon previous specialized marketing courses.
Prerequisite: MKT 435 and MKT 438

MKT 457 – E-Marketing 3 credit hours
The pragmatic and theoretical aspects of E-marketing, including E-mail orders and direct response advertising, reusability and accountability, E-mail lists and data, plus the integration of E-marketing programs into total marketing efforts and into overall organization goals and functions.
Prerequisite: Passing score on Business Computer Proficiency Exam

MKT 460 – Strategic Product Management 3 credit hours
To develop an awareness and understanding of the issues, tools and techniques used from inception to launch of a product.
Prerequisite: MKT 300 or permission of instructor

MKT 474 – International Experiential Learning: Marketing 1-3 credit hours
To learn to work in one or more multi-cultural, international business environment, outside of their native country and the United States, through first-hand experiences outside the classroom that require significant cross-cultural business-related immersion, such as visiting and engaging with businesses abroad or in the multinational organizations within the US.
Department Consent Required
Total Credits Allowed: 3.00
Prerequisite: MKT 430 or MGT 330 or ECON 430 and junior or senior standing and permission of instructor

MKT 475 – Marketing Internship 1-15 credit hours
A work experience program planned for students preparing for employment in business and industry. Internships above three credit hours need marketing advisor approval.
Total Credits Allowed: 15.00
Prerequisite: Minimum GPA 2.5 and MKT 300

MKT 479 – Marketing Topics 3 credit hours
Selected topics and problems of current interest considered in depth. Class discussion and course projects. Topics vary each semester depending upon instructor.
Department Consent Required

MKT 489 – Special Problems in Business 1-3 credit hours
Independent investigations of business problems. Topics to be investigated may be tailored to meet the needs of the student. A case study course designed (1) to integrate the knowledge acquired in other courses in business administration, and (2) to emphasize analysis and decision-making.
Department Consent Required
Total Credits Allowed: 3.00

Mathematics (MATH)

MATH 90 – Elementary Algebra 3 credit hours
This course deals with elementary concepts of algebra which are usually taught at the 9th grade level. Emphasis is placed on developing functional competence in the several areas of algebra which are covered, and the content includes some practical applications. Not a General Studies course. Credit will not count toward any UNK degree. Placement: Math ACT score of 16 or less.
MATH 101 – Intermediate Algebra 3 credit hours
The course which includes a study of the properties of real numbers, polynomials, fundamental operations, factoring, exponents, and radicals, linear and quadratic equations, and other selected topics, all of which are necessary for the study of college algebra. Not a General Studies course. Prerequisite: MATH 090 or Math ACT Score of 17 or greater and one year of high school algebra. Enrollment in MATH 101 is not allowed if successfully completed (Grade of C or greater) another mathematics or statistics course for which this course is a prerequisite.

MATH 102 – College Algebra 3 credit hours
A college level algebra course which includes a study of linear equations and inequalities, relations and functions, graphing of linear and quadratic functions, polynomial and rational functions, logarithmic and exponential functions, systems of equations, matrices, sequences and series, and other selected topics all of which are necessary for the study of calculus. Prerequisite: MATH 101 or Math ACT Score of 20 or greater and two years of high school algebra. Enrollment in MATH 102 is not allowed if successfully completed (Grade of C or greater) another mathematics or statistics course for which this course is a prerequisite.

MATH 103 – Plane Trigonometry 3 credit hours
Study of trigonometric functions. Prerequisite: MATH 102 or Math ACT Score of 22 or greater and two years of high school algebra. Enrollment in MATH 103 is not allowed if successfully completed (Grade of C or greater) another mathematics or statistics course for which this course is a prerequisite.

MATH 104 – Concepts in Mathematics and Statistics 3 credit hours
An algebra course designed specifically for students going into elementary education. Many of the topics are similar to topics found in a traditional college algebra course. However, topics from the areas of probability and statistics have been included to give the prospective elementary teacher the necessary background to meet state and national curriculum standards for elementary mathematics. Prerequisite: MATH 101 or Math ACT Score of 20 or greater and four years of high school mathematics. Enrollment in MATH 104 is not allowed if successfully completed (Grade of C or greater) another mathematics or statistics course for which this course is a prerequisite.

MATH 106 – Mathematics for Liberal Arts 3 credit hours
An enrichment course investigating the structure, aesthetics and philosophy of mathematics and its cultural relevance. Prerequisite: MATH 101 or Math ACT Score of 17 or greater and 2 years of high school algebra.

MATH 115 – Calculus I with Analytic Geometry 5 credit hours
Limits and continuity, differentiation of algebraic and trigonometric functions, elementary integration (with applications) of algebraic and trigonometric functions. Prerequisite: MATH 103 or Math ACT score of 23 or above 4 yrs HS math including 2 yrs algebra 1 yr geom sr level pre-calc. Enrollment in MATH 115 is not allowed if successfully completed (Grade of C or greater) another math or stats course for which this course is a prerequisite.

MATH 120 – Finite Mathematics 3 credit hours
An introduction to modern mathematical concepts, with applications. Includes logic, set theory, probability, vectors, matrices, linear programming, and game theory. Prerequisite: MATH 102 or Math ACT score of 22 or greater and two years of high school algebra.

MATH 123 – Applied Calculus I 3 credit hours
The concepts of calculus with emphasis on applications to the areas of business, biology, economics, and the social and behavioral sciences. Credit cannot be received for both MATH 115 and 123. Prerequisite: MATH 102 or Math ACT score 22/above 4 yrs HS math including 2 yrs algebra 1 yr geom sr level precalc. Enrollment in MATH 123 is not allowed if successfully completed (Grade of C or greater) another math/stats course for which this course is a prerequisite.

MATH 202 – Calculus II with Analytic Geometry 5 credit hours
A continuation of MATH 115 including the differentiation and integration of transcendental functions, methods of formal integration with applications, series. Prerequisite: MATH 115 or Math ACT score of 25 or greater and one year of high school calculus.

MATH 230 – Math for Elementary Teachers I 3 credit hours
Numeration, sets, relations, bases, and a detailed development of the number system from an elementary school point of view. Prerequisite: MATH 102 or MATH 104 or Math ACT score of 20 or greater and four years of high school mathematics including two years of algebra and one year of geometry and a senior level mathematics course.

MATH 250 – Foundations of Math 3 credit hours
Topics of sets and symbolic logic are studied with the objective of using them in the detailed study of the nature of different types of proofs used in mathematics. Also, the processes of problem solving are studied for developing strategies of problem solving. Prerequisite: MATH 115 or MATH 123.

MATH 260 – Calculus III 5 credit hours
A continuation of MATH 202. Vector calculus, partial derivatives and multiple integrals. Department Consent Required Prerequisite: MATH 202 or equivalent preparation.

MATH 305 – Differential Equations 3 credit hours
Methods of solution and applications of common types of differential equations. Prerequisite: MATH 260.

MATH 310 – College Geometry 3 credit hours
Mathematical systems and re-examination of Euclidean geometry from an advanced viewpoint. Prerequisite: MATH 250.

MATH 320 – Math for Elementary Teachers II 3 credit hours
Algebraic and geometric topics as related to elementary mathematics. Prerequisite: MATH 230.

MATH 330 – Math for Elementary Teachers III 3 credit hours
An introduction to modern algebra, including a brief study of groups, rings, integral domains and fields. Prerequisite: MATH 250 or permission of instructor.

MATH 350 – Abstract Algebra 3 credit hours
Complex analysis is an introduction to the theory of complex variables and the calculus of analytic functions. Topics covered include the calculus of residues, the Cauchy Integration theorem, and the extension of exponential, logarithmic, and trigonometric functions to the complex plane. Prerequisite: MATH 260.

MATH 399 – Internship 1-4 credit hours
On the job experience designed to complement the major. Internship experiences are available only in selected areas. Consult with the departmental advisor. MATH 399 is a credit/no credit course. Total Credits Allowed: 4.00
MATH 400 – History of Mathematics  3 credit hours
An introduction to the history of mathematics from its primitive origins to modern-day mathematics.
Prerequisite: MATH 115

MATH 404 – Theory of Numbers  3 credit hours
Properties of integers, congruencies, primitive roots, arithmetic functions, quadratic residues, and the sum of squares.
Prerequisite: MATH 250 or permission of instructor.

MATH 413 – Discrete Mathematics  3 credit hours
Topics include mathematical induction, recursion relations, counting principles, and discrete probability. Additional topics may include graph theory.
Prerequisite: MATH 250

MATH 414 – Theory of Compound Interest  3 credit hours
A study of the forces of interest, accumulated values, present value factors, annuities certain, amortization schedules, sinking funds, bonds, and securities.
Prerequisite: MATH 115 or MATH 123

MATH 420 – Numerical Analysis  3 credit hours
The solution of nonlinear equations, interpolation and approximation, numerical integration, matrices and system of linear equations, and numerical solution of differential equations.
Prerequisite: MATH 260 or permission of instructor

MATH 430 – Middle School Mathematics  3 credit hours
Topics will build on the foundations of MATH 230 and MATH 330 be focused toward the middle school math curriculum: algebraic structures including variables and functions, introductory number theory, probability, statistics, geometry, and problem solving.
Prerequisite: MATH 230 or permission of instructor.

MATH 440 – Linear Algebra  3 credit hours
Vector spaces, linear transformations, matrices, and determinants.
Prerequisite: MATH 115 or MATH 202 or MATH 260

MATH 460 – Advanced Calculus I  3 credit hours
Functions, sequences, limits, continuity, differentiation and integration.
Prerequisite: MATH 250 and MATH 260

MATH 470 – Teaching of Secondary Mathematics  3 credit hours
Recent trends in the content of the mathematics curriculum and of procedures for the improvement of teaching mathematics in the high school.
Prerequisite: Admission to Teacher Education or permission of instructor.

MATH 490 – Special Topics in Mathematics  1-3 credit hours
Topics chosen from the areas of mathematics appropriate to the student’s program and will involve both formal lectures and independent study.
Total Credits Allowed: 3.00

MATH 495 – Independent Study in Mathematics  1-3 credit hours
An individual investigation by the student of topics not included in the normal mathematics offerings.
Department Consent Required
Total Credits Allowed: 3.00
Prerequisite: MATH 260

MATH 496 – Mathematics Seminar  1 credit hour
Topics not included in the normal mathematics offerings are presented by the students.
Prerequisite: MATH 260 or permission of instructor.

Military Science (MLSC)

MLSC 101 – Foundations of Officership  1 credit hour
This course addresses the issues and competencies central to a commissioned officer's core responsibilities and to leadership in general. Life skills that are addressed specifically are values, physical fitness, time management, stress management and decision making processes. (Military membership is not required nor is any military obligation incurred.) MLSC 101L is required with this course.
Department Consent Required
Prerequisite: Permission of instructor.
Corequisite: MLSC 101L

MLSC 101L – Leadership Laboratory I  1 credit hour
This course is a study of the foundations of leadership. Students will gain an understanding of problem solving, communications, military briefings, effective writing, goal setting, physical well-being, and techniques for improving listening, speaking and counseling. (Military membership is not required nor is any military obligation incurred.) MLSC 102L is required with this course.
Prerequisite: MLSC 101 or permission of instructor.
Corequisite: MLSC 101L

MLSC 102 – Basic Leadership  1 credit hour
This course is a study of the foundations of leadership. Students will gain an understanding of problem solving, communications, military briefings, effective writing, goal setting, physical well-being, and techniques for improving listening, speaking and counseling. (Military membership is not required nor is any military obligation incurred.) MLSC 102L is required with this course.
Prerequisite: MLSC 101 or permission of instructor.
Corequisite: MLSC 101L

MLSC 102L – Leadership Laboratory II  1 credit hour
This lab allows students to observe and participate in challenging, hands on learning environment through practical exercises and activities in military officership skill development. Students will develop confidence and learn the importance of teamwork in goal accomplishment. Activities may include rappelling, land navigation and map reading, rifle marksmanship, survival training, personal defense, survival swimming, military weapons, military drill, and first aid. (Military membership is not required nor is any military obligation incurred.) MLSC 201L is required with this course.
Prerequisite: MLSC 101 or permission of instructor.
Corequisite: MLSC 101L

MLSC 201 – Individual Leadership Studies  2 credit hours
This course is a study of the functions, duties and responsibilities of junior leaders through the assignment of team leader positions within the cadet corps chain of command. Emphasis is on the application of leadership skills in both military and civilian leadership roles. Leadership skills including communications, effective writing, leadership core competencies, military briefings, advanced land navigation and map reading, and leadership styles are addressed. (Military membership is not required nor is any military obligation incurred.) MLSC 201L is required with this course.
Prerequisite: MLSC 101 or MLSC 102 or permisison of instructor.
Corequisite: MLSC 201L

MLSC 201L – Leadership Laboratory III  1 credit hour
Second year leadership lab continues the development of confidence, military skills, and a sense of teamwork. Students will be assigned junior leadership roles within the cadet corps chain of command for practical experience on activities and exercises.
Corequisite: MLSC 201.
MLSC 202 – Leadership and Teamwork 2 credit hours
A study of the fundamental leadership techniques used to build effective teams. Activities and study will center on the role of the commissioned officer and non-commissioned officer in leadership. This course will also include the study of effective communications within groups, creativity in problem solving and how to motivate subordinates and peers. These skills will be applied in the context of military environments such as Army tactics, squad level exercises, team level exercises and land navigation and map reading. All students will be evaluated on leadership skills in a mentoring environment for further development. (Military membership is not required nor is any military obligation incurred.)
Prerequisite: MLSC 201 or permission of instructor

MLSC 202L – Leadership Laboratory IV 1 credit hour
Second-year leadership laboratory continues to be the development of confidence, military skills and a sense of teamwork. Maybe selected to fill leadership positions in the cadet corps. The variety of activities parallels those during the first year of the laboratory. (Military membership is not required nor is any military obligation incurred.)
Total Credits Allowed: 2.00

MLSC 301 – Leadership and Problem Solving 2 credit hours
Conduct self-assessments of leadership style, develop a personal fitness regimen, and plan and conduct individual/small unit tactical training, while testing reasoning and problem solving techniques. Direct feedback on leadership abilities.
Department Consent Required
Total Credits Allowed: 4.00
Corequisite: MLSC 301

MLSC 301L – Leadership Laboratory V 1 credit hour
This leadership laboratory consist of placement in leadership positions within the cadet corps organization, providing a greater challenge while building on the confidence and skills developed during the MLSC 101, 102, 201, 202. Concentration of physical conditioning and the furthering of military skills development particularly with respect to small unit tactics and individual military weapons. Practical exercises in preparation for summer Leadership Development and Assessment Course and leadership responsibilities of the final year.
Total Credits Allowed: 2.00
Corequisite: MLSC 301

MLSC 302 – Leadership and Ethics 2 credit hours
This course will use advanced small unit operations and tactical communications to improve student leadership skills. Students will explore the role of communications, values, and ethics in effective leadership. Students will also investigate ethical decision making, consideration of others, spirituality in the military and Army leadership doctrine. Additionally, students will improve written and oral communications by preparing and issuing operations orders and will receive direct feedback on leadership abilities.
Total Credits Allowed: 4.00
Corequisite: MLSC 301 or permission of instructor

MLSC 302L – Leadership Laboratory VI 1 credit hour
This leadership laboratory consist of placement in leadership positions within the cadet corps organization, providing a greater challenge while building on the confidence and skills developed during the MLSC 101, 102, 201, 202, 301. Concentration of physical conditioning and the furthering of military skills development particularly with respect to small unit tactics and individual military weapons. Practical exercises in preparation for summer Leadership Development and Assessment Course and leadership responsibilities of the final year.
Total Credits Allowed: 2.00
Corequisite: MLSC 302

MLSC 303 – ROTC Internship 6 credit hours
This course grants academic credit for participation at LDAC in Ft. Lewis, Washington. LDAC consists of practical application of cadet leadership and academic knowledge. First aid, survival training, and physical conditioning techniques are also evaluated in a military environment using equipment and resources not available on campus. LDAC is conducted during the summer session and lasts four weeks. Department Consent Required

MLSC 399 – Independent Study 1-3 credit hours
Academic credit can also be earned by successful completion of four weeks of summer leadership training at the Leader’s Training Course, Ft. Knox, Kentucky. Opportunity to expand study of the Army beyond the levels presented in programmed courses. Studies may approach military leadership, military history or contemporary issues from a broad perspective or more narrowly defined in-depth analysis.
Department Consent Required
Total Credits Allowed: 6.00

MLSC 401 – Developing Adaptive Leaders 2 credit hours
This course develops the student and his/her proficiencies in planning and executing complex operations, functioning as a member of a battalion staff and mentoring subordinates. The course focuses on training management, methods of effective staff collaboration, and developmental counseling techniques. Professionalism and ethics provide the student with opportunities to assess risk and make ethical decisions.
Prerequisite: MLSC 302

MLSC 401L – Leadership Laboratory VII 1 credit hour
This leadership laboratory provides the opportunity to practice leadership and manager skills through practical application. Leadership laboratory programs are developed, planned, and conducted by the students registered in this laboratory.
Total Credits Allowed: 2.00
Corequisite: MLSC 401.

MLSC 402 – Leadership in a Complex World 2 credit hours
This course includes case study analysis of military law and practical exercises in establishing an ethical command climate. Students will complete a semester-long Senior Leadership Project that requires: planning, organizing, collaborating, analyzing and demonstrating leadership skills. This course will prepare the student for Basic Officer Leader Courses II & III and for leadership in complex situations in the contemporary operating environment.
Prerequisite: MLSC 401

MLSC 402L – Leadership Laboratory VIII 1 credit hour
This leadership laboratory provides the opportunity to practice leadership and manager skills through practical application. Leadership laboratory programs are developed, planned, and conducted by the students registered in this laboratory.
Total Credits Allowed: 2.00
Corequisite: MLSC 402.

MLSC 403 – Military Leadership and Management 3 credit hours
This course develops the leadership skills expected of junior officers. Learning will focus on the heritage and history of the military, improvement of communicative skills, ethics, military intelligence, and management of supply activities. Students will also function as a member of a staff which is responsible for mentoring subordinates and managing training conducted in leadership labs.
MLSC 404 – Military Officbership 3 credit hours
This course develops the skills, attitudes, and knowledge required of a second lieutenant. Learning will focus on military justice, Army operations and tactics, and the use of indirect fire in Army operations. Students will also understand the structure and function of an Army staff and participate as a member of a battalion staff.
Prerequisite: MLSC 403

MLSC 499 – Independent Study 1-3 credit hours
Academic credit can also be earned by successful completion of professional development programs such as Airborne, Air Assault, Northern Warfare, Mountain Warfare or Cadet Troop Leading Training. Opportunity to expand study of the Army beyond the levels presented in programmed courses. Studies may approach military leadership, military history or contemporary issues from a broad perspective or more narrowly defined in-depth analysis.
Department Consent Required
Total Credits Allowed: 6.00

Music (MUS)

MUS 98 – Fundamentals of Music 1 credit hour
An introduction to the basic rudiments and skills of music theory for those with little or no background in music. Develops both written and aural skills in basic notation, scales, key signatures, intervals and triads. Class does not apply to any UNK degree.

MUS 100 – Music Appreciation 3 credit hours
A survey of music in its basic concepts covering a broad spectrum of world styles and eras.

MUS 101 – American Musical Theatre 3 credit hours
A survey of the history and development of musical theatre in America from 1800's to present. Examination of significant works, their composers and lyricists, from stage and movie musicals.

MUS 103 – University Band 1 credit hour
An instrumental performance group open to all university students with high school band experience. Marching, concerts, and tours.
Total Credits Allowed: 18.00

MUS 104 – Symphonic Band 1 credit hour
Large ensemble of brass, wind and percussion instruments performing the best of symphonic band literature. Open to entire university community.
Total Credits Allowed: 12.00

MUS 105 – Wind Ensemble 1 credit hour
Select instrumental ensemble open to entire university community through audition.
Total Credits Allowed: 12.00

MUS 106 – Introduction to Jazz and Blues 3 credit hours
A survey of the musical styles of jazz and blues from the 1800s to the 1990s through lecture, readings, recordings, concerts, and audiovisual presentations. These indigenous American musical forms are examined from both a musical and cultural vantage point.

MUS 107 – Introduction to Rock and Blues 3 credit hours
A survey of the musical styles of rock and blues from the 1800s to the 1990s through lecture, readings, recordings, concerts, and audiovisual presentations. These indigenous American musical forms are examined from both a musical and cultural vantage point.

MUS 109 – Introduction to Music Education 1 credit hour
Overview of music education. Introduces basic issues and principles of music education, orientation to student characteristics, teacher roles, and foundations of philosophy and history. School observations required.

MUS 110 – Brass Techniques 1 credit hour
Fundamentals of brass instruments with an emphasis on the practical aspects of teaching and playing the trumpet, French horn, trombone, and tuba.
Prerequisite: Music major or minor or permission of instructor
Additional Course Fee Required

MUS 111 – Woodwind Techniques 1 credit hour
Fundamentals of flute and double reed instruments with an emphasis on the practical aspects of teaching and playing the flute, oboe and bassoon.
Prerequisite: Music major or minor or permission of instructor
Additional Course Fee Required

MUS 114 – Percussion Techniques 1 credit hour
Fundamentals of percussion instruments with an emphasis on the practical aspects of teaching and playing.
Prerequisite: Music major or minor or permission of instructor
Additional Course Fee Required

MUS 118 – Guitar Techniques 1 credit hour
Fundamentals of the guitar with an emphasis on the practical aspects of teaching and playing. Students must provide their own instruments.
Prerequisite: Music major or minor or permission of instructor

MUS 120 – String Techniques 1 credit hour
Fundamentals of upper and lower string instruments with an emphasis on the practical aspects of teaching and playing violin, viola, cello, and bass.
Prerequisite: Music major or minor or permission of instructor
Additional Course Fee Required

MUS 122 – Conducting 1 credit hour
This course is designed to introduce and develop the basic concepts of conducting a musical ensemble for the music major or minor.
Prerequisite: MUS 200 and MUS 201

MUS 129 – Class Voice 1 credit hour
Fundamentals of singing with an emphasis on basic musicianship and performance.
Total Credits Allowed: 2.00
Additional Course Fee Required

MUS 130 – Voice Techniques 1 credit hour
Fundamentals of singing with an emphasis on the practical aspects of teaching, evaluating students, and performing.
Total Credits Allowed: 2.00
Prerequisite: Music major or minor or permission of instructor
Additional Course Fee Required

MUS 135 – Private Instruction for Non-Majors 1 credit hour
Private studio instruction for non-music majors. University level competency is required as determined through audition. Piano, organ, voice, stringed instruments, wind instruments or percussion. At least five hours of practice per week are required for one hour of credit. Lessons are one-half hour in length for one hour of credit. May not be applied towards music degree private instruction requirements.
Department Consent Required
Total Credits Allowed: 6.00
Additional Course Fee Required
MUS 140 – Piano Techniques I  1 credit hour
Beginning keyboard fundamentals designed for music majors and minors with little or no keyboard background.
Additional Course Fee Required

MUS 141 – Piano Techniques II  1 credit hour
Continuation of Piano Techniques I with particular emphasis on building technical facility and skills in harmonization, improvisation, transposition and sight reading.
Prerequisite: Grade of C minus or above in MUS 140
Additional Course Fee Required

MUS 145 – Diction for Singers I  1 credit hour
This course teaches the International Phonetic Alphabet (IPA), manner and placement of articulation for both English and Italian, concentrating on diction comprehension for singers.

MUS 149 – Private Instruction, Secondary Instrument  1 credit hour
Private instruction for music majors and minors on secondary instrument or voice. University level competency required as determined through audition. Piano, organ, voice, string, wind or percussion instruments. At least five hours of practice per week are required for one hour of credit.
May not be applied towards primary (major) instrument or voice private instruction requirements. Lessons are one-half hour in length for one hour of credit. A jury examination is usually required at the end of each semester.
Department Consent Required
Total Credits Allowed: 6.00
Prerequisite: Music major or minor and permission of instructor
Additional Course Fee Required

MUS 150 – Private Instruction, Primary Instrument  1 credit hour
Private instruction for music majors and minors on primary instrument or voice. University level competency required as determined through audition. Piano, organ, voice, string, wind or percussion instruments. At least five hours of practice per week are required for one hour of credit.
Lessons are one-half hour in length for one hour of credit. All students enrolled in MUS 150 are required to attend ten recitals and/or concerts each semester. A jury examination is usually required at the end of each semester.
Department Consent Required
Total Credits Allowed: 8.00
Prerequisite: Music major or minor and permission of instructor
Additional Course Fee Required

MUS 151 – Private Instruction, Primary Instrument  2 credit hours
Private instruction for music majors and minors on primary instrument or voice. University level competency required as determined through audition. Piano, organ, voice, string, wind or percussion instruments. At least ten hours of practice per week are required for two hours of credit.
Lessons are one hour in length. All students enrolled in MUS 151 are required to attend ten recitals and/or concerts each semester.
MUS 151 may not be taken in lieu of two semesters of MUS 150. A jury examination is usually required at the end of each semester.
Department Consent Required
Total Credits Allowed: 6.00
Prerequisite: Music major or minor and permission of instructor
Additional Course Fee Required

MUS 159 – Piano Fundamentals  2 credit hours
Fundamentals of music as applied to the keyboard. Designed for students with little or no previous musical training. Note and rhythm reading on the keyboard will be emphasized. Credit may not be applied to a music major or minor.
Additional Course Fee Required

MUS 160 – Piano Fundamentals  2 credit hours
Additional Course Fee Required

MUS 164 – Piano Laboratory  3 credit hours
An advanced laboratory for music majors and minors emphasizing written and oral analysis of music. Open to all university students through audition.
Department Consent Required
Total Credits Allowed: 9.00
Prerequisite: MUS 159 or permission of instructor

MUS 165 – Small Ensembles  1 credit hour
Instrumental, vocal and keyboard ensembles. Consult with instructor before registering. Students may register as many times as desired, but may not receive more than two hours of credit in any one term.
Department Consent Required
Total Credits Allowed: 18.00

MUS 166 – Accompanying  2 credit hours
An introduction to the art of accompanying vocal and instrumental literature.
Department Consent Required
Total Credits Allowed: 6.00

MUS 167 – Practicum in Accompanying  1-2 credit hours
Practical application of collaborative rehearsal techniques and performance skills learned in MUS 166. Assignments will be based on performance level, experience, and departmental needs and may range from accompanying private voice/instrumental lessons and recitals to large ensembles.
Total Credits Allowed: 6.00
Prerequisite: MUS 166 or permission of instructor

MUS 173 – Choraleers  1 credit hour
A select mixed voice choir performing chamber choral repertoire. Open to all university students through audition.
Total Credits Allowed: 12.00

MUS 174 – University Men’s Chorus  1 credit hour
A men’s singing group performing standard male chorus repertoire, including popular, Broadway, folk, spirituals, and fraternity songs. Open to all men in the university community.
Total Credits Allowed: 12.00

MUS 175 – University Chorus  1 credit hour
A large mixed voice choir performing large choral works as well as chamber music. Open to the entire university community.
Total Credits Allowed: 18.00

MUS 176 – University Women’s Chorus  1 credit hour
A women’s singing group performing repertoire from classics to popular, Broadway to spirituals. Open to all women in the university community.
Total Credits Allowed: 12.00

MUS 177 – Opera Workshop  1-3 credit hours
A course for singers who want to perform works from opera, operetta, and musical theatre repertoire in scenes, one-acts, or full productions. Open to all university students through audition and placement.
Total Credits Allowed: 12.00

MUS 178 – Nebraskats  1 credit hour
A select show choir performing a wide variety of popular music. Open to all university students through audition. Extensive performing throughout the year and annual tour.
Total Credits Allowed: 12.00

MUS 179 – Collegium  1 credit hour
A select small vocal ensemble performing 16th-20th century a cappella music. Open to members of Choraleers through audition.
Total Credits Allowed: 12.00

MUS 180 – Jazz/Rock Ensemble  1 credit hour
An instrumental big band performing contemporary and traditional jazz and rock music. The ability to read music is required. Open to all university students through audition in the fall semester.
Total Credits Allowed: 12.00
MUS 188 – GS Portal     3 credit hours
Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.
Total Credits Allowed: 6.00
Prerequisite: First year freshman standing or sophomore standing only.

MUS 189 – Music Business Field Study     1 credit hour
A field study to music businesses, trade shows, conventions, etc. involved in the music business industry. Students will keep a written journal of observations. (Credit/No-Credit)
Total Credits Allowed: 4.00

MUS 198 – Sight Singing and Ear Training I     1 credit hour
Sight singing of standard music materials; melodic, rhythmic and harmonic dictation. Should be taken concurrently with MUS 200.

MUS 199 – Sight Singing and Ear Training II     1 credit hour
Sight singing of standard music materials; melodic, rhythmic and harmonic dictation. Should be taken concurrently with MUS 201.
Prerequisite: Grade of C minus or above in MUS 198

MUS 200 – Music Theory I     3 credit hours
Rudiments of music, including melodic and rhythmic notation, scales, key signatures, intervals, and chord structure. Elementary harmonic analysis, with non-harmonic tones. Should be taken concurrently with MUS 198.
Prerequisite: Passing score on the music theory placement exam (P/F) or passing score on the AP music theory exam (3 or above).

MUS 201 – Music Theory II     3 credit hours
Continuation of melodic and harmonic analysis. Harmonization of chorales and other melodies, using diatonic triads, dominant and leading tone seventh chords, and modulation. Should be taken concurrently with MUS 199.
Prerequisite: Grade of C minus or above in MUS 200

MUS 211 – Sound Recording and Reinforcement     2 credit hours
An introduction to the basic techniques of sound recording and reinforcement of music and how they apply to the music industry. The course focuses on microphones, mixers, signal processing, recording hardware and software, amplifiers, and speakers. The course includes a laboratory experience utilizing audio equipment and software common to music sound production.

MUS 219 – Chamber Orchestra     1 credit hour
Select orchestral chamber ensemble open to the entire university community through audition.
Department Consent Required
Total Credits Allowed: 8.00

MUS 220 – Kearney Area Symphony Orchestra     1 credit hour
A symphony orchestra made up of UNK faculty and students, as well as instrumentalists from the community, performing classical and pops concert repertoire, opera, musicals, and large works with choir. Open to all who qualify through audition. Meets one evening per week.
Total Credits Allowed: 18.00

MUS 221 – Chamber Orchestra     1 credit hour
Continuation of Piano Techniques II, with emphasis on harmonization, technique, improvisation, score reading, solo and ensemble repertoire, analysis and sequencing. The piano proficiency examination for music business majors, music minors (elementary education option), and liberal arts in music majors will be administered at the end of this course.
Prerequisite: Grade of C minus or above in MUS 141
Additional Course Fee Required

MUS 240 – Piano Techniques III     1 credit hour
Continuation of Piano Techniques II, with emphasis on harmonization, technique, improvisation, score reading, solo and ensemble repertoire, analysis and sequencing. The piano proficiency examination for music business majors, music minors (elementary education option), and liberal arts in music majors will be administered at the end of this course.
Prerequisite: Grade of C minus or above in MUS 240
Additional Course Fee Required

MUS 247 – Women Composers and Their Music: A Historical Approach     3 credit hours
A survey of women composers and their music throughout history, from the Middle Ages to the present. A major focus of the course is the actual music, in written and/or recorded form. Historical, sociological and psychological factors affecting women composers in each period will also be included.

MUS 260 – Keyboard Harmonization     1 credit hour
A course for students with keyboard facility, designed to satisfy piano proficiency requirements for majors and minors, taken in lieu of the Piano Techniques sequence. Keyboard harmonization, transposition, improvisation, score reading, solo and ensemble repertoire, sequencing and sight reading.
Department Consent Required
Additional Course Fee Required

MUS 280H – Special Topics-Honors     2-3 credit hours
Total Credits Allowed: 3.00

MUS 301 – Music Technology     2 credit hours
A survey of the technological advances in music. The course focuses on the computer as a music tool, music software, Musical Instrument Digital Interface (MIDI), electronic music instruments, music synthesis and sampling, and electronic musical communication.

MUS 301 – Music Business     3 credit hours
A survey of the business aspects of the music industry with an emphasis on merchandising, recording, publishing, managing, broadcasting, promotion, licensing, and copyrights. Includes information on career planning and development.

MUS 311 – Practicum in Sound Production     1 credit hour
Students will augment skills and knowledge in sound recording and reinforcement using knowledge gained in MUS 211 Sound Recording and Reinforcement through working with the Sound Production Coordinator to record and reinforce recitals, concerts, and other events in the Fine Arts Building.
Prerequisite: MUS 211 or permission of instructor
MUS 312 – Adv Sound Production 2 credit hours
An advanced course on the techniques of audio production. The course focuses on advanced issues of the musical sound, audio production, sound design, and sound reinforcement. The course includes a laboratory experience utilizing audio equipment and software common to music sound production.
Prerequisite: MUS 211

MUS 324 – Musical Theatre Coaching I 1 credit hour
An introduction to interpretation of Broadway musical songs; examination of lyrics as script through books lyrics and scores with practical application.
Prerequisite: MUS 150 (voice) or permission of instructor

MUS 325 – Musical Theatre Coaching II 1 credit hour
A continuation of MUS 324 with greater emphasis on physicalization of songs, exploration of literature for voice/character type, and learning to prepare a song for audition.
Prerequisite: MUS 324 or permission of instructor

MUS 326 – Musical Theatre Coaching III 1 credit hour
A continuation of MUS 325 with greater emphasis on building a working repertoire of various types of Broadway songs.
Prerequisite: MUS 150 (voice) and MUS 325 and an introductory acting course or an introductory dance course and permission of instructor

MUS 327 – Musical Theatre Coaching IV 1 credit hour
A continuation of MUS 326 with special consideration given to performance of duets and small ensembles.
Prerequisite: MUS 326 or permission of instructor

MUS 330 – Music Methods for the Elementary Teacher 3 credit hours
Basic musical skills methods and materials for the elementary classroom teacher.
Prerequisite: Elementary Education or Middle Level or Early Childhood Unified major

MUS 337 – Sight Singing and Ear Training III 1 credit hour
Sight singing of standard music materials including chromaticism. Ear training of melodic, rhythmic and harmonic materials. Should be taken concurrently with MUS 339.
Prerequisite: Grade of C minus or above in MUS 199

MUS 338 – Sight Singing and Ear Training IV 1 credit hour
Sight singing of standard music materials including chromaticism. Ear training of melodic, rhythmic and harmonic materials. Should be taken concurrently with MUS 340.
Prerequisite: Grade of C minus or above in MUS 337

MUS 339 – Music Theory III 3 credit hours
An intensive study of diatonic and chromatic harmonic structures and processes. Harmonic analysis of music for various performance media taken mostly from the Romantic period. Should be taken concurrently with MUS 337.
Prerequisite: Grade of C minus or above in MUS 199 and in MUS 201

MUS 340 – Music Theory IV 3 credit hours
Continuation of Theory III. Introduction to late 16th century and 18th century counterpoint. Introduction to the expansion of harmonic resources from the period of Impressionism to the present. Should be taken concurrently with MUS 338.
Prerequisite: Grade of C minus or above in MUS 339

MUS 341 – Counterpoint 2 credit hours
Study of contrapuntal writing in 18th century style.
Prerequisite: MUS 199 and MUS 201

MUS 347 – Music History and Literature I 3 credit hours
A survey of the development of western music from Plato to 1800 providing insight into fundamental compositional style elements and performance practices of each historical period within a socio-politico-economic context. Students will become acquainted with landmark composers and compositions.

MUS 348 – Music History and Literature II 3 credit hours
A survey of the development of western music from 1800 to the present providing insight into fundamental compositional style elements and performance practices of each historical period within a socio-politico-economic context. Students will become acquainted with landmark composers and compositions.

MUS 350 – Advanced Private Instruction 1 credit hour
Advanced private instruction for music majors with Advanced Standing status. A minimum number of 350/351 credit hours are required per degree program (consult individual programs). Piano, organ, voice, string, wind or percussion instruments. At least five hours of practice per week are required for one hour of credit. Lessons are one-half hour in length. All students enrolled in MUS 350 are required to attend ten recitals and/or concerts each semester. A jury examination is usually required at the end of each semester.
Department Consent Required
Total Credits Allowed: 6.00
Additional Course Fee Required

MUS 350R – Advanced Applied Instruction with Recital 1 credit hour
Advanced private instruction with half recital requirement for music education majors. Piano, organ, voice, string, wind, or percussion instruments. At least five hours of practice per week are required for one hour of credit. Lessons are one-half hour in length. All students enrolled in MUS 350R are required to attend ten recitals and/or concerts each semester. A recital hearing, to be attended by a committee of the applied music faculty, is required in advance of the recital.
Department Consent Required
Total Credits Allowed: 2.00
Prerequisite: Junior standing and advanced standing status and permission of instructor
Additional Course Fee Required

MUS 351 – Advanced Private Instruction 2 credit hours
Advanced private instruction for music majors with Advanced Standing status. A minimum number of 350/351 credit hours are required per degree program (consult individual programs). Piano, organ, voice, string, wind or percussion instruments. At least ten hours of practice per week are required for two hours of credit. Lessons are one hour in length. All students enrolled in MUS 351 are required to attend ten recitals and/or concerts each semester. MUS 351 may not be taken in lieu of two semesters of MUS 350. A jury examination is usually required at the end of each semester.
Department Consent Required
Total Credits Allowed: 12.00
Additional Course Fee Required
MUS 357 – Elementary/Middle School General Music 3 credit hours
This course will address the examination of methods and materials appropriate for teaching in the elementary/middle school general music classroom, as well as administrating a comprehensive vocal music program in the elementary/middle school settings. Observation of a middle school vocal/general music classroom is part of this course.
Prerequisite: Admission to Teacher Education and junior standing or permission of instructor

MUS 365 – Form and Analysis 2 credit hours
Study of the architecture of music. Analysis of harmonic, melodic, rhythmic and formal elements in the works of representative composers.
Prerequisite: MUS 339

MUS 375 – Music Business Field Experience 3 credit hours
A practical experience designed to provide observation and supervised participation in one of the business areas of the music industry. In consultation with the program director, students choose participating music business firms and work as if full-time employees in various aspects of the business.
Prerequisite: MUS 310

MUS 387 – Recital 1 credit hour
Half recital for piano, organ, voice, string, wind, or percussion instruments. A recital hearing, to be attended by a committee of the applied music faculty, is required in advance of the recital. Should be taken concurrently with MUS 350 or MUS 351.
Department Consent Required
Total Credits Allowed: 3.00
Prerequisite: Junior standing and advanced standing status and permission of instructor

MUS 388 – GS Capstone 3 credit hours
An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline.
Prerequisite: Junior or senior level standing or within 6 hours of completing general studies requirements.

MUS 402 – Music Theory Through an Historical Perspective 3 credit hours
An overview of the history and theory of music, focusing on musical styles and forms in each era and basic theoretical concepts and analysis, including early twentieth century, and an overview of musical literature through readings, score study and recorded examples. May be taken for undergraduate or graduate credit.
Prerequisite: MUS 339 and MUS 347 and MUS 348 or undergraduate degree in Music

MUS 404 – Music and Movement for Early Childhood Teachers 2-3 credit hours
This Early Childhood music and movement course is for anyone interested in teaching in early childhood education, from birth through age 8. Basic understanding, musical skills, movement activities, methods and materials for the early childhood teacher will be explored.

MUS 406 – Instrumental Conducting & Literature 2 credit hours
The technique of the baton, score interpretation, rehearsal techniques, and a literature search of instrumental repertoire for all levels of education.
Prerequisite: MUS 199 and MUS 201 and MUS 122 and large ensemble

MUS 407 – Choral Conducting and Literature 2 credit hours
The technique of the baton, score interpretation, rehearsal techniques, and a literature search of choral repertoire for all levels of education.
Prerequisite: MUS 199 and MUS 201 and MUS 122 and large ensemble

MUS 425 – Arranging 2 credit hours
Comprehensive study of arranging vocal and instrumental ensembles with emphasis on creativity.
Prerequisite: MUS 339

MUS 430 – Vocal Pedagogy 3 credit hours
An introductory study of the voice as it relates to singing; anatomy and physiology of the voice; comparison of teaching techniques.
Department Consent Required
Prerequisite: Four semesters of MUS 150 OR MUS 350-voice and junior standing or permission of the instructor

MUS 431 – Independent Music Studio 2 credit hours
This course is designed to provide guidelines for developing a successful independent music studio including professional qualifications, ethical standards, and effective studio management (instrumental, piano, or vocal).
Prerequisite: MUS 201 or permission of instructor

MUS 432 – Fundamentals of Piano Pedagogy I 3 credit hours
An introduction to the basic concepts, skills and techniques necessary for successful teaching at the elementary level. Overview of methods and materials for average-age beginners; studio operation.
Department Consent Required
MUS 433 – Fundamentals of Piano Pedagogy II  2 credit hours
A continuation of Fundamentals of Piano Pedagogy I with emphasis on
group teaching; materials, methods, and techniques for teaching adult,
pre-school and transfer students.
Prerequisite: MUS 432 or permission of instructor

MUS 434 – Advanced Piano Pedagogy I: History, Philosophies and
Principles of Piano Pedagogy  2 credit hours
Advanced studies in teaching philosophies and principles of piano
pedagogy; teaching functional and musicianship skills; building
technique.
Prerequisite: MUS 433 or permission of instructor

MUS 435 – Advanced Piano Pedagogy II: Pedagogical Approaches to
Keyboard Literature  2 credit hours
Advanced studies in pedagogical approaches to keyboard literature
musician ship performance and performance practice; adjudication;
diagnostic procedures; sequencing repertoire.
Prerequisite: MUS 434 or permission of instructor

MUS 436 – Internship in Piano Teaching  2 credit hours
Practical application of teaching skills learned in MUS 432-434. Includes
direct observation of and consultation with experienced teachers,
supervised teaching, written evaluations and personal conferences with
the piano pedagogy instructor.
Total Credits Allowed: 6.00
Prerequisite: MUS 434 or permission of instructor

MUS 450 – Survey of Art Song  3 credit hours
An historical examination of the Art Song literature from the 17th century
to the present.
Prerequisite: MUS 348 or permission of instructor

MUS 451 – History & Literature of Opera  3 credit hours
An historical survey of operatic literature of Italy, France, England,
Germany, Austria, Russia, and the United States from the 17th century to
the present.
Prerequisite: MUS 348 or permission of instructor

MUS 456 – Piano Literature I  3 credit hours
A survey course discussing the structure, style, and history of piano
literature from the Baroque through early Romantic periods.
Prerequisite: MUS 348 or permission of instructor

MUS 457 – Piano Literature II  3 credit hours
A survey course discussing the structure, style, and history of piano
literature from the Romantic Period through the 20th century.
Prerequisite: MUS 348 or permission of instructor

MUS 460 – Independent Study and Research  1-4 credit hours
Independent research or special assignment to the student's major field.
Six hours of cumulative credit may be earned.
Department Consent Required
Total Credits Allowed: 18.00

MUS 467 – Field Experience in the Secondary Music Classroom  0.5
credit hours
This 50 clock hour minimum field-based experience in music education
is designed to induct students into classroom teaching and develop
an awareness of the many roles of a professional educator. Under the
mentorship of a practicing secondary music educator, students will
progress through a three-stage process including assisting, co-teaching,
and limited teaching. Students will also be required to engage in a variety
of school related activities commonly encountered by professional
educators.
Prerequisite: Admission to Teacher Education.
Corequisite: MUS 468.

MUS 468 – Secondary School Music  3 credit hours
Examination of methods and materials appropriate for teaching and
administering a comprehensive secondary school music program.
Prerequisite: Admission to Teacher Education and completion of
MUS 406 and MUS 407.
Corequisite: MUS 467.

MUS 473 – Special Topics in Music Business  1-3 credit hours
Advanced, independent, in-depth investigations into specific topics
related to the Music Industry. Topics of study are tailored to meet the
needs of the student. The format of the course will vary depending on the
topic. Must have special permission of music business program director
to enroll. This course may be repeated to a maximum of three hours.
Department Consent Required
Total Credits Allowed: 3.00
Prerequisite: MUS 310 and permission of program director

MUS 474 – Music Business Project  1 credit hour
Independent investigation of a career in music business with research
in the area of the student's specialization under the supervision of the
music business program director.
Department Consent Required

MUS 475 – Internship in Music Business  9-15 credit hours
A practical experience designed to provide observation and supervised
work in one of the business areas of the music industry. In consultation
with the program director, students choose participating music business
firms and work as full-time employees for a total of 500 hours in various
aspects of the business.
Department Consent Required
Total Credits Allowed: 15.00
Prerequisite: MUS 474 and permission of program director

MUS 476 – Internship in Piano Teaching  2 credit hours
Practical application of teaching skills learned in MUS 432-434. Includes
direct observation of and consultation with experienced teachers,
supervised teaching, written evaluations and personal conferences with
the piano pedagogy instructor.
Total Credits Allowed: 6.00
Prerequisite: MUS 434 or permission of instructor

MUS 477 – Internship in Keyboard Teaching  2 credit hours
Practical application of teaching skills learned in MUS 432-434. Includes
direct observation of and consultation with experienced teachers,
supervised teaching, written evaluations and personal conferences with
the piano pedagogy instructor.
Total Credits Allowed: 6.00
Prerequisite: MUS 434 or permission of instructor

MUS 478 – Internship in Choral Teaching  2 credit hours
Practical application of teaching skills learned in MUS 432-434. Includes
direct observation of and consultation with experienced teachers,
supervised teaching, written evaluations and personal conferences with
the piano pedagogy instructor.
Total Credits Allowed: 6.00
Prerequisite: MUS 434 or permission of instructor

MUS 479 – Internship in Orchestral Teaching  2 credit hours
Practical application of teaching skills learned in MUS 432-434. Includes
direct observation of and consultation with experienced teachers,
supervised teaching, written evaluations and personal conferences with
the piano pedagogy instructor.
Total Credits Allowed: 6.00
Prerequisite: MUS 434 or permission of instructor

MUS 485 – Seminar in Opera Technique and Performance  3 credit
hours
A study of available operas with regard to casting, rehearsal techniques,
staging, management, and performance. An opera will be selected,
rehearsed and performed as the culmination of the course.
Department Consent Required

MUS 486 – Marching Band/Jazz Ensemble Methods  3 credit hours
An in-depth analysis of how to design and write marching band drill for
both halftime and competition shows.

MUS 488 – Recital  1 credit hour
Required of all candidates for the BM degree with a music performance
and musical theatre emphasis. Other majors at the discretion of the
applied instructor. May be repeated for credit.
Department Consent Required
Total Credits Allowed: 5.00
Prerequisite: Junior standing and advanced standing status and
permission of instructor

MUS 499 – Music Special Topics  1-3 credit hours
Topics are studied which are not assigned or covered in other courses
in the department. The format of this course will vary depending on the
topic, instructor, and the needs of the student.
Total Credits Allowed: 9.00

Philosophy (PHIL)

PHIL 100 – Introduction to Philosophy  3 credit hours
What is Philosophy? This course seeks both to convey a sense of what
philosophy has been and to engage the student in a philosophical
dialogue concerning perennial and contemporary issues. Among topics
dealt with are: freedom, God, knowledge, morality and justice.
PHIL 105 – Philosophical Roots of American Democracy  3 credit hours
This course is designed to emphasize the philosophical roots of Democracy by reading primary works from Greek philosophy, literature, the Declaration of Independence and the U.S. Constitution. The students will analyze the ideals of justice, citizenship, virtue, rights, liberty, and the constitution of government and develop an understanding of what are the duties and responsibilities of informed citizens.

PHIL 110 – Introduction to Logic  3 credit hours
The systematic study of valid arguments with emphasis upon analysis and evaluation of arguments in ordinary language.

PHIL 120 – Introduction to Ethics  3 credit hours
Introduction to a philosophical analysis of the idea of an ethical life: reading and critical discussion of both historical and contemporary sources.

PHIL 188 – GS Portal  3 credit hours
Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.
Total Credits Allowed: 6.00
Prerequisite: First year freshman standing or sophomore standing only.

PHIL 201 – Formal Logic  3 credit hours
The formal study of valid arguments, with emphasis upon problem solving through symbolic manipulation.

PHIL 250 – Ancient Philosophy  3 credit hours
Reading and critical analysis of the texts of the philosophers of ancient Greece and Rome with an emphasis on Socrates, Plato and Aristotle.

PHIL 251 – Medieval Philosophy  3 credit hours
Reading and critical analysis of the major philosophical issues of the middle ages, such as the relation of faith and reason and philosophy to theology, the interpretation of texts, and the conflict between the vita activa and the vita contemplativa.

PHIL 253 – Modern Philosophy  3 credit hours
Reading and critical analysis of texts of seventeenth and eighteenth century philosophers such as Descartes, Locke, Hume and Berkeley.

PHIL 254 – Contemporary Philosophy  3 credit hours
Study of contemporary issues and methods in Philosophy, including, but not limited to, Phenomenology, Existentialism, Analytic Philosophy.

PHIL 260 – Philosophy of Culture  3 credit hours
An examination of the concept of culture in the development of the individual, group or class, and of a whole society using works from Indian, Asian, Native American, European, Slavic and Christian thinkers.

PHIL 305 – Social and Political Philosophy  3 credit hours
Study of the fundamental principles of political and social organization, and the concepts of community, justice, law and economy.

PHIL 309 – Philosophy of Mind  3 credit hours
Critical analysis of philosophical ideas of concepts such as perception, sensation, emotion, action and will.

PHIL 314 – Philosophy of Religion: Reason and Faith  3 credit hours
Problems concerning religious language, the nature and existence of God, and the purpose and meaning of religious life, including criticism thereof.

PHIL 350 – Philosophy of Science  3 credit hours
Critical study of the aims, methods and the good(s) of the sciences. Using original works in various sciences, this course will examine the why and wherefore of scientific inquiry and progress.

PHIL 388 – GS Capstone  3 credit hours
An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline
Prerequisite: Junior or Senior level standing or within 6 hours of completing general studies requirements.

PHIL 400 – Ethics  3 credit hours
Reading and critical analysis of historic and contemporary discussions of the concept of morality.

PHIL 410 – Topics in Metaphysics  3 credit hours
Investigation of the concepts of reality, existence, truth and being. Specific topic to be announced in the class schedule.
Prerequisite: 3 hours of Philosophy at the 100 level or permission of instructor.

PHIL 420 – Independent Study  1-3 credit hours
Arrange with instructor.
Total Credits Allowed: 18.00

PHIL 425 – Aesthetics  3 credit hours
This course will study the nature and purposes of art.

PHIL 451 – Philosophy in Literature  3 credit hours
Philosophical issues as expressed in the novel, drama, and poetry.
Prerequisite: 3 hours of Philosophy at the 100 level or permission of instructor.

PHIL 490 – Seminar in Philosopher or Movement  3 credit hours
Specific philosopher or movement to be announced in the class schedule.
May be repeated as topic varies.
Total Credits Allowed: 18.00

Physical Education (PE)

PE 100 – Principles of Physical Education  2 credit hours
Introductory course for students interested in careers in health, physical education, athletic training or coaching.

PE 109 – Activity Class  1 credit hour
Any full semester course or any combination of two eight-week courses below may be elected for one credit. Aerobic Dancing, Archery, Badminton, Ballroom Dancing, Basketball, Bowling, Cross Country Skiing, Diving, Golf, Gymnastics, Jogging, Orienteering, Personal Defense, Pickleball, Pocket Billiards, Racquetball, Skiing, Soccer, Softball, Swimming, Tennis, Track, Tumbling, Volleyball, Wrestling, Yoga for Exercise.
Total Credits Allowed: 18.00
PE 110 – Basic Sports Activities 0.5-1 credit hours
Any full semester course or any combination of two eight-week courses below may be elected for one credit. Aerobic Dancing, Archery, Badminton, Ballroom Dancing, Basketball, Bowling, Cross Country Skiing, Diving, Golf, Gymnastics, Jogging, Orienteering, Personal Defense, Pickleball, Pocket Billiards, Racquetball, Skiing, Soccer, Softball, Swimming, Tennis, Track, Tumbling, Volleyball, Wrestling, Yoga for Exercise.
Total Credits Allowed: 18.00

PE 111 – Intercolligate Sports 1 credit hour
Participation as a member of one of UNK's varsity sports teams.
Total Credits Allowed: 18.00

PE 112 – Conditioning and Weight Training 1 credit hour
Sports specific activities for physical conditioning.
Total Credits Allowed: 10.00

PE 121 – Sports Skills for Physical Education 2 credit hours
Understanding, analysis and performance of team, racquet and lifetime sports.

PE 122 – Sports Skills for Life and Leisure 2 credit hours
The focus of this course is the understanding, performance and delivery of lifetime outdoor and team building activities. The course content is designed for individuals pursuing a career in either Physical Education or Recreation.

PE 150 – Healthy Wealthy and Wise 3 credit hours
This course focuses on increasing student's understanding of the relevance of the social, economic, and environmental conditions that affect their decisions to take personal responsibility for their health. Throughout this course, students will be asked to reflect on their own health behavior, the factors that influence their behavior and development of strategies to articulate and modify behavior and improve their overall health and well-being.

PE 160 – Healthful Living 3 credit hours
Personal health principles including study of life-style related ailments: cardiovascular diseases, stress, sexually transmitted diseases (emphasis on AIDS), and substance abuse. Death and dying and aging, aspects of wellness (especially proper exercise and fitness, diet and nutrition, weight management), human sexuality, family relationships are included in course content.

PE 161 – Adapted Activities 1 credit hour
Individually prescribed activities arranged in consultation with UNK physician and/or student's personal physician.

PE 170A – Intro to Athletic Trng 2 credit hours
PE 170B – Modalities in Athlet Trng 2 credit hours
PE 170C – Rehabilitation Tech 2 credit hours
PE 170D – Adv Top: Athletic Trng 2 credit hours
PE 174A – Athletic Training Clinical Level One A 2 credit hours
Directs students through the clinical competencies designated for the clinical level in which they are assigned. Students will be responsible for achieving demonstration of competency in a specified number of psychomotor, cognitive, and affective activities. Many of the topics addressed will be expanded in the field experience portion of the clinical education aspect of the degree program.
Prerequisite: PE 174B
Additional Course Fee Required

PE 174B – Athletic Training Clinical Level One B 2 credit hours
Directs students through the clinical competencies designated for the clinical level in which they are assigned. Students will be responsible for achieving demonstration of competency in a specified number of psychomotor, cognitive, and affective activities. Many of the topics addressed will be expanded in the field experience portion of the clinical education aspect of the degree program.
Prerequisite: Formal acceptance into the Athletic Training Education Program and PE 174A and PE 264 and PE 265 and PE 310
Additional Course Fee Required

PE 174C – Athletic Training Clinical Level Two A 4 credit hours
Directs students through the clinical competencies designated for the clinical level in which they are assigned. Students will be responsible for achieving demonstration of competency in a specified number of psychomotor, cognitive, and affective activities. Many of the topics addressed will be expanded in the field experience portion of the clinical education aspect of the degree program.
Prerequisite: PE 174B
Additional Course Fee Required

PE 174D – Athletic Training Clinical Level Two B 3 credit hours
Directs students through the clinical competencies designated for the clinical level in which they are assigned. Students will be responsible for achieving demonstration of competency in a specified number of psychomotor, cognitive, and affective activities. Many of the topics addressed will be expanded in the field experience portion of the clinical education aspect of the degree program.
Prerequisite: Formal acceptance into the Athletic Training Education Program and PE 174A and PE 174B
Additional Course Fee Required

PE 174E – Athletic Training Clinical Level Three A 1 credit hour
Directs students through the clinical competencies designated for the clinical level in which they are assigned. Students will be responsible for achieving demonstration of competency in a specified number of psychomotor, cognitive, and affective activities. Many of the topics addressed will be expanded in the field experience portion of the clinical education aspect of the degree program.
Prerequisite: PE 174D
Additional Course Fee Required

PE 174F – Athletic Training Clinical Level Three B 1 credit hour
Directs students through the clinical competencies designated for the clinical level in which they are assigned. Students will be responsible for achieving demonstration of competency in a specified number of psychomotor, cognitive, and affective activities. Many of the topics addressed will be expanded in the field experience portion of the clinical education aspect of the degree program.
Prerequisite: PE 174E
Additional Course Fee Required
PE 188 – GS Portal 3 credit hours
Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Satisfies the General Studies Portal course requirement. Students may take the Portal in any discipline, irrespective of their major or minor. Prerequisite: First year freshman standing or sophomore standing only.
Total Credits Allowed: 6.00

PE 200 – Teaching Sport Skills and Non-Rhythmic Activities 2-3 credit hours
The course will provide pre-service K-12 physical education teachers with theoretical knowledge and opportunities to apply content knowledge in the development of sport and non-rhythmic activities and lessons. Prerequisite: PE 100 and PE 121

PE 210 – Scuba 2 credit hours
Background, principles and techniques of scuba diving. Certification may be awarded at the discretion of instructor. A special fee will be assessed for the course.

PE 211 – Advanced Sports 1 credit hour
Advanced instruction in Baseball, Life Guarding, Basketball, Football, Track.
Additional Course Fee Required

PE 220 – Teaching Aerobic and Anaerobic Activities 1-2 credit hours
Basic teaching techniques for a variety of activities which should be included in a secondary school physical education program or in a fitness management program.
Total Credits Allowed: 2.00

PE 221 – Teaching Sport and Leisure Activities 2 credit hours
Basic teaching techniques for individual, dual, team, and racquet sports and rhythmic activities; these would include recreational activities for leisure and lifetime.

PE 226 – Elementary School Health Teaching 1 credit hour
Methods of teaching elementary school health. Prerequisite: PE 160 or PE 150

PE 230 – Sports Officiating 1-2 credit hours
Sections in football, volleyball, basketball, wrestling, and track and field officiating will be offered. Total Credits Allowed: 16.00

PE 240 – Non-Rhythmic Activities for Elementary Schools 2 credit hours
Techniques of teaching perceptual-motor activities, fundamental movement skills, sports skills, low-organized and lead-up games, self-testing activities, story plays and mimetics.

PE 241 – Rhythmic Activities for Physical Education Teachers 2 credit hours
Techniques of teaching fundamental rhythms, creative dance, singing games, rhythm band, square and folk dance, social mixers and ballroom dance.

PE 247 – Nutrition, Health and Safety for Young Children 1 credit hour
This course is designed to provide students with a comprehensive understanding of the nutrition, health, and safety needs of young children from birth to eight years of age. This course will prepare students to address the well-being of diverse young children and their families in a variety of early childhood settings, including family childcare, childcare centers, preschools, and early elementary school settings.

PE 260 – First Aid: Responding to Emergencies 2 credit hours
American Red Cross Standard First Aid and Personal Safety. American Red Cross certificate may be earned. Additional Course Fee Required

PE 261 – CPR/AED for the Professional Rescuer Instructor 2 credit hours
Successful completion of course may qualify candidate to receive the American Red Cross Standard First Aid and Personal Safety Instructor Authorization. Additional Course Fee Required

PE 262 – CPR/AED for the Professional Rescuer 1 credit hour
American Red Cross CPR and emergency techniques are taught. Additional Course Fee Required

PE 264 – Foundation of Athletic Training 2-4 credit hours
American Red Cross designed course providing methods of providing emergency first aid care and injury prevention techniques. Geared mainly to sports and fitness populations. Total Credits Allowed: 4.00 Additional Course Fee Required

PE 264L – Foundation of Athletic Training Lab 0 credit hours
Take concurrently with PE 264. Corequisite: PE 264.

PE 265 – Emergency Medical Response 2 credit hours
This course is designed to offer students information and skills that will prepare them for providing basic first aid and life support to individuals suffering from illness or injury. Successful completion of each aspect of the course will qualify each student to be certified by the American Red Cross in Automated External Defibrillator, Professional Rescuer CPR for the Child, Infant and Adult, Oxygen Administration, and Preventing Disease Transmission. Additional Course Fee Required

PE 270 – Laboratory Experience in Intramurals 1-3 credit hours
Students will be assigned to officiate in the intramural program. Department Consent Required
Total Credits Allowed: 3.00

PE 280 – Introduction to Sport Management 2 credit hours
This course is designed to give students an understanding and background in the various facets of the sport industry. Students will learn the relevance of sociological, cultural, historical, political, psychological, and legal concepts to the management of sport. This course will provide an overview of sport management by presenting extensive discussions of the foundational aspects of the profession and current topics from the field.

PE 305 – Fitness Leadership 3 credit hours
This course will prepare students to become leaders in the fitness industry while obtaining skills necessary to become certified as a personal trainer or group exercise instructor. Prerequisite: PE 150
PE 310 – Introduction to Human Physiology of Exercise 3 credit hours
Provides a foundation of scientific basis for understanding the body’s anatomical structures and physiologic responses to acute exercise, as well as its adaptations to chronic exercise. Prior coursework in chemistry is recommended, but fundamentals in these areas will be reviewed when necessary. Lecture and lab format.
Additional Course Fee Required

PE 325 – Motor Learning and Development 3 credit hours
Course will address changes in motor behavior over life span with emphasis on childhood through adolescence. Learning of motor skills addressed with particular emphasis on factors of instruction that can be manipulated to ensure acquisition of motor skills.

PE 328 – Water Safety Instructor 3 credit hours
Preparation in management and maintenance of swimming pools and methods of swim instruction. Red Cross Water Safety Instructor Certificate may be awarded at the discretion of instructor. Additional Course Fee Required

PE 329 – Introduction to Health Promotions 3 credit hours
Concepts of wellness/fitness with emphasis on stress management, smoking cessation, medical self-care, fitness programming for all ages.

PE 330 – Volleyball Theory 2 credit hours
Individual and team play for prospective coaches.

PE 331 – Football Theory 3 credit hours
Offenses and defenses for a high school team. Administration of a complete season of practices and games.

PE 333 – Basketball Theory 3 credit hours
Individual and team play for prospective coaches.

PE 334 – Track Theory 3 credit hours
Techniques, form and training schedules for track and field events, including administration of track meets.

PE 337 – Baseball/Softball Theory 3 credit hours
Skills, strategies, and problems of coaching a high school team.

PE 340 – Non-Rhythmic Physical Education 1 credit hour
Techniques of teaching: Fundamental movement skills, sport skills, low organized games, physical fitness, rope jumping, creative movement.

PE 350 – Therapeutic Modalities in Athletic Training 3 credit hours
Training in the practice and use of a variety of therapeutic modalities in the treatment of athletic injuries will be presented. Typical symptoms and common clinical signs associated with athletic injuries/conditions will be investigated as well as common contributing etiological factors. Prerequisite: PE 174A and PE 405

PE 350L – Modalities in Athletic Training Laboratory 0 credit hours
Take concurrently with PE 350. Corequisite: PE 375.

PE 356 – Introduction to Anatomical Biomechanics 4 credit hours
Structure and function of the human skeleton, muscles and joints, analysis of human movement as applied to sports and physical education. Prerequisite: PE 310 or BIOL 215 or BIOL 225 or permission of instructor
Additional Course Fee Required

PE 361 – Integrating Movement and Dance 1 credit hour
This course is about the integration of movement and dance across the pre-school through grade six curriculum.

PE 369 – Remedial and Adaptive Physical Education 2-3 credit hours
Study of physical, mental and emotional impairments which limit human performance. Treatment of injuries and disabilities through remedial exercises. Prior completion of PE 360 is recommended. Total Credits Allowed: 3.00

PE 370 – Administration of Intramurals 1-3 credit hours
Student will perform administrative responsibility for the intramural program. Department Consent Required Total Credits Allowed: 3.00

PE 373 – Field Experience in Secondary School Physical Education 2 credit hours
Student will be assigned as an assistant teacher or coach in an area secondary school. (Credit/No Credit.) Department Consent Required

PE 374 – Field Experience in University Physical Education 1-3 credit hours
Student will be assigned to assist a UNK instructor with a physical education activity. Department Consent Required Total Credits Allowed: 3.00

PE 375 – Rehabilitation Techniques in Athletic Training 4 credit hours
An examination of the basic components of a comprehensive rehabilitation and reconditioning program. Subjects to be covered include: determining therapeutic goals and objectives, methods of evaluating and recording rehabilitation progress, creation and implementation of therapeutic exercise protocol for common athletic injuries and the development of criteria for progression and return to competition. Prerequisite: PE 174A and PE 174B and PE 405 and PE 406 and PE 264 and PE 350

PE 375L – Rehabilitation Techniques in Athletic Training Laboratory 0 credit hours
Take concurrently with PE 250. Corequisite: PE 375.

PE 380 – Diagnostic-Prescriptive Techniques for Adapted Physical Education 3 credit hours
Evaluation instruments utilized in adapted physical education will be described and critically analyzed. Students will acquire competencies related to administration of these instruments, interpretation of results, and prescription of remedial or developmental activities.

PE 388 – GS Capstone 3 credit hours
An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline
Prerequisite: Junior or senior level standing or within 6 hours of completing general studies requirements.

PE 401 – Psychology of Sport 3 credit hours
Study of psychological principles and theories of athletics.

PE 402 – Sociology of Sport 3 credit hours
Background in sport history/philosophy, sport sociology, sport in society, minorities and women in sport, as sport has evolved in American society.
PE 403 – Sports Economics 3 credit hours
In-depth examination of economic impact organized intercollegiate and professional athletics and sports play in lives of individuals communities, institutions and nations. Comprehensive investigation of financial inputs and values into nation’s economy from sport and leisure industry and potential for growth.

PE 405 – Athletic Injury Assessment I: LE 3 credit hours
A comprehensive study of the commonly accepted techniques used to clinically evaluate athletic injuries/conditions of the trunk and lower extremity, for the purpose of determining the type and severity so that appropriate injury management and referral may occur. Typical symptoms and common clinical signs associated with athletic injuries/conditions will be investigated as well as common contributing etiological factors.
Prerequisite: PE 174A and PE 360.

PE 406 – Athletic Injury Assessment II: UE 3 credit hours
A comprehensive study of the commonly accepted techniques used to clinically evaluate athletic injuries/conditions of the head, spine and upper extremity, for the purpose of determining the type and severity so that appropriate injury management and referral may occur. Typical symptoms and common clinical signs associated with athletic injuries/conditions will be investigated as well as common contributing etiological factors.
Prerequisite: PE 174A and PE 405.

PE 407 – Compliance and Governance in Sport 3 credit hours
With the growing recognition and the critical roles of sport governing bodies, there is a significant need for properly trained sport administrators who wish to occupy leadership positions within the broad organizational setting of sport. This Compliance and Governance in Sport course is designed to provide current or future sport administrators with theoretical and practical knowledge in governance principle and organizational theory, structure, policy, function, and issue involving a wide spectrum of sport organizations today. The evolution of power and political activity engulfing sport organizations is also examined as well as concepts on leadership and management related to the sport administrative contexts. Furthermore, current policy areas facing different types of governing bodies are exposed to broaden the student’s perspective on organizational leaders in the profession.

PE 419 – Pathology of Sport Injury 1 credit hour
Provide and develop fundamental knowledge related to clinical pathology in sports. Primary emphasis will be placed upon the orthopedic aspects of injury and/or pathology related to each tissue structure such as bone, ligament, tendon, muscle, and nerve. Various properties of tissue structures and tissue response will also be analyzed.
Prerequisite: PE 310 or BIOL 225 and BIOL 226.

PE 420 – Methods in Health and Physical Education 3 credit hours
Applies principles of teaching elementary and/or secondary school physical education and health.
Prerequisite: Admission to Teacher Education.

PE 421 – Administration of High School Athletics 2 credit hours
Administrative practices with which the high school coach needs to be familiar. Includes regulations of Nebraska School Activities Association.

PE 422 – Administration of Strength Programs 2 credit hours
Principles and procedures for administering a strength program at the high school level.
Prerequisite: PE 360 or permission of instructor.

PE 425 – Legal Aspects of Sport and Recreation 3 credit hours
Comprehensive examination of legal issues which influence formulation and modification of policies controlling operations of athletics/physical education programs at collegiate level recreation programs, and professional sports programs.

PE 426 – Instructional Strategies in Adapted Physical Education 3 credit hours
Detailed study of effective strategies for integration of handicapped students into activities of the regular class, strategies for individualizing instruction and procedures for implementation of objective-based instruction.

PE 428 – Middle School and High School Physical Education Methods 3 credit hours
Program and techniques for teaching middle and secondary school physical education.
Prerequisite: PE 220.

PE 429 – Marketing in Sport, Recreation and Events 3 credit hours
With the growing competitive and rapidly changing sport business marketplace, sport organization managers need for properly trained sport marketing professionals to attract and retain consumers, thereby better securing their revenue streams as well as shareholder value. This Marketing in Sport, Recreation and Events course is designed to provide future sport marketing professionals with theoretical and practical knowledge in marketing principles, management, and issues facing the sport industry managers and organizations today. This course will primarily focus on the application of several key marketing strategies and tactics utilized in the contemporary organizations to promote both sport as medium and sport as product. Overall, this course is intended to prepare students who can assume responsible marketing positions with skills of application and demonstration for the complex nature of today’s sport business marketplace.

PE 430 – Organization and Administration in Recreation, Sport and Events 3 credit hours
This course is designed to emphasize the desirable skills needed for an administrator in the areas of sport, athletic training, recreation, and event management. Topics to be covered will include management, leadership, organizational development, administration principles, policies and procedures, communication and legal aspects.

PE 441 – Elementary Physical Education Methods 3 credit hours
Teaching and organization activities and methods for elementary grades. Includes consideration of the exceptional child and early childhood education.
Prerequisite: PE 200.

PE 450 – Curriculum and Assessment for Physical Education 3 credit hours
Curriculum organization and administrative procedures for a secondary school physical education program. Student should have completed basic sports requirement prior to enrollment.
Prerequisite: PE 100 or PE 221.

PE 459 – Special Topics Gross Anatomy 3 credit hours
Designed for in-depth understanding of anatomy as it relates to movement or work. Student will utilize and assist in dissection of human cadavers.
Total Credits Allowed: 6.00
Prerequisite: PE 360 or BIOL 225 and BIOL 226
Additional Course Fee Required
PE 460 – Gross Anatomy of Movement 3 credit hours
Designed for in-depth understanding of anatomy as it relates to movement or work. Student will utilize and assist in dissection of human cadavers.
Prerequisite: PE 360 or BIOL 225 and BIOL 226
Additional Course Fee Required

PE 461 – Physiology of Exercise 4 credit hours
Physiological processes of body as pertain to physical activity. How trained and untrained individuals differ, and importance of training.
Department Consent Required
Prerequisite: Grade of "C" or above in PE 310 or BIOL 215 or BIOL 226 and by permission only
Additional Course Fee Required

PE 463 – Health Safety Elem School 3 credit hours
Curriculum development, teaching methods and selection of learning materials for health instruction in the elementary school.
Prerequisite: PE 160 or PE 150

PE 464 – Secondary School Health 3 credit hours
Developing a curriculum in secondary school health. Health services and environment for health in the secondary school are discussed.
Prerequisite: PE 160 or PE 150

PE 467 – Fitness Testing 3 credit hours
Techniques and theory of testing for personal fitness. Measures include vital capacity, body density, stress testing, aerobic and anaerobic fitness.
Prerequisite: Grade of C or above in PE 461
Additional Course Fee Required

PE 468 – Public Health Aspects of Physical Activity 3 credit hours
Trends and situations in sport, fitness and wellness settings with practical applications from exercise physiology.
Department Consent Required
Prerequisite: A grade of "C" or above in PE 329 and PE 467 or permission of the instructor

PE 469 – Sports Nutrition 3 credit hours
Metabolism and metabolic regulation, the influence of dietary practices on human performance.
Prerequisite: Grade of C or above in PE 461 and FSID 110 or permission of instructor
Additional Course Fee Required

PE 470 – General Medical Conditions and Pharmacological Application in Sport and Exercise 2 credit hours
This course will offer students an opportunity to learn about pathological factors that are involved in general medical conditions that affect athletes and performance. Use of prescription and over-the-counter medications by the sports medicine professionals in treating a wide variety of conditions will also be presented. This course is intended to build upon a sound knowledge of exercise physiology and injury/illness conditions.
Prerequisite: PE 461 and PE 467

PE 471 – Field Experience in Health & Physical Education 2 credit hours
Supervised practical experiences in elementary school physical education.
Prerequisite: PE 420 or PE 441 or PE 464.
Corequisite: TE 319.

PE 471A – Field Experience in Elementary Physical Education 2 credit hours
Supervised practical experiences in elementary school physical education.
Prerequisite: PE 441 and Admission to Teacher Education Program or instructor permission

PE 471B – Field Experience in Middle School and Secondary PE 2 credit hours
Supervised practical experiences in middle and high school physical education.
Prerequisite: PE 428 and Admission to Teacher Education Program or instructor permission

PE 471C – Field Experiences in 7-12 Health 2 credit hours
Supervised practical experiences in middle and high school health classes.
Prerequisite: PE 464 and Admission to Teacher Education Program or instructor permission

PE 473 – Special Topics in Exercise Nutrition 3 credit hours
The format of this course will vary depending on the topic and instructor, yet all courses will focus on the role of nutrition in health, wellness, or sports performance. (This course is repeatable for credit when a different topic is covered)
Total Credits Allowed: 6.00
Prerequisite: FSID 110 and a grade of "C" or above in PE 461 or permission of instructor

PE 475 – Research Methods in Exercise Science 3 credit hours
This course is designed to introduce advanced undergraduate students to the processes of research in the field of Exercise Science including the processes of finding, reading and understanding Exercise Science research; data collection; data analysis; and data interpretation.
Prerequisite: STAT 241 and a grade of "C" or above in PE 467

PE 476 – Seminar and Practicum in Adapted Phys Ed 3 credit hours
Culminating course in adapted physical education program providing program delivery methods and practicum experiences.

PE 486 – Senior Seminar in Health & Physical Education 1 credit hour
Designed to provide the students in their final completion of the degree Option in Health and Physical Education with a review of all program studies to prepare for the PRAXIS II examination. Specific assigned readings and projects will be conducted in order to reach a level of pre-test readiness.
Department Consent Required
Prerequisite: Senior status and permission of instructor

PE 496 – Professional Readiness in Exercise Science 1 credit hour
This course will focus on the evaluation of community programming while determining the student’s preparedness to enter the field.
Prerequisite: Senior standing

PE 498 – Special Topics 1-3 credit hours
Topics are studied which are not assigned or covered in other courses in the department. The format of this course will vary depending on the topic, instructor, and the needs of the student.
Total Credits Allowed: 6.00

PE 499 – Senior Seminar in Athletic Training 1 credit hour
Designed to provide the students in their final completion of the degree Option in Athletic Training with a review of all program studies to prepare for the NATA/BOC certification examination. Specific assigned readings and projects will be conducted in order to reach a level of pre-test readiness.
Prerequisite: PE 174E and PE 375
Physics (PHYS)

PHYS 100 – Physical Science  3 credit hours
An introduction to the natural laws governing the physical world, with emphasis upon the development of these laws and their effect upon man. The course should instill a basic understanding of physical science; the scientific methods of physics, chemistry, geology, and astronomy. With this understanding, the student should be able to solve simple problems dealing in these areas. The student should realize how these areas are used in modern technology. Finally, the student should be able to make informed choices in their daily lives regarding issues of science and technology.
Prerequisite: ACT Math Score of 17 or above or completion of MATH 101 or above with a grade of C or above.
Corequisite: PHYS 100L.

PHYS 100L – Physical Science Laboratory  1 credit hour
A laboratory experience in physical science (mechanics, thermodynamics, chemistry, electricity, magnetism, optics, and astronomy) to accompany PHYS100
Corequisite: PHYS 100.

PHYS 107 – Physical Science for Elementary Teachers  4 credit hours
An introduction to physics and chemistry designed for Elementary Education majors where basic concepts will be emphasized. The laboratory will focus on experiments that can be used to illustrate the essentials of the disciplines. Laboratory safety, scientific methodology, and problem solving will also be emphasized.
Prerequisite: MATH ACT score of 17 or greater or MATH 101 with a grade of C or above.

PHYS 123 – Freshman Physics Seminar  3 credit hours
Introductory course in physics, offering the students an overview of careers in physics and the research of the faculty in the Department of Physics and Astronomy. The course will help students succeed in physics by helping them develop problem solving and mathematics skill. An experimental approach will be taken to a broad range of exciting contemporary ideas. The topics covered range from simple geometric optics, the speed of light, and analysis of motion, to the photoelectric effect. This is a studio course, a blend of laboratory and lecture format, with a focus on a hands-on approach to the topics
Corequisite: MATH 115.

PHYS 131H – Newton’s Universe  4 credit hours
This course is designed to provide students with an understanding and appreciation of science as a human activity, its historical role in shaping our self and world views, its impact on the human condition, and its philosophical implications for their ultimate destiny. An associated laboratory, using inquiry-oriented activities, allows students to experience the process of science.

PHYS 155 – Science of Sound and Music  3 credit hours
This course will address the how and why aspects of sound and music. It is intended to be a journey from the starting point where a sound is produced in an instrument, to the overtones produced by the instrument, and ultimately through its reception and enjoyment in the mind. We will discuss the mathematical and physical basis for common musical scales and how musical instruments are designed to produce musical notes for these scales. This course is designed for students majoring in Music, Speech and Hearing, Audio Technology, and Telecommunications, as well as other students having a general interest in the physics of sound and music.
Prerequisite: MATH 102 or higher.
Corequisite: PHYS 155L.

PHYS 155L – Science of Sound and Music Laboratory  1 credit hour
A laboratory experience into the physical science of sound and music to accompany PHYS155.
Corequisite: PHYS 155.

PHYS 188 – GS Portal  3 credit hours
Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.
Total Credits Allowed: 6.00
Prerequisite: MATH 102 or Math ACT score of 20 or greater and ENGL 101 or English ACT score of 15 or greater and freshman or sophomore standing.

PHYS 201 – Earth Science  4 credit hours
Inquiry activities are used to teach basic concepts of meteorology, geology, and astronomy. Emphasis is placed on process and critical thinking skills as well as on environmental issues.
Additional Course Fee Required

PHYS 205 – General Physics I  4 credit hours
Students will study the fundamental laws of mechanics, thermodynamics, and waves at a level suitable for those with knowledge of algebra. We will develop concepts and formalism in these areas. With this understanding, the student will be able to solve simple problems. Also, the student should realize how these areas are used in modern technology and connected to other disciplines. The primary audience for this class are those not specifically interested in advanced work in physics or chemistry.
Prerequisite: MATH 102 with a grade of B+ or above or MATH 103 with a grade of B+ or above or MATH 115 or Math ACT score of 20 or above.
Corequisite: PHYS 205L.

PHYS 205L – Physics I Laboratory  1 credit hour
A laboratory experience in mechanics, thermodynamics, and waves to accompany PHYS 205
Corequisite: PHYS 205.
Additional Course Fee Required
PHYS 206 – General Physics II 4 credit hours
A continuation of PHYS205. The course will present an elementary understanding of electricity and magnetism, light and optics, relativistic physics and quantum physics. We will develop concepts and formalism in these areas. With this understanding, the student will be able to solve simple problems. Also, the student will realize how these areas are used in modern technology and connected to other disciplines. Prerequisite: PHYS 205 and PHYS 205L. Corequisite: PHYS 206L.

PHYS 206L – Physics Laboratory II 1 credit hour
A laboratory experience in electricity, magnetism, and optics to accompany PHYS206. Corequisite: PHYS 206. Additional Course Fee Required

PHYS 209 – Meteorology 3 credit hours
Basic principles of the science associated with the atmosphere including atmospheric structure, dynamics, and processes. Topics include atmospheric energy balance, cloud and precipitation process, dynamical stability, local and global wind dynamics, weather forecasting, meteorological instruments, storm development, climate change, and applications of meteorology to agriculture, aviation, and environmental issues. Prerequisite: Math 102 or permission of instructor Enrollment not allowed in PHYS 209 if GEOG 209 has been completed

PHYS 210 – Astronomy 3 credit hours
The goal of this course is to introduce students to the growth of knowledge about our universe. Topics include: the Earth, Moon, planets, Sun, stars, galaxies and cosmology. The course uses the resources of the UNK planetarium and observatory. Prerequisite: MATH 102

PHYS 210L – General Astronomy Laboratory 1 credit hour
Fundamentals of astronomical observation, the use of introductory astronomical instruments, and application of charts and almanacs to finding one's way about the night sky. Prerequisite: Concurrent enrollment or completion of PHYS 210 or PHYS 211 or consent of instructor

PHYS 211 – Planetary Astronomy 3 credit hours
Examination of the Sun's family of nine planets, attendant satellites, and interplanetary debris; processes at work in the Solar System; search for planets elsewhere in the Galaxy. This course uses the resources of the UNK planetarium and observatory.

PHYS 213 – Electrical Circuits I 3 credit hours
Introduction to electrical circuit theory and analysis techniques. DC circuits and transient circuit responses are studied with an emphasis on computer-aided simulation and analysis. Inductors, capacitors and transformers are studied within the context of transient circuit responses. Prerequisite: MATH 202

PHYS 213L – Introductory Electrical Laboratory I 1 credit hour
Take concurrently with PHYS 213. Corequisite: PHYS 213. Additional Course Fee Required

PHYS 215 – Planetary Geology 3 credit hours
A study of the geology of the planets. Emphasis is placed on the geologic processes which have occurred on the Earth and on other planets.

PHYS 216 – General Physics III 4 credit hours
Students will study the fundamental laws of mechanics, thermodynamics, and waves at a level suitable for those with knowledge of calculus, and prepares the student for advanced courses in physics. The primary audience for this class consists of those planning advanced work in physics, engineering, or a related area. Lecture 4 hours. Prerequisite: Concurrent enrollment or completion of MATH 115. Corequisite: PHYS 275L.

PHYS 275 – General Physics I (Calculus) 4 credit hours
Students will study the fundamental laws of mechanics, thermodynamics, and waves at a level suitable for those with knowledge of calculus, and prepares the student for advanced courses in physics. The primary audience for this class consists of those planning advanced work in physics, engineering, or a related area. Lecture 4 hours. Prerequisite: Concurrent enrollment or completion of MATH 115. Corequisite: PHYS 275L.

PHYS 275L – General Physics I (Calculus) Laboratory 1 credit hour
A laboratory experience in mechanics, thermodynamics, and waves to accompany PHYS275. Corequisite: PHYS 275. Additional Course Fee Required

PHYS 276 – General Physics II (Calculus) 4 credit hours
Students will study the fundamental laws of electrostatics, magnetism, optics, and relativity at a level suitable for those with knowledge of calculus, and prepares the student for advanced courses in physics. The primary audience for this class consists of those planning advanced work in physics, engineering, or a related area. Lecture 4 hours. Prerequisite: PHYS 275 and and PHYS 275L. Corequisite: PHYS 276L.

PHYS 276L – General Physics II (Calculus) Laboratory 1 credit hour
A laboratory experience in electricity, magnetism, and optics to accompany PHYS 276. Corequisite: PHYS 276. Additional Course Fee Required

PHYS 279 – Review in Physics 2 credit hours
The Review in Physics covers an overview of MCAT tests and test-taking strategies and physics content, with an emphasis on concepts application to the problem solving. Tested physics concepts include Newtonian mechanics, thermodynamics, magnetism, light and optics, nuclear physics, and atomic phenomena. Prerequisite: Grade of C or above in PHYS 205 and PHYS 205L and PHYS 206 and PHYS 206L

PHYS 299 – Freshman Seminar in Physics: History, State of the Art and Perspectives 1 credit hour
This seminar is a non-mathematical discussion of 21st century physics (potentially including topics such as relativity, chaos, elementary particles, etc.)

PHYS 301 – Advanced Physical Science 4 credit hours
Inquiry activities are used to teach concepts in the areas of mechanics, light, electricity, magnetism and microchemistry. The computer is used to aid in instruction in all of these areas. Emphasis is placed on the development of process and critical thinking skills. Additional Course Fee Required

PHYS 323 – Analog and Digital Electronics 3 credit hours
An introduction to the analysis and design of analog and digital electronic circuits. Laboratory activities include both computer analysis and hardware implementation of transistor, operational amplifier, digital and microcontroller circuits. Lecture 1 hour, laboratory 2 hours. Prerequisite: PHYS 276 and PHYS 276L or permission Additional Course Fee Required

PHYS 346 – Modern Physics I 4 credit hours
A more advanced study of selected topics in electricity and modern physics including introductory concepts in atomic and nuclear physics. Prerequisite: PHYS 276 and PHYS 276L Additional Course Fee Required
A written work plan must be approved by the department chair. Grading is under the supervision of a faculty member who would agree to supervise the work for the semester.

This course emphasizes the professional development of the student in the area of the student’s interest. Students should contact a department faculty member who would agree to supervise the work for the semester. A written work plan must be approved by the department chair. Grading is credit/non-credit.

Total Credits Allowed: 4.00

### PHYS 347 – Modern Physics II 4 credit hours
A continuation of PHYS 346. Introductory concepts in quantum mechanics and quantum statistics will be treated. Other areas of emphasis will include atomic structure solid state and nuclear physics. Prerequisite: PHYS 346
Additional Course Fee Required

### PHYS 350 – Astrophysics I 3 credit hours
This course addresses how the principles of physics can be used to understand a variety of astrophysical objects and phenomena. Topics include the physics of photon emission and absorption, stellar evolution of stars from birth to death including stellar end-states such as blackholes and supernovae, clusters of stars, and the structure of the Milky Way.
Prerequisite: PHYS 346 or permission of instructor

### PHYS 351 – Astrophysics II 3 credit hours
This course continues the study of astrophysical objects and phenomena. Topics include galactic astronomy, large scale structure of the Universe, and cosmology.
Prerequisite: PHYS 350

### PHYS 360 – Astronomy Methods I 3 credit hours
This course addresses the computational methods used in astronomy. Modern astronomy has moved beyond observations made locally at telescopes. Handling large datasets, using scripts to mine data, and computational modeling methods are all important tools for modern astronomers. Topics addressed in this course will include writing scripts in Linux and Python, modeling data, presentation of data, mining data from large surveys, and computational analysis methods. The lab will focus on the use of computational tools.
Prerequisite: PHYS 346 or permission of instructor

### PHYS 361 – Astronomy Methods II 3 credit hours
This course addresses the observational methods used in astronomy. Modern astronomy has moved beyond observations made locally at telescopes. Handling large datasets, using scripts to mine data, and computational modeling methods are all important tools for modern astronomers. Topics addressed in this course will include writing scripts in Linux and Python, modeling data, presentation of data, mining data from large surveys, and computational analysis methods. The lab will focus on the use of computational tools.

### PHYS 388 – GS Capstone 3 credit hours
An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline.
Prerequisite: Junior or senior level standing or within 6 hours of completing general studies requirements.

### PHYS 388L – GS Capstone Lab 1 credit hour
Corequisite: PHYS 388.
Additional Course Fee Required

### PHYS 399 – Internship 1-4 credit hours
This course emphasizes the professional development of the student in the area of the student’s interest. Students should contact a department faculty member who would agree to supervise the work for the semester. A written work plan must be approved by the department chair. Grading is credit/non-credit.
Total Credits Allowed: 4.00

### PHYS 402 – Analytic Mechanics 4 credit hours
Advanced applications of classical nonrelativistic mechanics. Topics include dynamics of a system of particles, motion in noninertial reference frames, properties of three-dimensional rotations and tensors, dynamics of rigid bodies, and coupled oscillations. The course ends with an introduction to the mechanics of continuous media and applications to fluid dynamics and elasticity.
Prerequisite: PHYS 410 and MATH 305 or permission of instructor

### PHYS 407 – Electricity & Magnetism 4 credit hours
Review of Maxwell's equations, electromagnetic fields, and vector calculus. Physical and mathematical properties of static electric and magnetic fields. Topics include electrostatics, electric potential, energy of the electrostatic field, conductors, Laplace's and Poisson's equations, boundary values problems, multipole expansions, dielectric media, magnetostatics, the vector potential, electromagnetic waves (in a vacuum, in infinite linear media, and in bounded regions), optical dispersion in material media, and electromagnetic radiation.
Prerequisite: PHYS 410 and MATH 305 or permission of instructor

### PHYS 410 – Mathematical Techniques in Physics I 3 credit hours
A formal development of selected topics from infinite series, determinants and matrices, partial differentiation, vector analysis, Fourier series, functions of a complex variable, and coordinate transformations.
Prerequisite: MATH 260 or permission of instructor

### PHYS 411 – Mathematical Techniques in Physics II 3 credit hours
Prerequisite: PHYS 410

### PHYS 419 – Quantum Mechanics 4 credit hours
A formal development of the principles of quantum mechanics. The mathematics of Hamiltonian Mechanics are presented as a bridge from Classical Physics to Quantum Physics. Topics include time-dependent quantum mechanics and spectroscopy, perturbation theory, two-level systems, light-matter interactions, relaxation in quantum systems, correlation functions and linear response theory, applications to atomic and molecular physics.
Prerequisite: PHYS 410

### PHYS 420 – Advanced Physics Laboratory 3 credit hours
An application and investigation of advanced physical topics in the laboratory. Techniques of experimental physics, such as computerized instrumentation, vacuum technology, optics, and electron optics will be applied to investigate various areas of advanced physics. Proper data reduction and analysis will be used to yield meaningful measurements. Intended as laboratory course to prepare the student for more advanced, independent experimental lab work. Laboratory 3 hours.
Prerequisite: PHYS 410 and PHYS 323

### PHYS 423 – Electronics 4 credit hours
A continuation of PHYS 323 covering feedback, noise reduction, high frequency circuits and electro-optical devices. Prior completion of ITEC 482 is recommended.
Prerequisite: PHYS 323 or equivalent

### PHYS 430 – Optics 3 credit hours
Geometric and wave optics including optical instruments. Prior completion of MATH 305 is recommended.
Prerequisite: PHYS 276 and PHYS 276L and PHYS 410
PHYS 435 – Solid State Physics  3 credit hours
An introduction to the physics governing the crystalline state of matter. Modern theories describing lattice vibrations, energy bands, crystal binding, and optical properties are presented. These ideas are then applied to the understanding of technologically important areas such as superconductivity, doped semiconductors, ferroelectric materials, and photorefractivity. Prerequisite: PHYS 410

PHYS 440 – Thermodynamics and Statistical Mechanics  3 credit hours
The study of temperature, heat and work, the laws of thermodynamics, heat engines, including the Carnot, Cycle, Maxwell relations, and an introduction to statistical thermodynamics. Prerequisite: Concurrent enrollment or completion of PHYS 410

PHYS 446 – Modern Physics for High School Teachers  4 credit hours
An advanced study of selected topics in electricity and modern physics including introductory concepts in atomic and nuclear physics. Research or design of educational projects will be used to aid in explaining these areas. Prerequisite: Either PHYS 205 and PHYS 205L and PHYS 206 and PHYS 206L or PHYS 275 and PHYS 275L and PHYS 276 and PHYS 276L

PHYS 456 – Regional Field Studies  1-4 credit hours
Includes visits to specialized research or scientific centers, or expeditions to observe or study special events such as solar eclipses. Total Credits Allowed: 4.00

PHYS 471 – Methods in Secondary Science Teaching  3 credit hours
This course focuses on the latest trends in science teaching. Emphasis is placed on designing demonstrations, laboratory investigations, test items and other components that promote process and critical thinking skills. Computers are utilized extensively in these activities. Prerequisite: Admission to Teacher Education Enrollment in PHYS 471 is not allowed if BIOL 471 has been completed.

PHYS 472 – Science Curricula  1-3 credit hours
History of science curricula, introduction to the specifics of selected science curricula, experience working with science curricula materials in junior high or senior high school as well as exposure to several teaching strategies. Total Credits Allowed: 3.00

PHYS 490 – Special Topics  1-4 credit hours
Topics are studied which are not covered in other courses offered by the department. The format will vary depending upon the nature of the topic and the instructor but will typically be a lecture/demonstration format with laboratory work included as appropriate. Department Consent Required Total Credits Allowed: 9.00

PHYS 495 – Research in Physics  1-3 credit hours
Students work on an undergraduate research project under the guidance of a faculty member. Department Consent Required Total Credits Allowed: 6.00

PHYS 496 – Practicum in Physics Education  1-3 credit hours
For each credit hour the student will spend approximately three hours per week working as a classroom assistant in an activity-based class and/or doing physics education research. Total Credits Allowed: 3.00 Prerequisite: PHYS 205 and PHYS 205L and PHYS 206 and PHYS 206L and PHYS 275 and PHYS 275L and PHYS 276 and PHYS 276L or permission of instructor.

PHYS 498 – Senior Seminar in Physics  3 credit hours
A senior capstone class for physics majors, completing research started in previous semesters of PHYS495. Students will write a senior paper and make a presentation at the end of the semester based on their undergraduate research experiences. Prerequisite: 3 hours of PHYS 495

PHYS 499 – Problems in Physical Science  1-3 credit hours
Independent investigation of physical science problems. Three hours of laboratory work each week for each hour of credit. Department Consent Required Total Credits Allowed: 3.00

Political Science (PSCI)

PSCI 110 – Introduction to American Politics  3 credit hours
An introductory study of the constitutional framework of American politics, and how it has evolved. Contemporary institutions and processes of the American federal democratic republic are also examined in considerable detail.

PSCI 140 – Democracies Around the World  3 credit hours
Compares how democracy is practiced in various countries around the world, compares democratic governance to non-democratic, and considers the prospects for democratizing non-democratic countries.

PSCI 156 – Regional Field Study  1-4 credit hours
Designed to provide the student with a firsthand knowledge of the political culture and governmental institutions of a U.S. region other than the Midwest or foreign country or region. Students wishing to take this course must obtain written approval in advance from the Department Chair. Total Credits Allowed: 4.00

PSCI 168 – Introduction to International Relations  3 credit hours
A study of contemporary international relations, the changing global system, the role of the nation-state and other actors, the means and ends of power, the causes and consequences of war, and the perennial pursuit of peace.

PSCI 170 – Democracy as a Political Idea  3 credit hours
Examines the contested meanings of the concept “democracy”, such as contestation between liberals and conservatives and socialists, and traces democracy’s development as a political ideal.

PSCI 188 – GS Portal  3 credit hours
Designed to provide the student with a firsthand knowledge of the political culture and governmental institutions of a U.S. region other than the Midwest or foreign country or region. Students wishing to take this course must obtain written approval in advance from the Department Chair. Total Credits Allowed: 4.00

PSCI 298 – Senior Seminar in Political Science  3 credit hours
A senior capstone class for political science majors, completing research started in previous semesters of PSCI295. Students will write a senior paper and make a presentation at the end of the semester based on their undergraduate research experiences. Prerequisite: 3 hours of PSCI295

PSCI 400 – Topics in Political Science  1-4 credit hours
A directed individual study in an area of political science to be determined by the student and a departmental faculty member. Department Consent Required Total Credits Allowed: 4.00

PSCI 410 – Introduction to Research  1-3 credit hours
Basic research and writing in political science. Research in both quantitative and qualitative methods. Students will learn how to determine appropriate methods for research, design a research project, and write a summary of their research on a topic of their own choosing. Students will also learn about the history and present use of research in political science. Department Consent Required Total Credits Allowed: 3.00

PSCI 420 – Political Theory  3 credit hours
A study of the history of political philosophy. Emphasis is placed on important ideas and articulating their own conclusions. Students will examine the political culture and governmental institutions of a U.S. region other than the Midwest or foreign country or region. Students wishing to take this course must obtain written approval in advance from the Department Chair.

PSCI 430 – American Government  3 credit hours
An introductory study of the constitutional framework of American politics, and how it has evolved. Contemporary institutions and processes of the American federal democratic republic are also examined in considerable detail.

PSCI 440 – International Relations  3 credit hours
A study of contemporary international relations, the changing global system, the role of the nation-state and other actors, the means and ends of power, the causes and consequences of war, and the perennial pursuit of peace.

PSCI 450 – Contemporary International Relations  3 credit hours
An introduction to the history and current status of contemporary international relations. Students will examine the political culture and governmental institutions of a U.S. region other than the Midwest or foreign country or region. Students wishing to take this course must obtain written approval in advance from the Department Chair.

PSCI 460 – Public Policy  3 credit hours
A study of the political processes of policy making, public policy application and the policy implementation. Students will examine the political culture and governmental institutions of a U.S. region other than the Midwest or foreign country or region. Students wishing to take this course must obtain written approval in advance from the Department Chair.

PSCI 470 – International Politics  3 credit hours
A study of contemporary international relations, the changing global system, the role of the nation-state and other actors, the means and ends of power, the causes and consequences of war, and the perennial pursuit of peace.

PSCI 480 – Special Topics in Political Science  1-4 credit hours
A directed individual study in an area of political science to be determined by the student and a departmental faculty member. Department Consent Required Total Credits Allowed: 4.00
PSCI 212 – Politics of the Federal Executive Branch 3 credit hours
An examination of the politics in the executive branch of the U.S. government. Includes analysis of the controversies involved in organizing, staffing, and making public policy in executive branch agencies. Explores how executive branch agencies operate and interact within the broader political system (composed of Congress, the presidency, the courts, interest groups, political parties, and the news media). Assumes basic knowledge of American politics and government.

PSCI 252 – The Courts and the Judicial Process 3 credit hours
A broad examination of the judicial branch, including the relevant legal and constitutional concepts, institutions, and processes. Assumes basic knowledge of American government.

PSCI 280H – Special Topics 3 credit hours
A General Studies course for Honors students. Interdisciplinary course that examines the connections between disciplines.

Total Credits Allowed: 6.00

PSCI 300 – American Constitutional Law 3 credit hours
A study of landmark Supreme Court cases and their impact on American institutions, policies, and processes. Assumes basic knowledge of American government and judicial process.

PSCI 325 – Individual Liberties and Civil Rights 3 credit hours
An investigation of criminal, political, and racial justice with emphasis on the role of the Supreme Court in the protection of the basic freedoms in American society. Selected case studies will examine areas of conflict between the rights of the individual and of society. Assumes basic knowledge of American government and constitutional law.
Prerequisite: PSCI 300 or permission of instructor

PSCI 332 – Environmental Politics & Policy 3 credit hours
This course examines the environment as a public policy issue. Contemporary case studies of environmental policy concerning water, air, land use, habitat protection, climate change, and the like will be used to develop an understanding of the political, legal, and ethical aspects of public policy on environmental matters.

PSCI 340 – Topics in Comparative Politics 3 credit hours
This course is an in-depth examination of a special topic in the subfield of comparative politics (e.g., Comparative Electoral Systems). May be repeated with different topics, up to 6 hours.
Total Credits Allowed: 6.00

PSCI 341 – Politics of the Drug War 3 credit hours
This course explores the process of globalization - the various political, economic, cultural, and social changes that have, and continue to, transform our world. The goal of the course is to clarify what globalization is and how it is affecting societies around the world. For instance, the course focuses on issues such as global trade, the global spread of western values and ideas, threats to the power of nation-states as well as the existence of transnational social movements.

PSCI 342 – Politics of Globalization 3 credit hours
This course explores the process of globalization - the various political, economic, cultural, and social changes that have, and continue to, transform our world. The goal of the course is to clarify what globalization is and how it is affecting societies around the world. For instance, the course focuses on issues such as global trade, the global spread of western values and ideas, threats to the power of nation-states as well as the existence of transnational social movements.

PSCI 344 – Politics of the Developed World 3 credit hours
A comparative study of politics and government in the major industrial democracies. The United Kingdom, France, Germany, and Japan are featured; assumes basic knowledge of American government.

PSCI 345 – Politics of the Developing World 3 credit hours
The course is essentially a comparison of the political systems of developing nations in Africa, the Middle East, Asia, and Latin America. Problems and challenges in developing national institutions; patterns of socialization and national identities; building viable national institutions; the nature of political participation and exit strategies; and economic influences on political stability/instability will be analyzed and investigated.

PSCI 346 – Latin American Politics 3 credit hours
A study of politics and government in contemporary Latin America. Case studies focusing on particular Latin American nations will be used to illustrate broader patterns and trends. Attention will also be given to perceptions of the United States in the region, as well as to contemporary relations between key countries in Latin America and the United States, Soviet Union, Western Europe, and Asia.

PSCI 347 – Comparative Political Behavior 3 credit hours
A study of mass political behavior from a cross-national perspective. Topics addressed include: political participation, voting behavior, social capital, nationalism, cultural shifts, support for democracy, and world culture.

PSCI 351 – The American Congress 3 credit hours
A study of the operation of the legislative branch of the U.S. government, the motives and methods of legislators, the interactions between the two houses of Congress, and the interplay of checks and balances in relations between the legislative branch and other branches. This course is often taught using a joint simulation on legislative policymaking with students in PSCI 366: Political Parties and Interest Groups. Assumes basic knowledge of American government.

PSCI 352 – The American Presidency 3 credit hours
A study of the executive branch of the U.S. government, with particular attention to the presidency, its evolution and its constitutional roles in the system of checks-and-balances. Special attention is given to leadership style and to the functions of the modern presidency. Case studies will be used to illustrate how different presidents have interpreted their powers and discharged their duties.

PSCI 353 – Race & Politics 3 credit hours
A comparative and analytical study of race and politics in the United States. Theories of race and their role in shaping public understandings, social mobilization, and governmental policy. Particular attention will be given to the social construction of race and the political implications of theories of whiteness, African Americans, Native Americans, and Latinos.

PSCI 360 – Topics in American Politics 3 credit hours
This course is an in-depth examination of a special topic in American politics (e.g., Presidents and the Press). May be repeated for different topics, up to 6 hours.
Total Credits Allowed: 6.00

PSCI 361 – State and Local Government 3 credit hours
A comparative study of state and local governments in the United States. Case studies are used to illustrate important variations; Nebraska's unique unicameral legislature and nonpartisan state elections are given special attention. Assumes basic knowledge of American government.

PSCI 365 – Campaigns and Elections 3 credit hours
A study of the structures and processes that affect the selection of elected officials in the United States, focusing on congressional and presidential elections. Special attention is given to the mass media as the primary intermediaries between citizens and candidates for political office.
PSCI 366 – Political Parties and Interest Groups  3 credit hours
A study of the voluntary associations that serve as primary sites for political participation in American politics. The functions of organized interests in representation and lobbying are the primary focus, as well as the functions of political parties in coordinating officials within and between branches of government. This course is often taught using a joint simulation on legislative policymaking with students in PSCI 351: The American Congress. Assumes basic knowledge of American government.

PSCI 368 – International Law and Organization  3 credit hours
This course focuses on the role of law in international politics, as well as on the key international organizations. The evolution, structure, functions, problems and performance of the United Nations and its specialized agencies are emphasized.

PSCI 369 – International Political Economy  3 credit hours
This course explores the linkages between politics and economics in the international arena. Topics include: origins of a world economy, American hegemony, theories of cooperation, East-West relations, North-South relations, multinational corporations, and global interdependence.

PSCI 370 – American Foreign Policy  3 credit hours
A study of foreign policy decision making processes with special emphasis on the role of the President, the Congress, the various bureaucratic actors (i.e., National Security Council, the State Department, the Pentagon, and the CIA) as well as several case studies focusing on contemporary diplomatic problems.

PSCI 371 – Religion & Politics  3 credit hours
This course examines the relationship between church and state. The first half of the course considers arguments over how religion and politics should relate to one another and how those arguments have changed over time. The second half explores contemporary issues, focusing primarily on American politics.

PSCI 373 – Ancient Political Thought  3 credit hours
A survey of political thought from Plato to Rousseau.

PSCI 374 – Modern Political Thought  3 credit hours
A survey of political thought from Hobbes to the present.

PSCI 375 – Democratic Political Thought  3 credit hours
An introduction to political thinking relevant to the inception and maintenance of democratic forms of government. Much of the work centers upon American political thinkers like James Madison and John Dewey; but students will also learn more about classical, modern and postmodern approaches to forms of popular government. Some emphasis is given to the special role of education in democratic thought.

PSCI 376 – 20th & 21st Century Political Thought  3 credit hours
This course traces the development of political thought from the end of the nineteenth century to the present.

PSCI 377 – Topics in Political Thought  3 credit hours
This course is an in-depth examination of a special topic or theorist in the subfield of political philosophy (e.g., Marx, Feminist Political Thought). May be repeated with different topics, up to 6 hours.

PSCI 378 – Feminist Political Thought  3 credit hours
An introduction to the major theorists and defining ideas for various types of feminism, e.g., liberal feminism, radical feminism, Marxist feminism, eco-feminism. The course considers common ideas and differences across the types of feminism and uses the theoretical perspectives as lenses through which to examine contemporary political issues and events.

PSCI 380 – Topics in International Relations  3 credit hours
This course is an in-depth examination of a special topic in World Politics (e.g., Human Rights in World Politics). May be repeated for different topics, up to 6 hours.

PSCI 381 – Introduction to Political Inquiry  3 credit hours
This course introduces students to basic approaches to inquiry and research in the field of Political Science. Recommended for students in their junior year.

PSCI 382 – Public Opinion and Political Problems  3 credit hours
A study of the process of public opinion formation and change among mass public and elites in the United States. Normative and empirical issues involving the measurement of public opinion and its impact on public policy will also be considered.

PSCI 385 – Foundations of Public Policy  3 credit hours
An examination of policy-making processes at the national and state levels. Case studies will emphasize the many variables that influence policy formulation.

PSCI 388 – GS Capstone  3 credit hours
An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline. Prerequisite: Junior or senior level standing or within 6 hours of completing general studies requirements.

PSCI 390 – Politics & Culture of Asia  3 credit hours
A study of politics and culture in Asian countries. Particular attention is given to Japan and China and case studies of other countries in the region are also used to illustrate general patterns and trends. Democracy as it is practiced and developing in Asia is a significant theme, and the course examines other key concepts in the field of comparative politics, including ethnic conflict and economic development.

PSCI 400 – Public Administration  3 credit hours
This course looks at the natures, structures, functions and problems of public administration in the United States. Major emphasis is placed on the relationship between the bureaucracy and the executive, legislative, and judicial branches of national and state government. Assumes basic knowledge of the American bureaucracy and American politics.

PSCI 410 – Advanced Study in American Government: Special Topics  3 credit hours
A senior-level seminar in a special topic in the subfield of American government, e.g., Presidents and the American public. May be repeated up to 6 hours with a different topic. Department Consent Required
Total Credits Allowed: 6.00

PSCI 420 – Advanced Study in Political Behavior: Special Topics  3 credit hours
A senior-level seminar in a special topic in the subfield of political behavior, e.g., voting in the American electorate. May be repeated up to 6 hours with a different topic. Department Consent Required
Total Credits Allowed: 6.00
PSCI 440 – Advanced Study in Comparative Politics: Special Topics  3 credit hours
A senior-level seminar in a special topic in the subfield of comparative politics, e.g., cross-national political behavior. May be repeated up to 6 hours with a different topic.
Department Consent Required
Total Credits Allowed: 6.00

PSCI 450 – Nations in Transition  3 credit hours
This course examines the nations that are going through significant transformation. Covering a wide range of countries around the world, this class considers how these countries struggle to move toward stable democracies despite different obstacles. Furthermore, we will critically explore the roles that the United States and the international community should assume in these transitional societies.

PSCI 456 – Field Study  1-3 credit hours
Field study is designed to combine classroom study with experiences outside the classroom to give students opportunities for discussions with public officials or other firsthand knowledge of the subject. Field studies in the past have focused on study of the actors and processes of foreign policymaking with a one-week trip to Washington, DC, to meet with policymakers. The topics for subsequent field studies may vary. Students may repeat the field study course up to 6 hours credit with different topics.
Total Credits Allowed: 6.00

PSCI 468 – War in World Politics  3 credit hours
This course examines the causes and consequences of war in world politics, as well as those methods by which states and other actors attempt to manage it and provide for peace.

PSCI 475 – Internship in Political Science  1-6 credit hours
Designed to provide an on-the-job learning experience that will enhance the student’s understanding of politics and provide a glimpse of government-in-action. Internships are usually student initiated. Students wishing to take this course must obtain written approval in advance from the Department Chair.
Total Credits Allowed: 12.00

PSCI 486 – Policy Analysis  3 credit hours
Introduction to the skills needed to conduct analysis of policy options and policy evaluations. The course will include an introduction to methods of policy analysis, including cost/benefit analysis; analysis of political environment; and analysis of externalities.
Prerequisite: PSCI 381 and PSCI 385

PSCI 489 – Senior Seminar  3 credit hours
This capstone course reviews and details the sub-fields in political science and addresses the normative, empirical and legal methodologies appropriate for graduating seniors. Grading method: letter grade.
Prerequisite: Senior status

PSCI 490 – Directed Research  1-3 credit hours
Independent original research of a topic in political science selected by the student. Done under the direction of a political science faculty member. Proposals must be student-initiated. Students wishing to take this course must obtain written approval in advance from the department chair.
Total Credits Allowed: 3.00

PSCI 499 – Readings in Political Science  1-3 credit hours
Independent readings in political science for the advanced undergraduate or graduate student. Done under the direction of a political science faculty member. Student initiated. Students wishing to take this course must obtain written approval in advance from the Department Chair.
Total Credits Allowed: 6.00

Psychology (PSY)

PSY 188 – GS Portal  3 credit hours
Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.
Total Credits Allowed: 6.00
Prerequisite: First year freshman standing or sophomore standing only.

PSY 192 – Death and Dying  1-3 credit hours
Issues of death and dying are discussed from the perspectives of medicine, psychology, religion, philosophy, law and other fields.
Total Credits Allowed: 3.00

PSY 203 – General Psychology  3 credit hours
The fundamental concepts of psychology as derived through the scientific investigation of behavior are described.

PSY 220 – Introductory Psychology Seminar  1 credit hour
Small group activities in laboratory, discussion group, or seminars that supplement an introductory course.
Corequisite: PSY 203 or PSY 230 or PSY 231.

PSY 230 – Human Development  3 credit hours
Human growth and development is surveyed from the prenatal period through old age and death. Emphasis is placed on physiological, cognitive, and social/personality developments at the various age levels.

PSY 231 – Abnormal Behavior and Society  3 credit hours
An introduction to the various models for understanding abnormal behavior, e.g., genetic and developmental models; the descriptions of predominant mental disorders, and major modern treatment interventions. The course is recommended for those majoring in fields other than psychology.

PSY 250 – Behavioral Statistics  4 credit hours
The methodology used in scientific research is described along with the special problems that psychologists face in the interpretation of research results. Prior completion of college algebra is recommended. One laboratory each week.
Total Credits Allowed: 4.00
Prerequisite: PSY 203

PSY 270 – Experimental Psychology  4 credit hours
Advanced methods in data collection are presented. Research designs and their appropriateness for specific areas of study are reviewed. One laboratory each week.
Prerequisite: PSY 250
Additional Course Fee Required
PSY 280H – Special Topics 1-3 credit hours
An interdisciplinary General Studies course for Honors students that examines the connections between disciplines.
Total Credits Allowed: 3.00

PSY 300 – Orientation to Psychology 1 credit hour
An informal review of academic, professional, and career planning issues of a psychology major.
Prerequisite: PSY 203 and declared major in Psychology.

PSY 310 – Learning and Conditioning 3 credit hours
The concepts and principles of learning are studied in detail. Data from human and animal experimentation are considered. Prior completion of PSY 270 is recommended.
Prerequisite: PSY 203

PSY 310L – Learning and Conditioning Laboratory 1 credit hour
Aspects of conditioning and learning are demonstrated. Must be taken concurrently with PSY 310.
Prerequisite: PSY 270.
Corequisite: PSY 310.
Additional Course Fee Required

PSY 312 – Sensation and Perception 3 credit hours
Sensory and perceptual systems are examined in detail. Prior completion of PSY 270 is recommended.
Prerequisite: PSY 203

PSY 312L – Sensation and Perception Laboratory 1 credit hour
Sensory and perceptual phenomena are reviewed within a laboratory setting. Must be taken concurrently with PSY 312.
Prerequisite: PSY 270.
Corequisite: PSY 312.
Additional Course Fee Required

PSY 313 – Physiological Psychology 3 credit hours
The relationships between physiological processes and human behaviors are studied. Prior completion of PSY 270 is recommended.
Prerequisite: PSY 203

PSY 313L – Physiological Psychology Laboratory 1 credit hour
The techniques and methodology used in the study of the biological influences on behavior are introduced. Must be taken concurrently with PSY 313.
Prerequisite: PSY 270.
Corequisite: PSY 313.
Additional Course Fee Required

PSY 317 – Biopsychology 3 credit hours
Biopsychology deals with the interaction of biology and behavior from the molecular to the molar level. All levels of interaction are investigated. Prior completion of PSY 270 is recommended.
Prerequisite: PSY 203

PSY 317L – Biopsychology Laboratory 1 credit hour
Biopsychology Laboratory uses the methods of Ethology and Comparative Psychology to investigate the relationship between biology and behavior. Must be taken concurrently with PSY 317.
Prerequisite: PSY 270.
Corequisite: PSY 317.
Additional Course Fee Required

PSY 318 – Experimental Social Psychology 3 credit hours
An exploration of the theories, methods and research regarding the relationship of the individual to others and to society. Topics include person perception, interpersonal attraction, attitudes, and attitude change, conformity and leadership. Prior completion of PSY 270 is recommended.
Prerequisite: PSY 203

PSY 318L – Experimental Social Psychology Laboratory 1 credit hour
A review of social psychological research methods, including experimental and quasi-experimental designs, unobtrusive measures, field studies, behavioral and verbal measurement, the avoidance of bias, and ethical issues in research.
Prerequisite: PSY 270
Additional Course Fee Required

PSY 350 – Ethics in Psychology 3 credit hours
This course will cover common issues encountered by psychologists and other practitioners in various research and applied paths. The goal of the course is to introduce students to the APA Ethical Principles and Code of Conduct as well as other pertinent ethical guidelines. Topics include: the history of ethical codes, ethics and the law, ethical decision making, personal and professional boundaries, ethics in a clinical setting, animal care, ethical publishing, and international codes of ethics.
Prerequisite: PSY 203

PSY 370 – History and Systems of Psychology 3 credit hours
The ideas of individuals who have influenced the development of psychology as a science from the ancient Greeks to the 20th century are reviewed.
Prerequisite: PSY 203

PSY 371 – Environmental Psychology 3 credit hours
The relationships between behavior and natural and man-made environments are addressed.
Prerequisite: PSY 203

PSY 372 – Cross-Cultural Psychology 3 credit hours
Examines psychological processes related to perception, cognition, human development, psychopathology, gender influences and social behavior from a cross-cultural perspective. Current theories, methods and research findings are discussed. Prior completion of PSY 270 is recommended.
Prerequisite: PSY 203

PSY 374 – Psychology of Gender 3 credit hours
Motivational levels, goals, self-concept, and various personality characteristics which differentiate between women and men are studied. Rearing differences between boys and girls and their accompanying behavioral expectations are studied as well as the development of sex differences in intellectual and biological functions.

PSY 376 – Psychology and Criminal Behavior 3 credit hours
Criminal behavior and rehabilitative efforts will be investigated in light of psychological research, theory and clinical experience. Various potential causes of criminal behavior will be explored. Psychology’s role within the legal system will also be addressed.
Prerequisite: PSY 203
PSY 388 – GS Capstone  3 credit hours
An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline.
Prerequisite: Junior or senior level standing or within 6 hours of completing general studies requirements.

PSY 388L – GS Capstone Lab  1 credit hour

PSY 399 – Psychology Apprenticeship Programs  1-3 credit hours
Students assist faculty members as research assistants, as classroom discussion leaders, as proctors in PSI courses, or in preparing special lectures or programs. Departmental permission required. PSI proctoring is recommended for those students preparing to take the Graduate Record Exam.
Total Credits Allowed: 12.00
Prerequisite: PSY 203

PSY 400L – Advanced Psychology Lab  1 credit hour
A review of psychological research methods, including experimental and quasi-experimental designs, field studies, behavioral and verbal measurement, the avoidance of bias, and ethical issues in research. Students will work individually or in groups to formulate a research hypothesis based upon their review of the literature within the field. Individuals or groups will then design and implement a scientific study. Must be taken in conjunction with a 300 or 400 level psychology course. Permission of the instructor required
Total Credits Allowed: 3.00
Prerequisite: PSY 270
Additional Course Fee Required

PSY 403 – Psych of Motivation  3 credit hours
The principal issues, methods, and theories of motivation are thoroughly examined.
Prerequisite: PSY 203

PSY 406 – Theories of Personality  3 credit hours
Personality theories from Freud to contemporary theorists are discussed. Prior completion of PSY 370 is recommended.

PSY 407 – Psychopathology  3 credit hours
Current theoretical models and research are applied toward understanding the descriptions and causes of the predominant mental disorders. The course is based on the diagnostic system employed by most mental health professionals.
Prerequisite: PSY 203

PSY 407L – Psychopathology Laboratory  1 credit hour
Must be taken concurrently with PSY 407. The methodology used in the study of common psychopathological patterns is reviewed and applied in original group projects. Ethical considerations in this research area are emphasized. Special permission must be obtained.
Prerequisite: PSY 270.
Corequisite: PSY 407.
Additional Course Fee Required

PSY 408 – Introduction to Clinical Psychology  3 credit hours
The student will be introduced to the various professional activities and settings of clinical psychologists (psychologists trained to independently assess, diagnose, and treat mental disorder). Special emphasis will be given to psychotherapeutic interventions.
Prerequisite: PSY 407 and junior standing

PSY 408F – Intro to Clinical Psy Field Exp  1 credit hour
Students will visit a clinical facility for three hours a week and process their learning experiences in a one hour weekly lab. Opportunities to interact with patients and staff are included. Must be taken concurrently with PSY 408. Permission of instructor required.
Department Consent Required
Prerequisite: PSY 203 and junior standing and permission of instructor.
Corequisite: PSY 408.

PSY 410 – Industrial Psychology  3 credit hours
A survey of human behavior and psychological principles related to industrial/personnel issues. Topics include: job and work analysis; personnel recruitment, selection and training; performance appraisal and management; and implementation strategies.
Prerequisite: PSY 203

PSY 411 – Organizational Psychology  3 credit hours
A survey of the prominent theories, principles, and research related to organizational psychology. Topics include: work motivation; leadership; job satisfaction and other attitudes; decision-making; employee socialization; and the design of jobs and organizations.

PSY 411L – Organizational Psychology Laboratory  1 credit hour
This laboratory allows students to review historical and contemporary research in the area of organizational psychology. In addition to reading and discussing existing works, students will develop and complete a research project targeting an area of interest within the broader field of I/O psychology.
Prerequisite: Completion of or concurrent enrollment in PSY 410 or PSY 411

PSY 415 – Group Dynamics  3 credit hours
Group Dynamics includes the study of group development; structure; influence and interaction and group outcomes. Students will apply material covered to various types of groups such as dyads or couples, teams, collaborative learning groups, juries, cults and crowds.
Prerequisite: PSY 203

PSY 415L – Group Dynamics Laboratory  1 credit hour
Designed to be taken with the Group Dynamics course, this laboratory option allows students to use research strategies for better understanding how individuals influence or are influenced by groups and entities. In addition to discussing the work of others, students will develop and complete a research project targeting their specific area of interest within group dynamics.
Prerequisite: PSY 270.
Corequisite: PSY 415.

PSY 416 – Eastern Psychology  3 credit hours
The psychological aspects of various Eastern philosophical traditions including Sufism, Yoga, Taoism, and Buddhism are examined. The psychology of Zen is emphasized. Experiential as well as theoretical approaches are used.
Prerequisite: PSY 203

PSY 417 – Humanistic Psychology  3 credit hours
The tenets and methods of humanistic psychology, its historical roots, theoretical concepts, and how it is distinguished from Psychoanalysis and Behaviorism are reviewed. Group discussion format is used.
Prerequisite: PSY 203
PSY 420 – Advanced Research Design and Analysis in Psychology 3 credit hours
Advanced multivariate statistical techniques are explored, including Multiple Regression, Canonical Correlation, MANOVA, Discriminant Function Analysis, and Factor Analysis. Special emphasis is placed on computer analysis and on deciding which techniques are appropriate for various data sets.
Prerequisite: PSY 203

PSY 430 – Memory and Cognition 3 credit hours
Topics concerning intellectual functioning are reviewed. Emphasis is placed on the information processing approach to the study of mental life. Topics include perception, attention, consciousness, memory, problem solving, and language. Prior completion of PSY 270 is recommended.
Prerequisite: PSY 203

PSY 430L – Memory and Cognition Laboratory 1 credit hour
The methodology used in the study of cognitive processes is reviewed. Must be taken concurrently with PSY 430.
Prerequisite: PSY 270.
Corequisite: PSY 430.
Additional Course Fee Required

PSY 435 – Psychology of Humor 3 credit hours
Survey of psychological theories, principles, and facts in areas such as social psychology, personality, psychobiology, development, cognition, industry/organizations, and health as they apply to humor. Specific topics include: why we laugh, how we understand humor, prejudice and humor, multicultural similarities and differences, humor in applied settings (e.g., workplace, education), and humorous media.
Prerequisite: PSY 203 and PSY 270 is recommended.

PSY 440 – Health Psychology 3 credit hours
Examines how thoughts, emotions, behaviors, physiology, and culture influence health and well-being. Topics include: physical systems of the body, stress and illness, health-related behaviors, health services, and end-of-life care.

PSY 440L – Health Psychology Laboratory 1 credit hour
Designed to be taken concurrently with PSY 440, this lab provides experience in critically analyzing quantitative and qualitative health research. In addition, students will develop and conduct a research project in their area of interest within the field of health psychology.
Prerequisite: PSY 270.
Corequisite: PSY 440.

PSY 450 – Psychometrics 3 credit hours
Basic measurement concepts, the selection, administration, and interpretation of standardized tests are reviewed. Prior completion of PSY 270 is recommended.
Prerequisite: PSY 203

PSY 450L – Psychometrics Lab 1 credit hour
Must be taken concurrently with PSY 450. Practical experience in test construction and the application of concepts such as norms, standardization, reliability and validity. Prior completion of PSY 270 is required.
Prerequisite: PSY 270.
Corequisite: PSY 450 or PSY 850P.
Additional Course Fee Required

PSY 453 – Experimental Child Psychology 3 credit hours
The psychology of child development is studied. Special emphasis is placed on experimental findings related to the development of physical, intellectual and cognitive functioning, and the development of personality. Prior completion of PSY 270 is recommended.
Prerequisite: PSY 203 or PSY 230

PSY 453L – Developmental Psychology Laboratory 1 credit hour
Methods of studying children and adolescents are investigated. Must be taken concurrently with PSY 453.
Prerequisite: PSY 270.
Corequisite: PSY 453.

PSY 455 – Adolescent Psychology 3 credit hours
Adolescent development is comprehensively reviewed. The intellectual, physical, and social/moral development of adolescents is discussed, along with the special problems of young adults.
Prerequisite: PSY 203 or PSY 230

PSY 456 – Psychopharmacology 3 credit hours
The course consists of an introduction to pharmacology as a science followed by a discussion of therapeutic and recreational psychoactive drugs. Psychoactive drugs are discussed in relation to their effect on behavior and nervous system physiology. Prior completion of PSY 203, background in physiological psychology, or background in biology is recommended.
Department Consent Required

PSY 462 – Adult Development and Aging 3 credit hours
The changes in physical, cognitive and social/personality development during adulthood are addressed.
Prerequisite: PSY 203 or PSY 230

PSY 465 – Neuropsychology 3 credit hours
The relationship between human brain function and behavior is investigated. Special emphasis is placed on the behavioral effects of brain injury and methods of neuropsychological assessment.
Prerequisite: PSY 313

PSY 470 – Neuropsychology 3 credit hours
The relationship between human brain function and behavior is investigated. Special emphasis is placed on the behavioral effects of brain injury and methods of neuropsychological assessment.
Prerequisite: PSY 313

PSY 475 – Practicum in Psychology 1-3 credit hours
This course gives the student the opportunity to gain experience in the application of psychological principles in various settings.
Department Consent Required
Total Credits Allowed: 3.00
Prerequisite: 24 completed hours of Psychology coursework and permission of the department chair

PSY 475G – Practicum in Gerontology 3 credit hours
This course gives the student the opportunity to work with professionals in the field of aging. Includes 120-180 actual contact hours during the practicum experience.

PSY 477 – Psychology and Law 3 credit hours
Within this course, students will learn how psychology has influenced legal processes and outcomes. Topics covered include theories of criminology, factors associated with police questioning, jury selection and deliberation and punishment and sentencing. Students will also study how psychologists ranging from researchers and clinicians to expert witnesses and advocates work within the legal system.
Prerequisite: PSY 203
PSY 477L – Psychology and Law Laboratory  1 credit hour
Designed to be taken with the Psychology and Law Course, this laboratory option allows students to critically evaluate both historical and contemporary research in the area of psychology and law. In addition to discussing the work of others, students will develop and complete a research project targeting their specific area of interest within the broader field of psychology and law.
Prerequisite: PSY 270.
Corequisite: PSY 477.
Additional Course Fee Required

PSY 480 – Advanced Seminar in Psychology  3 credit hours
An in-depth examination of a particular topic in one of 13 designated areas of psychology. Taught in seminar format. Topics will be announced during the preceding semester.
Department Consent Required
Total Credits Allowed: 6.00
Prerequisite: At least 12 completed hours of Psychology coursework and junior or senior standing and permission of the instructor.

PSY 493 – Readings in Psychology  1-3 credit hours
The student designs a set of readings in a chosen area of psychology. The work is completed under the supervision of the Department Chair.
Department Consent Required
Total Credits Allowed: 18.00
Prerequisite: 24 completed hours of Psychology coursework and permission of the department chair

PSY 499 – Research in Psychology  3 credit hours
The student engages in a research project of his/her own design. The project is supervised by a psychology faculty member.
Department Consent Required
Total Credits Allowed: 6.00
Prerequisite: 24 completed hours of Psychology coursework and permission of the department chair

Recreation (REC)

REC 150 – Foundations of Recreation, Park and Leisure  3 credit hours
Introductory course for persons interested in majoring in a leisure profession.

REC 188 – GS Portal  3 credit hours
Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.
Prerequisite: First year freshman standing or sophomore standing only.

REC 215 – Introduction to Outdoor Recreation  3 credit hours
This course is designed to introduce students to the field of outdoor recreation. Organized camping, outdoor recreation skills and activities, and current environmental issues will be topics of this class.
Total Credits Allowed: 5.00

REC 246 – Wilderness First Aid  1 credit hour
This course is designed to offer the student information and skills that will prepare them for providing basic first aid and life support to individuals suffering from illness or injury. The course content provides the background knowledge a Professional Rescuer needs to act as an essential link in the EMS system in situations where access to immediate emergency medical response is not available. Class activities will challenge participants to think critically about making appropriate decisions regarding the type of care to provide in a medical emergency, analyze the basis of normal protocol of care, demonstrate application of their acquired skills and investigate consequential clinical outcomes in the emergency care setting.
Prerequisite: PE 265 (certifications in CPR and AED)

REC 300 – Volunteer Practicum  1-4 credit hours
Students will be assigned to a community, hospital, agency fitness, athletic recreation, or tourism site. Credit/no credit.
Total Credits Allowed: 4.00

REC 301 – Volunteer Practicum in Coaching  2 credit hours
Students will be assigned to a coach or athletic department site to get experience in coaching.
Total Credits Allowed: 4.00

REC 302 – Volunteer Practicum Exercise Science  1-4 credit hours
Students will be assigned to a community, hospital, agency fitness, athletic, recreation, or tourism site. Credit/no credit.
Total Credits Allowed: 4.00
Prerequisite: Grade of "C" or above in PE 305 and PE 310

REC 321 – Campus Recreation Management  3 credit hours
The purpose of this course is to prepare students for entry level positions and long term careers in campus recreation. It covers managing employees, programs, facilities and services in the field and will guide students through such topics as budgeting, marketing, program assessment, and risk management.

REC 352 – Outdoor Adventure Education  3 credit hours
Rationale and dynamics of interacting with the environment through leisure activities.

REC 354 – Programming in Sport, Recreation, and Events  3 credit hours
Basic theoretical and practical competencies required to become a successful programmer for sport, recreation and event services.

REC 356 – Special Topics  3 credit hours
Advanced, in-depth studies of various segments of Recreation and Events. Topics designed to prepare students with specific professional skills important to event and leisure industries. May lead to professional certifications.
Total Credits Allowed: 24.00

REC 375 – Leadership in Recreation, Sport and Events  3 credit hours
Theories and practices of program leadership in the recreation, sport and events field, emphasizing leadership styles and techniques, self-awareness, human relations, communications, group processes and group dynamics, problem solving and decision making.
RECs 422 – Facilities in Recreation, Events and Sport 3 credit hours
With new arenas, stadiums, health clubs, convention centers and other facilities popping up and various events from local to international scale held all over the nation, there exists a significant need for properly trained sport facility and event managers. This Facilities in Recreation, Events and Sport course is designed to provide future sport facility and event managers with theoretical and practical knowledge in green facility planning, construction, operation, maintenance, and numerous issues confronting sport industry professionals and organizations today. Also covered will be topics related to the event management side of the industry, with special attention paid to event planning, marketing, operation, activation, and sponsorship.

RECs 444 – Issues in Recreation and Leisure 3 credit hours
Basic concepts in the field of leisure and leisure services, contemporary social and philosophical issues, broad historical and cultural contexts. Discussion of the issues and dilemmas that leisure provides from many perspectives.

RECs 453 – Therapeutic Recreation for Special Populations 3 credit hours
Principles of leisure education practices for special populations.

RECs 454 – Community Assessment and Planning 3 credit hours
This course is designed to prepare recreation and park majors in the area of community and program assessment and evaluations. Topics will include research and evaluation methodology, terminology and application, community facilities, programs and infrastructure.

RECs 458 – Recreation for the Aged 3 credit hours
Characteristics and needs, development of recreational programs and legislation for senior citizens.

RECs 477 – Internship 1-12 credit hours
Student will be assigned full-time with private, industrial or governmental fitness and/or leisure programs or in a tourist industry site. A minimum of a four-week block of time will be allotted for the experience.

Department Consent Required
Total Credits Allowed: 12.00

RECs 485 – Research in Tourism, Recreation and Sport 3 credit hours
Basic knowledge of research terminology, methodology and application. Students do simple but important research.

RECs 498 – Special Topics 1-3 credit hours
Topics are studied which are not assigned or covered in other courses in the department. The format of this course will vary depending on the topic, instructor, and the needs of the student.

Total Credits Allowed: 3.00

Safety Education (SFED)

SFED 299 – Independent Studies in Safety 1-3 credit hours
There are many opportunities for independent study in the safety area. These opportunities could benefit UNK, the community, the Nebraska Safety Center and most important the student engaging in the independent study. Examples of independent studies include consumer product safety regulations, OSHA and traffic safety. This course would benefit the comparative novice in safety.

Department Consent Required
Total Credits Allowed: 3.00

SFED 310 – Driving Task Analysis 3 credit hours
This course gives an introduction to the content of driver education and driver improvement for the driver education instructor. This course provides the basis for the classroom and BTW instruction.

SFED 335 – General Safety Education 3 credit hours
This course includes a study of the philosophy of safety and safety education, the use of accident data, and the causes of accidents. Areas emphasized are: traffic, home, occupations, farm and recreational. Disaster readiness and fire prevention are included.

SFED 420 – Teaching Safety in Elementary Schools 3 credit hours
Designed to provide elementary teachers and safety education students with information, methods, techniques, and skills necessary to integrate school safety programs with core elementary classroom subjects and activities.

SFED 425 – Ergonomics 3 credit hours
This course will introduce the study of ergonomics in the workplace, human variability, human/machine interfacing, human factors in designing equipment and work station layout. Federal and state regulations and guidelines will be examined.

SFED 430 – Developing Driver Education Classroom Skills 3 credit hours
A study of the automobile and its impact on American society. Topics include: accident prevention, materials and methods used in the classroom, effects of alcohol and drugs, and psychological and sociological factors. Required for teaching driver education. Driver’s license is required.

SFED 431 – Developing Driver Education Vehicle Skills 3 credit hours
Effective principles, methods, techniques and materials for use in organizing safety programs, including the teaching and administration of high school driver education. Students are given the opportunity to acquire, through supervised teaching experience, competence in developing and teaching skills and techniques, as well as transferring driver knowledge, driving skills and inspiring satisfactory driving attitudes in students.

SFED 435 – Occupation Safety/Health 3 credit hours
The study of safety and health administration, accident prevention, and the control of health hazards as related to occupations. Includes a study of current safety and health requirements. Suitable for industrial education teachers and managers in industry.

SFED 438 – Teaching the Use of the Multiple Vehicle Range 1 credit hour
Provides the student with basic and advanced techniques and methods in teaching the use of the multiple vehicle range facility and programs.

SFED 439 – Teaching Simulator Instruction 1 credit hour
Students will analyze curriculum, design instructional materials, and develop techniques for teaching with driver simulators.

SFED 440 – Competency-Based Curriculum in Traffic Safety 3 credit hours
This course will prepare driver education teachers to efficiently teach competency-based driver education courses that follow the guidelines outlined by the Nebraska Department of Education.

SFED 450 – Driver Performance Measurement 3 credit hours
This course teaches principles designed to develop and administer a valid and reliable road test.

SFED 460 – Organization and Administration of Safety Programs 1 credit hour
This course examines the organizational and administrative, theory, structure, and practices of safety programs. Students will evaluate, plan, and develop a safety program. Corequisite: SFED 461 or SFED 462.
SFED 461 – Supervision of Industrial Safety  2 credit hours
This course examines the supervisory theory, structure, and practices of safety programs in general industry. Students will complete the OSHA 30 hour General Industry certification.
Corequisite: SFED 460.

SFED 462 – Supervision of Construction Safety Programs  2 credit hours
This course examines the organizational and administrative theory, structure, and practices of safety programs in the construction industry. Students will complete the OSHA 30 hour Construction Industry certification.
Corequisite: SFED 460.
Additional Course Fee Required

SFED 472 – Fire Prevention, Protection and Control  3 credit hours
This is an introductory fire science course. The student will be provided an overview of fire science and loss prevention. This would include the equipment and techniques available to detect and suppress fires, recognition of hazards, and fire countermeasures.

SFED 477 – Accident/Incident Investigation and Analysis  3 credit hours
This course provides the student with knowledge into the accident and incidents investigation methods, procedures, and techniques used for prevention of future problems.

SFED 478 – Behavior Based Safety Systems  3 credit hours
Students in this course will explore the human dynamics of safety operations within the work environment and examine how tasks can be managed to significantly improve safety performance. Human practices are identified which create safety risks and analytical resolutions of those risks are determined.

SFED 496 – Advanced Safety Program in Driver and Traffic Safety Education  1-3 credit hours
Designed to help teachers become better acquainted with the problems and techniques of teaching driver and traffic safety education. Total Credits Allowed: 3.00

SFED 498 – Special Topics in Safety  3 credit hours
Selected topics and problems of current interest considered in depth.
The course format will vary depending upon the topic, the instructor, and student needs. Topics vary based upon current industry issues.

SFED 499 – Individual Research in Safety  1-3 credit hours
Total Credits Allowed: 3.00
Prerequisite: 9 credit hours of SFED courses or permission

Social Science (SOSC)

SOSC 288 – Modes of Inquiry Social Sciences  3 credit hours
Examines the role of the social sciences in today's society. Students will explore how social and behavioral science knowledge is created using empirical research methods. Additionally, students will learn how to apply social science concepts to solving contemporary societal problems.

SOSC 370 – Social Science of the High School  3 credit hours
Techniques and materials for junior and senior high school social science. Basic knowledge of at least one field of the social sciences presupposed. Usually taken in the semester prior to the student teaching semester.
Prerequisite: Admission to Teacher Education

SOSC 444 – International Studies Institute  1-6 credit hours
This course will provide opportunities for study as offered by the International Studies Program.
Total Credits Allowed: 6.00

SOSC 456 – Regional Field Study  1-4 credit hours
This course is designed to give students a first hand acquaintance with the history, the physical, cultural and economic geography of a particular area of the world.
Total Credits Allowed: 4.00

SOSC 499 – Pro Sem in Soc Sci  1-4 credit hours
Open to majors in any of the social sciences.
Total Credits Allowed: 4.00

Social Work (SOWK)

SOWK 170 – Introduction to Social Welfare  3 credit hours
The course explores the foundation and principles of social welfare in American society. The spectrum of social welfare programs and issues are examined with emphasis on the contexts that shape them and the impact they have on vulnerable and underrepresented groups.

SOWK 172 – Human Service Ethics and Experience  3 credit hours
This course presents the values and ethical principles that underlie social work and other human service professions. Course requirements include the completion of a 50 hours volunteer work experience at a human service program in the community. Students are advised to complete the course early in their program of study.

SOWK 388 – GS Capstone  3 credit hours
An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline.
Prerequisite: Junior or senior level standing or within 6 hours of completing general studies requirements.

SOWK 400 – Human Behavior in the Social Environment  3 credit hours
This course analyzes human behavior in the social environment from a life-span developmental approach from conception through adulthood. The theories, which emphasize biological, psychological, sociological, spiritual and cultural aspects of the individual are examined. A systems approach is combined with an ecological perspective to analyze social conditions and to identify problem areas in society
Prerequisite: SOWK 170

SOWK 410 – Social Policy & Programs  3 credit hours
The course examines the historical evolution of Social policy, value assumptions, as well as the social, political, and economic contexts and processes that impact it. Students learn the skills required for analysis of policies and advocacy for social and economic justice.
Prerequisite: SOWK 170

SOWK 420 – Diversity and Social Justice  3 credit hours
The course examines cultural, social, and economic diversity; the role of social institutions and social, political, and cultural processes as they relate to discrimination and oppression based on race, ethnicity, gender, sexual orientation, social class and disability status.
SOWK 440 – Fundamentals of Research in Social Welfare  
3 credit hours
This course will introduce students to the concepts and principles of social work research methodology, educate them about the ethics and politics involved, and promote their understanding of research issues relevant to diversity, multiculturalism, as well as social and economic injustices.
Prerequisite: STAT 235 or STAT 241

SOWK 441 – Social Work Practice with Individuals & Families  
3 credit hours
This course provides a foundation for generalist social work practice with individuals and families using a problem solving approach within a systems framework.
Prerequisite: Minimum cumulative GPA of 2.5 and SOWK 400 and SOWK 410.

SOWK 442 – Social Work Practice with Groups  
3 credit hours
The course expands on the generalist practice foundation and skills gained in SOWK 371 and focuses on social work practice with task and therapy groups.
Prerequisite: SOWK Majors - Cumulative GPA of 2.5 or above and a grade of "C" or above in SOWK 441 CSP LADC Certificate Program - minimum GPA of 2.5 and successful completion of CSP 417 LADC certificate students should enroll in SOWK 442 during spring semester.

SOWK 443 – Social Work Practice with Organizations and Communities  
3 credit hours
This course focuses on macro social work with organizations, communities, state, and federal entities. It examines the models of community planning and organization with emphasis on individual and community empowerment and modifications of institutional structures. Program development, social planning, and administration of social agencies are taught and issues of equity and social justice issues related to populations at risk such as minorities, elderly, and women are explored.
Prerequisite: Minimum cumulative GPA of 2.5 and completion of SOWK 441 and SOWK 442 with a grade of C or better

SOWK 446 – Introduction to Disabilities  
3 credit hours
A theoretical framework grounded in the social welfare values of self-determination and dignity across the lifespan is used to explore diverse issues in the disabilities field including demographics, etiology and policies, social welfare programs and community resources, and the role of social workers in serving people with disabilities.

SOWK 449 – Introduction to Mental Health Issues  
3 credit hours
This course enables students to develop a broader understanding of the occurrence and impact of mental illness in society and from a social work perspective. Mental health issues across race, class, gender, and culture will be examined with the goal of promoting practice skills and sensitivity to future clients.

SOWK 470 – International Social Work Experience  
1-6 credit hours
This summer experience takes students to foreign countries and immerses them into the social, cultural, political, and economic environment that impact citizens there. Policy issues and human rights are emphasized, compared to the American system, and assessed for support or hindrance of general wellbeing especially related to at-risk and underrepresented groups.
Department Consent Required
Total Credits Allowed: 6.00

SOWK 471 – Aging Services  
3 credit hours
The common problems of the aged and their families are studied, knowledge of existing services is provided, and students are exposed to the initial theory and practice of delivering services to the aged in both the outpatient and inpatient setting.

SOWK 473 – Child Welfare Services  
3 credit hours
The common problems of children and families needing services are studied. Knowledge of existing services is imparted, and students are exposed to the initial how of doing child welfare work.
Prerequisite: SOWK 172 and SOWK 400 and SOWK 410

SOWK 475 – Child Abuse and Neglect  
3 credit hours
The course prepares students for child welfare practice and provides an overview of child maltreatment. A historical perspective of child abuse is used to examine issues related to reporting, legal response, treatment, and prevention, and intervention.
Prerequisite: SOWK 170

SOWK 476 – Social Work in Legal Settings  
3 credit hours
An overview of social work practice, theory, and skills for working within and with legal host agencies, and a brief examination of legal consequences of social work practice.
Prerequisite: SOWK 172 and SOWK 400 and SOWK 410

SOWK 477 – School Social Work  
3 credit hours
An overview of services provided by school social workers and the interrelationships with other student services.
Prerequisite: SOWK 172 and SOWK 400

SOWK 478 – Medical Social Work  
3 credit hours
An overview of social work services provided in medical and other health care settings. The relationships to other professionals are explored in all health care settings. Students are introduced to the specific recommendations for practice in medical and other health care social services.
Prerequisite: SOWK 400 and SOWK 410

SOWK 479 – Violence Across the Lifespan  
3 credit hours
The course focuses on the causes, prevalence, treatment and prevention of violence that individuals may encounter throughout the lifespan. It maintains a dual focus on victims and perpetrators of violence, the impact of violence on vulnerable groups, and prevention and intervention strategies that may be used in practice, programming, policy, and research.

SOWK 480 – Field Placement I  
3 credit hours
The complete field placement experience, SOWK 480 & 481, consists of 400 actual contact hours of supervised experience in an approved social service agency, along with scheduled group seminar meetings with the field placement coordinator. The field placement experience allows students to integrate the theoretical foundation and skills gained throughout their academic preparation with practice in a supervised professional setting. A field placement application and approval process must be completed prior to enrollment in this course. This course represents the first 200 hours and involves an orientation to the agency, observing and learning the structure of the agency, and the integration of classroom content with practicum experiences.
An examination of the American social class system and its impact on the lives of the members of society. Theories of the development of social systems, group formations and types of social organizations, and the nature of cultural and subcultural variations. The development of social systems, group formations and types of social organizations, and the nature of cultural and subcultural variations.

SOC 100 – Introduction to Sociology 3 credit hours
The development of social systems, group formations and types of social organizations, and the nature of cultural and subcultural variations.

SOC 124 – Social Problems 3 credit hours
An overview of issues confronting American society that have possible adverse social consequences. Students select a broad cross section of social problems for study and discussion. A theoretical approach/background is offered as a basis for examination of the problems chosen.

SOC 188 – GS Portal 3 credit hours
Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline, irrespective of their major or minor. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a Portal course.

Total Credits Allowed: 6.00
Prerequisite: 6 hours of Social Work and permission of the director

Sociology (SOC)

SOC 201 – Social Inequality 3 credit hours
An examination of the American social class system and its impact on the lives of the members of society. Theories of the development of social classes are offered as a basis for class discussions. Alternative social class systems are examined along with the American system. The course concentrates on power relationships, ownership of assets, and the impact of class membership on values, beliefs, attitudes, life styles and life chances.

SOC 210 – Participating in a Democratic Society 3 credit hours
The primary focus of the course is to engage students in questions of democracy. Students will learn how to become informed citizens by learning how to gather and analyze information, examining the various perspectives of arguments, and studying contemporary social movements.

SOC 225 – Global Cultures and Diversity 3 credit hours
This course acquaints the student with a broad range of cultural, racial, and social groups which are recognized as different by the community. It focuses on the causes of the differential treatment, the problems created for these groups and the community, and suggests some solutions that practicing social workers and human service professionals will find useful in dealing with these groups.

SOC 237 – Sociological Inquiry 3 credit hours
Systematic treatment of the design and conduct of social research and of the logical foundations of empirical research. Includes guided practice in the collection and analysis of data and an individual experience in the formulation and design of a research project.

SOC 250 – Anthropology 3 credit hours
Reviews the physical evolution of humans and the origins of culture. The concepts of culture and cross-cultural comparison are utilized to understand the various ways of life humans have created throughout history.

SOC 275 – Social Psychology 3 credit hours
Group influences on individual behavior, including role theory, socialization, personality development, and attitude change.

SOC 280H – Special Topics-Honors 3 credit hours
SOC 300 – Sociological Theory 3 credit hours
This course develops analytical approaches to the examination and use of sociological theory in social systems. Basic comprehension of the various paradigms and schools of thought are examined as well as critiques using classical, contemporary, and emerging theoretical writings. Evaluation of the application of social theories is also attempted.

Prerequisite: SOC 100 or a 200 level Sociology course or permission.

SOC 310 – Introduction to Social Demography 3 credit hours
This course will introduce the basic concepts of social demography. The class will familiarize students with important theoretical perspectives, current patterns in global population and data sources to examine these patterns. The major demographic processes - fertility, mortality and migration - will be discussed in detail. The class will conclude by examining changes in family and urban structures.

Prerequisite: SOC 100 or SOC 124 or by permission

SOC 335 – The Aged in American Society 3 credit hours
This course examines the contributions of sociological theory to gerontology, including such major perspectives as structural functionalism and conflict. Material presented will create an awareness of the influences of older people. Topics to be covered include: Socialization for the role of aged persons, social experiences of the elderly, political and social participation of the elderly, and economic status of the elderly.

Prerequisite: SOC 100 or SOC 250 or permission
SOC 340 – The Holocaust  
This course familiarizes students with a basic history of the Holocaust, and the social, political, and economic conditions that created a climate in which it could occur. Several disciplinary perspectives are applied to analyzing the historical events that make up the Holocaust. Ethical issues and imperatives raised by the Holocaust are considered. Finally, questions are raised about how and why the Holocaust should be remembered.

SOC 349 – Sociology of Work  
An understanding of the present design of the American labor process will be achieved through a socio-historical analysis of the workplace. By placing work in its social context, we can better understand the gender and ethnic dynamics within the workplace. Such programs as employee involvement will be analyzed within a social context. 
Prerequisite: SOC 100 or permission of instructor

SOC 360 – Criminology  
The nature of crime; its types, distribution and trends. Theories of causation. Analysis of law enforcement, law and the courts, treatment modalities, and post-release situation of ex-offenders. 
Prerequisite: SOC 100 or SOC 124 or SOC 250 or permission

SOC 363 – Juvenile Delinquency  
Examines types, distribution and trends of delinquent conduct. Theories of causation; public reaction to delinquency. Detection and referral; the juvenile court; personnel, processing and disposition; treatment and aftercare. 
Prerequisite: SOC 100 or SOC 124 or SOC 250 or permission

SOC 369 – Sociology of Gender  
A course designed to increase knowledge regarding the initial development of sex-roles, socialization for behavior that is appropriate to gender, and the satisfaction of personal needs through interaction with societal groups. The intention is to raise student consciousness of expanding options for future family life, occupational choices and social relationships. 
Prerequisite: SOC 100 or SOC 250 or permission

SOC 370 – Sociological Research  
A sociological research project will be undertaken by the class in order to master the basic components of research. The project will be defined at the beginning of the semester and may have components of quantitative and/or qualitative methods. 
Prerequisite: SOC 237 or permission of the instructor

SOC 380 – Sociology of Sexuality  
This course is designed to explore the social bases of human sexual interaction. Though we may perceive sex to be a natural and biologically driven behavior, it is in fact, largely shaped by social norms, values, and expectations. Therefore, over the course of the semester, we will examine the variety of human sexual behaviors, as well as the social context in which these behaviors occur and develop.

SOC 410 – Globalization and Development  
This course is designed to explore globalization and development. The class will introduce students to important perspectives regarding globalization and development. The current trends emphasizing globalization in international dialogue will be examined. Relevant case studies will be utilized to further the understanding of the processes involved in globalization and development. 
Prerequisite: SOC 225 or SOC 310

SOC 420 – Race and Minority Relations  
Examines the history and status of minority groups in society, the relationship between minority groups and the dominant group, focuses on the causes of intergroup conflict and suggests solutions to intergroup problems. 
Prerequisite: SOC 100 or SOC 250 or permission

SOC 430 – Sociology of Family  
A sociological analysis of the family as a social unit. Topics focus on historical changes, cultural patterns, social class influences, group processes, institutional aspects, contemporary social changes and the future of the family. The evolving role of women will be examined for its impact on the family. 
Prerequisite: SOC 100 or SOC 250 or permission

SOC 440 – Sociology of Education  
A systematic study of the social organization of the formal socialization process, the larger societal and organizational contexts of the socialization process, and the sociocultural forces and conflicts among social groups in relation to the process. Analysis of the adolescent as a client, the social organizations of the school, and the consequences and outcomes for participants in the schooling process are examined. Contemporary trends, cross-cultural comparisons, and critiques of research findings and reports are examined from the sociological perspective. 
Prerequisite: SOC 100 or SOC 250 or equivalent or permission of instructor

SOC 442 – Sociology of Religion  
Examines religion as a social phenomenon and attempts to relate it to other aspects of human social life. Topics considered include the dilemmas of belief and institutionalization, religious movements, religion and change, secularization, and the future of religion. 
Prerequisite: SOC 100 or SOC 250 or permission

SOC 461 – Deviance and Social Control  
The philosophical assumptions embedded in the theories of deviance are examined and applied in the critical reading of deviance texts. A basic question explored is who and what is defined as deviant by each of the sociological perspectives. Through this examination we will investigate who controls social behavior and the basis of control contained within the theories. 
Prerequisite: SOC 100 or SOC 250 or permission

SOC 462 – Sociology of Health and Illness  
This course provides an introduction to the field of medical sociology with attention to physical as well as mental illnesses. The emphasis will be upon the influence of social factors in becoming ill and social factors which influence treatment. Topics to be covered will include: Social epidemiology, health and illness behavior, the health professions, health care institutions, and alternative systems of health service. 
Prerequisite: SOC 100 or SOC 250 or permission

SOC 468 – Senior Seminar  
Seminar serves as a capstone for the general degree option in sociology. The philosophical underpinnings of the basic issues in sociology will be examined. Students come to see how the pieces of sociology form a cogent whole. 
Prerequisite: 18 hours of completed Sociology coursework

SOC 471 – Special Topics  
Special topics of current research by Sociology faculty actively involved in research projects. 
Total Credits Allowed: 6.00 
Prerequisite: SOC 100 or SOC 250 or permission
Spanish (SPAN)

SPAN 100 – Beginning Spanish I  3 credit hours
Elementary course dealing with basic vocabulary, grammar and conversation and culture.

SPAN 101 – Beginning Spanish II  3 credit hours
Continuation of SPAN 100 on a more advanced level. Prerequisite: SPAN 100 or equivalent.

SPAN 102 – Practical Spanish  3 credit hours
A course for renewing or gaining practical speaking skill in Spanish for the prospective business person or traveler to Spanish-speaking countries.

SPAN 103 – Spanish for Special Purposes  1-3 credit hours
A course designed by the instructor for specific professions or other groups (for medical or law enforcement personnel, teachers, construction managers, etc.) and will vary according to the target group. It emphasizes pertinent vocabulary and phrases which can aid the students as they communicate professionally with Spanish speakers whose knowledge of English is very limited.
Total Credits Allowed: 4.00

SPAN 175 – Spanish Study Abroad I  3-6 credit hours
A beginning level study of Spanish language and culture taught in a Spanish-speaking country.
Total Credits Allowed: 6.00

SPAN 176 – Spanish Study Abroad I  3-6 credit hours
A beginning level study of Spanish language and culture taught in a Spanish-speaking country.
Total Credits Allowed: 6.00

SPAN 200 – Intermediate Spanish I  3 credit hours
Grammar review, reading for understanding, conversation practice, and composition practice. Prerequisite: SPAN 101 or equivalent

SPAN 201 – Intermediate Spanish II  3 credit hours
A continuation of SPAN 200, with an emphasis on reading and conversation. Prerequisite: SPAN 200 or equivalent

SPAN 205 – Culture, Conversation and Composition  3 credit hours
Conversation on cultural and literary topics on the intermediate level and simple composition. Prerequisite: SPAN 201 or equivalent

SPAN 275 – Spanish Study Abroad II  3-6 credit hours
An intermediate low level study of Spanish language and culture taught in a Spanish-speaking country. Total Credits Allowed: 6.00
Prerequisite: SPAN 101 or equivalent

SPAN 276 – Spanish Study Abroad II  3-6 credit hours
An intermediate low level study of Spanish language and culture taught in a Spanish-speaking country. Total Credits Allowed: 6.00
Prerequisite: SPAN 101 or equivalent

SPAN 302 – Spanish Phonetics/Phonology  3 credit hours
A theoretical and practical study of the Spanish sound system with the intention of improving the students’ pronunciation. Prerequisite: SPAN 201 or equivalent

SPAN 304 – Advanced Conversation and Composition  3 credit hours
An advanced course in Spanish conversation designed to take the student beyond the functional ability gained in the lower level conversation course. Prerequisite: SPAN 205 or equivalent

SPAN 305 – Spanish Civilization  3 credit hours
Life, customs and institutions of Spain, primarily as a basis for advanced courses in literature. Prerequisite: SPAN 205 or equivalent

SPAN 306 – Survey of Spanish Literature I  3 credit hours
Survey of principal works in Spanish literature to 1680. Prerequisite: SPAN 205 or equivalent

SPAN 307 – Survey of Spanish Literature II  3 credit hours
Study of principal Spanish works from 1680 to the present. Prerequisite: SPAN 205 or equivalent

SPAN 308 – Advanced Spanish Grammar  3 credit hours
Thorough grammar review. Extensive practice with progressively challenging tasks will be combined with reading and writing activities. Prerequisite: SPAN 205 or equivalent

SPAN 309 – Foundations of Literacy  3 credit hours
A systematic approach to understanding different styles of texts, including traditional literary genres such as narrative, poetry and theater, but also news media, essays, social media, blogs, cinema, and so on. Students will focus on the continuing development of oral fluency toward narration / elaboration and paragraph-length discourse built around extensive reading, and will receive specific writing tasks related to the readings. Grammar is reviewed only on an as-needed basis. Prerequisite: SPAN 205 or equivalent
SPAN 310 – Cultural History of Spain & Latin America I  3 credit hours
Study of major periods and key cultural products from Medieval Iberia and Pre-Columbian America until the 19th century. Selected works will illustrate the social, economic, and cultural history of the Iberian Peninsula and the Americas. Students will acquire a comprehensive knowledge of the way in which the transatlantic dynamic shaped political and artistic movements on both continents.
Prerequisite: Completion of or concurrent enrollment in SPAN 308 or SPAN 309

SPAN 311 – Cultural History of Spain & Latin America II  3 credit hours
Study of major periods and key cultural products from Iberia and Latin America from the 19th century to the present. Selected works will illustrate the social, economic and cultural history of both the Iberian Peninsula and the Americas. Students will acquire a comprehensive knowledge of the way in which the transatlantic dynamic shaped, and continues to shape, political and artistic movements on both continents.
Prerequisite: Completion of or concurrent enrollment in SPAN 308 or SPAN 309

SPAN 333 – Commercial Spanish  3 credit hours
This course is for students who wish to master the essential vocabulary and style specific to Spanish business.
Prerequisite: SPAN 201 or equivalent

SPAN 337 – Seminar on Hispanic Film  3 credit hours
The study of a series of films produced in Spain and/or Latin America.
Prerequisite: SPAN 205 or equivalent

SPAN 357 – Seminar on Women in Hispanic Literature  3 credit hours
A study of women writers from Spain and/or Latin America or a study of the depiction of women in one or more of these literatures.
Prerequisite: SPAN 205 or equivalent

SPAN 360 – Latin American Civilization  3 credit hours
Life, customs and institutions of Latin America, primarily as a basis for advanced courses in literature.
Prerequisite: SPAN 205 or equivalent

SPAN 375 – Spanish Study Abroad III  3-6 credit hours
An intermediate high level study of Spanish language and culture taught in a Spanish-speaking country.
Total Credits Allowed: 6.00
Prerequisite: SPAN 201 or equivalent

SPAN 376 – Spanish Study Abroad III  3-6 credit hours
An intermediate high level study of Spanish language and culture taught in a Spanish-speaking country.
Total Credits Allowed: 6.00
Prerequisite: SPAN 201 or equivalent

SPAN 400 – Golden Age Drama  3 credit hours
Study of dramatists of the Golden Age of Spanish Literature.
Prerequisite: SPAN 205 or equivalent

SPAN 401 – Modern Hispanic Drama  3 credit hours
Spanish and/or Latin American dramatists of the 19th and 20th centuries.
Prerequisite: SPAN 205 or equivalent

SPAN 408 – Comparative Grammar  3 credit hours
A comparative and contrastive study of the structures of Spanish and English.
Prerequisite: SPAN 308 or permission of instructor

SPAN 419 – Short Story  3 credit hours
Short story in Spanish and/or Latin American literature.
Prerequisite: SPAN 205 or equivalent

SPAN 420 – Spanish Novel  3 credit hours
The novels of Spain from the generation of 1898 to present.
Prerequisite: SPAN 205 or equivalent

SPAN 421 – Latin American Novel  3 credit hours
Principal works by well-known Latin American novelists of the 20th century.
Prerequisite: SPAN 205 or equivalent

SPAN 425 – Modern Hispanic Poetry  3 credit hours
Contemporary poetry of Spain and/or Latin America.
Prerequisite: SPAN 205 or equivalent

SPAN 430 – Survey of Latin American Literature  3 credit hours
Survey of literary movements, outstanding authors, and representative prose and poetic works of Latin America from the Colonial period to the present day.
Prerequisite: SPAN 205 or equivalent

SPAN 435 – Cervantes  3 credit hours
The principal works of Cervantes with special emphasis on Don Quixote.
Prerequisite: SPAN 205 or equivalent

SPAN 460 – History of the Spanish Language  3 credit hours
A study of the development of the Spanish language from its beginnings to the present time.
Prerequisite: SPAN 201 or equivalent

SPAN 470 – Seminar in Spanish/Latin American Studies  3 credit hours
The study of literary works and cultural contexts. Topic to be selected and announced in the schedule of courses. May be taken more than once.
Total Credits Allowed: 6.00
Prerequisite: SPAN 205 or equivalent

SPAN 475 – Spanish Study Abroad IV  3-6 credit hours
An advanced level study of the language and culture taught in a Spanish-speaking country.
Total Credits Allowed: 6.00
Prerequisite: A 300 level Spanish course

SPAN 476 – Spanish Study Abroad IV  3-6 credit hours
An advanced level study of the language and culture taught in a Spanish-speaking country.
Total Credits Allowed: 6.00
Prerequisite: A 300 level Spanish course

SPAN 499 – Independent Studies in Spanish  1-3 credit hours
Independent study under the direction of a faculty member. Students are not to take this course when a class course is available.
Department Consent Required
Total Credits Allowed: 6.00

Speech (SPCH)

SPCH 100 – Fundamentals of Speech Communication  3 credit hours
Study and practice of principles of public speaking.

SPCH 154 – Cross-Cultural Communication  3 credit hours
This course is designed to provide students with effective cross-cultural communication skills.
### SPCH 188 – GS Portal  3 credit hours
Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.
Total Credits Allowed: 6.00
Prerequisite: First year freshman standing or sophomore standing only.

### SPCH 201 – Classical Traditions in the Communicative Arts  3 credit hours
A study of the contributions of the classical civilizations of Greece and Rome to the arts of communication: rhetoric and oratory, theatre and interpretation, and a study of classical influences on modern communication.

### SPCH 202 – Communication Concepts in Society  3 credit hours
A survey of the basic concepts of communication through application to different contexts and through examination of literature and methods in communication research.

### SPCH 205 – Voice and Articulation  3 credit hours
Designed to improve voice articulation and projection.

### SPCH 222 – Oral Interpretation of Literature  3 credit hours
Performing from great literature, developing close appreciation of the aesthetic elements of prose, poetry, and drama from the performing artist's viewpoint.

### SPCH 230 – Nonverbal Communication  3 credit hours
Study of principles and effects of nonverbal communication.

### SPCH 231 – Introduction to Forensics and Debate  3 credit hours
Study of debate and individual events procedures focused on skills of investigation and presentation.

### SPCH 237 – Intercollegiate Debate and Forensics  1-4 credit hours
For students interested in intercollegiate debate and individual events tournaments.
Total Credits Allowed: 4.00

### SPCH 252 – Communication Inquiry  3 credit hours
Improve researching skills by applying knowledge of experimental design to analyze, evaluate, and interpret research writing within the Communication field.
Prerequisite: SPCH 202 or instructor approval

### SPCH 270 – Advanced Public Speaking  3 credit hours
This course will provide advanced work in speaker's delivery regarding: voice, body language, gestures, and facial expression. Two aspects of language will be considered: technical and influential. Speechwriting as a skill and a profession will be introduced. Speeches in the impromptu, extemporaneous and manuscript style will be presented by the students.
Prerequisite: SPCH 100

### SPCH 280H – Special Topics-Honors  3 credit hours

### SPCH 300 – Interpersonal and Relational Communication  3 credit hours
Study of interpersonal and relational communication including the role of verbal and nonverbal communication in relationship development and maintenance, conflict management and interpersonal influence.

### SPCH 301 – Introduction to Organizational Communication  3 credit hours
Students in this course will be introduced to the constitutive role that communication plays within organizational settings through studying the various theoretical approaches of the organizational communication discipline.

### SPCH 332 – Logic Argumentation and Reasoning  3 credit hours
An examination of theories of practical logic with emphasis on rational decision making.

### SPCH 340 – Professional Communication  3 credit hours
The course is designed to have a student consider his/her future career and the communication skills necessary in order to be successful in that career. The following skills will be presented: professional presentation skills, exploration of professional development topics that will aid interviewers to be effective, research into potential career opportunities, creation of an online resume, preparing for and conducting of a virtual job interview. The student will develop an online video profile that supplements their job application and resume.
Prerequisite: General Studies oral communication requirement and either junior standing or instructor approval

### SPCH 360 – Persuasion and Propaganda  3 credit hours
The study and practice of persuasion.

### SPCH 370 – Small Group Communication  3 credit hours
Study of small group communication theory and participation in various types of group discussion and activities.

### SPCH 380 – Rhetorical Criticism  3 credit hours
Study of how to understand the consequences of persuasive communication, how to evaluate its quality, and how to be an effective agent of change.

### SPCH 400 – The Teaching of Speech  3 credit hours
A methods course dealing with practical aspects of structuring and planning a speech-theatre program in the secondary schools.

### SPCH 401 – Seminar: Special Topics  1-3 credit hours
Course work on a specific topic of communication designed by the teacher.
Total Credits Allowed: 15.00

### SPCH 445 – Diffusion of Innovations  3 credit hours
Diffusion of Innovations examines the adoption of innovations by individuals in a social system from the perspective of a communication based model. Examples of innovations include fashion trends, campaign slogans, communication technologies, hygiene practices, birth control, farming practices, hybrid powered automobiles, types of government rule (democracy) and genetically engineered foods. The diffusion phenomenon is examined emphasizing social and individual points of view. Class sessions are mostly based on lecture, with some discussion. Assessment tools include exams, case studies, and a final semester project. The final project will be presented to the class.

### SPCH 450 – Language, Thought & Action  3 credit hours
Students will study how people use language to exchange meaning, influence one another, and accomplish goals as a fundamental aspect of social interaction in any context. The focus of the course is on different theoretical perspectives used to understand language and different methods of examining social interaction.
Prerequisite: SPCH 252 or instructor approval

### SPCH 451 – Leadership Communication  3 credit hours
A study of the characteristics, styles, roles, and strategies of leaders with emphasis on parliamentary process.
SPCH 452 – Advanced Organizational Communication 3 credit hours
Students in this course will investigate a variety of significant organizational communication issues that contribute to the development and maintenance of the organizational workplace. Students will apply theories through case studies and projects. Prerequisite: SPCH 301

SPCH 453 – Interviewing 3 credit hours
Theories and techniques of interviewing, including information gathering, employment, appraisal and persuasive interviewing.

SPCH 454 – Intercultural Communication 3 credit hours
Study of communication across cultures.

SPCH 455 – Communication Training and Consulting 3 credit hours
A study of how to plan, conduct and evaluate communication training and development programs within the organization.

SPCH 456 – Rhetorical Theory 3 credit hours
Historical study of theories of persuasive communication from early Greek and Roman times.

SPCH 457 – Contemporary Rhetorical Theory 3 credit hours
Modern rhetorical theories.

SPCH 459 – Organizational & Relational Communication Senior Practicum 3 credit hours
The capstone in communication is intended to serve as a culminating experience for communication majors. Students will engage in a significant service project that will lead to assignments that allow them to integrate their experiences across different courses, apply the written and oral communication skills they have learned, and engage in professional development. Prerequisite: Senior status as an Organizational and Relational Communication major.

SPCH 460 – Independent Study and Research 1-4 credit hours
Investigation of selected problems or topics on an individual basis. Obtain form from the Department office. Total Credits Allowed: 6.00

SPCH 475 – Internship 1-6 credit hours
In-depth study for advanced students through practical experience in the business and professional world in the area of speech communication. Department Consent Required Total Credits Allowed: 6.00

SPCH 499 – Communication Theory 3 credit hours
An overview of theory and major theorists in the field of communication.

Statistics (STAT)

STAT 235 – Introduction to Statistics for Social Sciences 3 credit hours
An introduction to statistics for educational and sociological research. The course will include descriptive statistics, normal distribution and an introduction to correlation and hypothesis testing. Prerequisite: Completion of MATH 101 or MATH 102 or MATH 115 or MATH 123 or Math ACT score of 20 or greater.

STAT 241 – Elementary Statistics 3 credit hours
An introduction to statistical concepts and methods. Not open to department majors. Prerequisite: MATH 101 or MATH 102 or MATH 123 or MATH 115 or ACT Math score of 20 or greater.

STAT 345 – Applied Statistics I 3 credit hours
Descriptive statistics; statistical inference using the binomial, normal, F and Chi Square distributions; and analysis of variance topics. Recommended for departmental majors as the beginning applied statistics course. Prerequisite: MATH 115 or MATH 123

STAT 399 – Internship 1-4 credit hours
On the job experience designed to complement the major. Internships are available only in selected areas. Consult with departmental advisor. (Credit/No Credit) Total Credits Allowed: 4.00 Prerequisite: MATH 115 or MATH 123

STAT 437 – Computer Analysis of Statistical Data 3 credit hours
The analysis of data taken from the social sciences. The computer will be a tool for the course. Prerequisite: STAT 241 or STAT 345

STAT 441 – Probability and Statistics 3 credit hours
The mathematical development of discrete and continuous probability distributions including multivariate distributions, moments and moment generating functions, the special discrete and continuous probability distributions, the normal distribution, sampling distributions, and hypothesis testing. Prerequisite: MATH 260

STAT 442 – Mathematical Statistics 3 credit hours
A continuation of STAT 441. The further mathematical development of special probability densities, functions of random variables, sampling distributions, decision theory, point and interval estimators, hypotheses testing, and covariance. Prerequisite: STAT 441

STAT 495 – Independent Study in Statistics 1-3 credit hours
An individual investigation by the student of topics not included in the normal statistics offerings. Department Consent Required Total Credits Allowed: 3.00

Teacher Education (TE)

TE 100 – Teaching in a Democratic Society 3 credit hours
The first course for all teacher education majors. The key course themes are democracy, diversity, and technology. Current educational issues will be explored. The course includes a field experience in K-12 school sites and, also, includes a community service learning component. Concurrent enrollment in a matched section of PSCI 110 is encouraged.

TE 188 – GS Portal 3 credit hours
These courses are available only in selected areas. Consult with departmental advisor. (Credit/No Credit) Total Credits Allowed: 4.00 Prerequisite: First year freshman standing or sophomore standing only.
TE 204 – Typical/Atypical Growth and Development  4 credit hours
This course is one of the two required for Level II education majors. Students will become aware of human growth/development and exceptionality. As students explore these areas, they will also be made aware of the necessity to adapt to the changes brought to the classroom via diversity. Students will be involved in K-12 field experiences that will provide them opportunities to observe student development, exceptionality, and diversity. Prerequisite: Sophomore standing or above

TE 206 – Instructional Technology and the Preservice Teacher  3 credit hours
This course will introduce preservice teachers to a variety of technologies and strategies for their use in the instructional process to accommodate diverse students. Preservice teachers will comprehend and model ethical and democratic principles of instructional technology integration in their classrooms. One course requirement is a P-12 school-based project.

TE 207 – Designing and Implementing eLearning  3 credit hours
This course focuses on the principles of instructional design in the online environment. A variety of eLearning software will be used and online instructional techniques and strategies will be developed and employed.

TE 306 – Reading and Inclusion in K-12 Classrooms  2 credit hours
This course is designed to introduce practical techniques for teaching reading and inclusive methods for learners with exceptionalities in content areas. Content area reading instruction and effective inclusive practices for both elementary and secondary students will be addressed. Prerequisite: Admission to Teacher Education

TE 311 – Math Methods I  2 credit hours
This course focuses on the teaching of mathematics in an elementary classroom setting. The philosophy of teaching mathematics, as advocated by the National Council of Teachers of Mathematics will be introduced. The teaching methodology will center on the mathematical content strands of number/operation and algebra as well as the process strands of problem solving, making connections, and reasoning. Prerequisite: TE 204. Corequisite: TE 313 and MATH 230.

TE 312 – Math Methods II  2 credit hours
This course focuses on the teaching of mathematics in an elementary classroom setting. The philosophy of teaching mathematics, as advocated by the National Council of Teachers of Mathematics will be emphasized. The teaching methodology will center on the mathematical content strands of number/operation, geometry/measurement, and data analysis and probability. Prerequisite: Admission to Teacher Education and TE 311. Corequisite: TE 313.

TE 313 – Field Experience: Math  0.5 credit hours
The course is designed to provide practical application of effective mathematics instructional skills and assessment techniques. Students will be placed in one or more elementary classroom settings for a total of fifty (50) clock hours. Students will develop and implement math activities, lessons plans, and assessment procedures with individual students, small groups, and the entire class. Total Credits Allowed: 1.00 Corequisite: TE 311 or TE 312.

TE 314 – Phonics and Word Study  2 credit hours
This course is designed to teach phonics/word study skill instruction in inclusive K-6 classrooms. The course will emphasize phonemic awareness, phonics, sight word recognition, and spelling in a balanced literacy program. Prerequisite: Admission to Teacher Education and TE 318 or TE 319. Corequisite: TE 315 and TE 316 and TE 317.

TE 315 – Literacy Assessment  2 credit hours
This course emphasizes the assessment of literacy in grades kindergarten through three. The teacher candidate will learn how to administer and interpret assessments of reading and writing ability. Prerequisite: Admission to Teacher Education. Corequisite: TE 314 and TE 316 and TE 317.

TE 316 – Primary Grades Literacy  2 credit hours
This course focuses on the teaching of literacy in the primary grades (K-3). The course will emphasize a balanced literacy perspective for the development of reading and writing abilities by primary age children in the inclusive primary grades classroom. Prerequisite: Admission to Teacher Education. Corequisite: TE 314 and TE 315 and TE 317.

TE 317 – Field Experience: Literacy  1 credit hour
The course is designed to provide practical application of effective primary literacy instructional skills and assessment techniques. Students will be placed in one or more elementary (Kindergarten to Grade 3) classroom settings for a total of fifty (50) clock hours. Students will develop and implement primary literacy lessons plans and assessment procedures. Prerequisite: Admission to Teacher Education. Corequisite: TE 314 and TE 315 and TE 316.

TE 318 – Management and Assessment in Preschool/Elementary Classrooms  2 credit hours
This course is designed to prepare students for the challenges of effectively managing the classroom and assessing student progress. The course emphasizes: planning, preparing, establishing routines, monitoring and managing student behavior, aligning standards-based assessments, determining assessment alternatives, and interpreting assessment results. Prerequisite: Completion of or concurrent enrollment in TE 204

TE 319 – Management and Assessment in K-12/Secondary Classrooms  2 credit hours
This course is designed to prepare students pursuing K-12/Secondary endorsements for the considerable challenges of effectively planning and designing classroom instruction, assessing student progress toward defined objectives and managing student behavior. The course will emphasize: planning and preparation, standards-based instruction, assessment alternatives, creating quality assessment tools, standardized testing, interpreting assessment results, and managing student behavior in a variety of K-12 settings. Prerequisite: Admission to Teacher Education. Corequisite: TE 320 or ART 371 or CDIS 311 or MUS 358 or PE 471.
TE 320 – Field Experience in Secondary Classroom 2 credit hours
This 100 clock hour minimum field-based experience is designed to induct students K-12/Secondary endorsements into classroom teaching and develop an awareness of the many roles of a professional K-12/Secondary educator. Under the mentorship of a middle/secondary educator, students will progress through a three-stage process including assisting, co-teaching, and limited teaching. Students will also be required to engage in a variety of school-related activities commonly encountered by professional educators.
Prerequisite: Admission to Teacher Education.
Corequisite: TE 319.

TE 327 – Introduction to Language Minority Students 2 credit hours
The purpose of this course is to provide the prospective entry-level teacher with information relating to changing demographics underlying the presence of language minority students in the public schools, the acculturation process, the terminology of second language education, legal issues for Limited English Proficient (LEP) students, and program models designed to serve them. Special attention is given to identifying the attitudes, skills, and behaviors which the monolingual classroom teacher needs to develop in order to effectively teach language minority students.
Prerequisite: TE 100

TE 328 – Content Methods in English as a Second Language 3 credit hours
This course is designed to provide classroom and English Second Language (ESL) teachers with knowledge and skills necessary to work with ELLs in mainstream classrooms or in pull-out, sheltered, newcomer, or structured English immersion programs. The aim is to satisfy the twin goals of learning social (BICS) and academic (CALPS) English while not allowing students to fall behind in content instruction.
Prerequisite: TE 100

TE 329 – Educational Assessment of ESL Students 3 credit hours
This course is designed to prepare the ESL classroom teacher to organize and implement an appropriate ESL assessment program in a public school. While the course will review principles of measurement and interpretation of current educational tests (intelligent, achievement, language proficiency, and adjustment scales), special emphasis will be placed on other areas as well: cross-cultural communication which include parent-teacher conferences, home visits, and promoting cultural understanding in the classroom; the development of alternative and equitable forms of assessment (authentic, portfolio, and curriculum assessment); and the implementation of a program including hands-on testing practice, the placement of students within an ESL program (or in the regular classroom), and the justification of the program to both regular classroom teachers and administrators.
Prerequisite: TE 100

TE 331 – Intermediate Literacy 3 credit hours
This is a reading class designed for undergraduate students seeking an endorsement in Elementary Education or for those students seeking a Middle School Endorsement. This course will emphasize the following: the development of literacy skills in the intermediate child including comprehension skill development, vocabulary development and fluency development in narrative and expository text. The class will emphasize a balanced approach to reading instruction. A variety of theoretical approaches will be explored.
Prerequisite: Admission to Teacher Education

TE 333 – Reading in the Content Area in Middle Level Classrooms 3 credit hours
This course is designed to introduce practical techniques of teaching literacy in a middle level setting for all learners. The responsibilities of teachers in the content area of reading instruction and effective practices for all learners will be addressed.
Prerequisite: Admission to Teacher Education

TE 335 – Inclusive Methods K-3 3 credit hours
The focus of this course is on understanding primary grade children's development, how this is impacted by disability, and how giftedness, medical conditions, culture and other personal factors may influence development and learning. Students will learn how to organize K-3 classrooms to create a positive learning climate, encourage social relationships among peers, build positive behavioral supports, differentiate instruction, and integrate inclusive strategies across academic areas to maximize learning. Students will also understand the role of the special education teacher and how to implement IDIEA and Response To Intervention (RTI) for primary grade children.
Prerequisite: Admission to Teacher Education and TESE 334 and TESE 334L.
Corequisite: TE 335L.

TE 335L – Field Experience: Inclusive Methods K-3 0.5 credit hours
This course is designed to provide practical application of inclusive practices for kindergarten and primary grade children. Students will work in K-3 classrooms with assigned children who have disabilities, medical conditions, or other special needs that affect learning. Students will engage in experiences that will enhance their knowledge of Response to Intervention, and Special Education services for this age group. The experiences shall consist of 30 clock hours.
Corequisite: TE 335.

TE 336 – Methods for Preschool and Kindergarten Classrooms 3 credit hours
The focus of this course is to provide students with the knowledge and skills needed to create effective preschool and kindergarten classrooms that will address the needs of the whole child, and incorporate developmental and learning needs of children with a wide range of abilities.
Prerequisite: TE 341 and TESE 333 or TE 327 or TE 328 or TE 329

TE 338 – Infant and Toddler Mental Health 2 credit hours
This course is designed to provide students with the knowledge and practical skills necessary to integrate mental health support and services into early childhood program (center based, home based and home visitation). Students will investigate key infant toddler mental health principals and understand the latest research and best practice related to infant mental health.

TE 339 – Infant and Toddler Curriculum 2 credit hours
This course is designed to help students plan a responsive and relationship-based curriculum for infants, toddlers and their families. Students will compare and contrast research based infant toddler curriculums, as well as review a variety of caregiver resources. Students will learn how to plan curriculum, produce individualized lesson plans that reflect children's interests while also meeting program criteria and performance standards. In addition, students will explore a variety of early childhood program options including home childcare, home visitation and center based care.
TE 341 – Foundations of Early Childhood Education 2 credit hours
The focus of this introductory course is on historical and philosophical developments in the care and education of children with typical and atypical development, birth through age eight. Legal basis of services for young children and current social issues and legislation are studied. Students are introduced to the range of children served and developmentally appropriate practices for each of the age groups: infants and toddlers, preschoolers, kindergarteners, and primary grade children.

TE 342 – Literacy Methods for the Preschool Teacher 2 credit hours
The focus of this course is on preparing teachers to create effective beginning literacy programs for young children. Primary focus will be on preschool aged children with attention to both typical, atypical, and second language development. Students will (1) understand child development in relation to oral and written language, (2) be able to assess young children's language skills, (3) know how to create literacy-rich environments, (4) learn important teaching strategies to effectively promote early language skills, and (5) address the language needs of a diverse range of learners, including those with disabilities and Dual Language Learners.
Prerequisite: TE 336 or permission

TE 343 – Methods of Inclusive Education Birth through Age 3 3 credit hours
This course is designed to provide students with the experiential knowledge and practical skills necessary to select, evaluate, develop, adapt, and implement developmentally appropriate inclusive instructional strategies for infants and toddlers birth through age three across developmental domain areas. Students will focus on arranging inclusive environments, monitoring children's progress, working with IFSP's, and embedding inclusive teaching strategies within the context of developmentally appropriate curriculum materials to maximize healthy development and learning for infants and toddlers with and without disabilities.
Prerequisite: Admission to Teacher Education and TESE 334 or FSID 150.
Corequisite: TE 343L.

TE 343L – Field Experience: Birth to Age 3 0.5 credit hours
This course is designed to provide practical application of integrated, inclusive instructional strategies and assessment procedures for all young children birth through age three. Students will be placed in early childhood teaching environments with children birth through age three including children with disabilities. The experiences shall consist of 30 clock hours with 20% of the hours (6 hours) in settings with children with a range of disabilities.
Corequisite: TE 343.

TE 344 – Methods of Inclusive Education Ages 3 to 5 3 credit hours
This course is designed to provide students with the experiential knowledge and practical skills necessary to select, evaluate, develop, adapt, and implement developmentally appropriate inclusive curricular materials and instructional strategies for children ages 3 to 5. Students will focus on arranging inclusive environments, monitoring children's progress, working with IEPs, and embedding inclusive teaching strategies within the context of developmentally appropriate curriculum materials to maximize healthy development and learning for children ages 3 to 5 with and without disabilities, including those who are gifted or who are English Language Learners.
Prerequisite: Admission to Teacher Education and TESE 334 or FSID 150.
Corequisite: TE 344L.

TE 344L – Field Experience: Ages 3 to 5 0.5 credit hours
This course is designed to provide practical application of integrated, inclusive instructional strategies and assessment procedures for all young children ages three to five. Students will be placed in early childhood teaching environments with children age 3 through age five including children with disabilities. The experiences shall consist of 30 clock hours with 20% of the hours (6 hours) in settings with children with a range of disabilities.
Corequisite: TE 344.

TE 345 – Field Experience: Early Childhood Unified 0.5 credit hours
This course is designed to provide practical application of integrated, inclusive instructional strategies and assessment procedures for all young children birth through age eight. Students will be placed in early childhood teaching environments with children birth through age eight including children with disabilities. The experiences shall consist of 25 clock hours with 20% of the hours (5 hours) in settings with children with a range of disabilities.
Total Credits Allowed: 1.00
Prerequisite: Admission to Teacher Education or FSID 150.
Corequisite: TE 343 or TE 344.

TE 346 – Early Childhood Program Administration 1 credit hour
This course is designed to provide students with a comprehensive understanding of the administrative aspects of early childhood programs. This course will prepare students to plan a facility, identify program goals, work with community resources, collaborate with schools and other early childhood programs, implement an early childhood program, and evaluate program quality.
Prerequisite: TE 341

TE 347 – Literacy Methods 0-3 2 credit hours
The focus of this course is on preparing teachers to create effective beginning literacy programs for young children. Primary focus will be on children ages 0-3 years. Students will (1) understand child development in relation to oral and written language, (2) know how to create literacy-rich environments, (3) learn important strategies to effectively promote early language and literacy skills, (4) be able to assess young children's language and literacy skills, (5) be able to support parents as the primary educator of their children and (6) address the language needs of a diverse range of learners, including those with disabilities and English Language Learners.
Prerequisite: TE 100 or FSID 250 or FSID 251

TE 348 – Math, Science, and Social Studies for Children 0-8 3 credit hours
This course is designed to provide students with the experiential knowledge and practical skills necessary to develop, and implement developmentally appropriate curricular materials and instructional strategies in the areas of math, science, and social studies for children 0-8. Students will develop an understanding of social concepts and mathematical and scientific processes in the context of child development and how to implement activities and experiences across subject areas and themes that engage children in the learning process and help them internalize foundational concepts. Students will develop the skills to prepare materials and activities that are culturally sensitive, and address the needs of children with and without disabilities, including those who are gifted or who are English Language Learners.
Prerequisite: TE 336 or TE 311
TE 349 – Supporting Young Children Through Family & Community Involvement 1 credit hour
This course is designed to help students acquire the critical skills they need to establish effective, productive relationships with the families of young children and members of the community. Students will utilize a wide array of realistic case studies, and issues for discussion that sensitively address the increasing diversity of family structures in society. In addition, students will have a better understanding of parents and families and the resources available to them.

TE 351 – Reading in the Content Area 2 credit hours
This is a reading class designed for undergraduate students seeking an endorsement in Elementary Education or for those students seeking a Middle School Endorsement. The course will emphasize the following: the reading process, textbook selection, the structure of texts, vocabulary, comprehension, questioning and study skills, writing across the curriculum, curriculum, literature and technology integration. Prerequisite: Admission to Teacher Education. Corequisite: TE 352 and TE 353 and TE 354.

TE 352 – Elementary Social Studies Methods 3 credit hours
This course provides the student with an overview of the purpose and structure of social studies in the elementary school curriculum. Specific focus on appropriate knowledge and skill in teaching social studies. Students will be engaged in constructivist activities that promote an inquiry-based social studies program for the elementary grades. Prerequisite: Admission to Teacher Education. Corequisite: TE 351 and TE 352 and TE 354.

TE 353 – Elementary Science Methods 3 credit hours
This course is designed to help students develop knowledge and skill in the teaching of science at the elementary school level. The course emphasizes the rationale and techniques used to develop and implement inquiry-based science lessons in grades K-6. Prerequisite: Admission to Teacher Education Program. Corequisite: TE 351 and TE 352 and TE 354. Additional Course Fee Required.

TE 354 – Field Experiences in Elementary School Science, Social Studies, and Content Area R 1 credit hour
This course provides students with 50 clock hours of field experience in the teaching of science, social studies, and content area reading at the elementary school level. Prerequisite: Admission to Teacher Education Program. Corequisite: TE 351 and TE 352 and TE 353.

TE 388 – GS Capstone 3 credit hours
An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies Capstone course requirement. Students may take their Capstone course in any discipline. Prerequisite: Junior or senior level standing or within 6 hours of completing general studies requirements.

TE 400 – Student Teaching 12-17 credit hours
Student teaching is the capstone experience in the teacher education process and is the culminating course for all endorsement programs. During student teaching, teacher education students spend a minimum of 16 weeks in an approved PreK-12 school, to observe, participate and teach under the supervision of an experienced teacher. Total Credits Allowed: 17.00

TE 408 – Human Relations 1 credit hour
Designed to enable the future classroom teacher to promote multicultural understanding through varied learning experiences focusing on language and cultural diversity. This course meets the Human Relations requirement specified in Rule 20 by the Nebraska Department of Education.

TE 411 – Inclusive Practices for Students with Exceptionalities in PreK-8 Classrooms 3 credit hours
The course addresses the instructional needs of students with exceptionalities and giftedness in integrated settings. Special education referral process, Rule 51, Rule 3, Section 504, analysis of instruction/environment and its impact on learning, assignment/assessment modification, behavioral issues, and evaluation of student learning will be emphasized. Prerequisite: Admission to Teacher Education Program and TE 311 or TE 471 or TE 472.

TE 471 – History and Philosophy of Middle School 3 credit hours
This course is designed to prepare students to understand the background and current trends in middle level education. It also will prepare students to understand the particular developmental needs that young adolescents experience and how middle level teachers develop curriculum and classroom activities to meet the cognitive, social, emotional and physical needs in the classroom. Prerequisite: TE 100.

TE 472 – Management and Assessment in Middle Level Classrooms 2 credit hours
This course is designed to prepare students for the considerable challenges of effectively planning and designing classroom instruction, assessing student progress toward defined objectives and managing student behavior at the middle level. The course will emphasize: planning and preparation, standards-based instruction, assessment alternatives, creating quality assessment tools, standardized testing, interpreting assessment results, and managing student behavior at the middle level. Prerequisite: Admission to Teacher Education Program. Corequisite: TE 473.

TE 473 – Field Experience in Middle Level Classrooms 1 credit hour
This 50 clock hour minimum field-based experience is designed to induct students into classroom teaching and develop an awareness of the many roles of a professional educator at the middle level. Under the mentorship of a practicing middle grades educator, students will progress through a three-stage process including assisting, co-teaching, and limited teaching. Students will also be required to engage in a variety of school-related activities commonly encountered by professional educators at the middle level. Total Credits Allowed: 2.00 Prerequisite: Admission to Teacher Education Program. Corequisite: TE 472.

TE 474 – Problem Solving in the Elementary and Middle School Classroom 3 credit hours
Topics include activities with hand-held calculators, topics from number theory, geometry, new looks at old geometry problems, problem solving as a process, probability, statistics and mathematical systems.
TE 480 – Information Technology, Ethics, and Social Responsibility  3 credit hours
This course addresses ethical, human and social issues related to information technology, which also include privacy, accessibility, copyright, intellectual property, plagiarism and information validity. Participants in this course will examine and practice ethical and legal use of technology systems and digital content that model citizenship in the digital age.

TE 498 – Independent Study  1-3 credit hours
Investigation of a selected topic or problem on an individual basis. Designed to serve students in teacher education who desire additional study in an area of interest. (Grading A-F)
Total Credits Allowed: 6.00

TE 499 – Special Topics  1-3 credit hours
This course serves identified needs and interests of specific target groups. Content of the course, dates, and time arrangements are determined by the Department of Teacher Education.
Total Credits Allowed: 6.00

Teacher Education Special Education (TESE)

TESE 323 – Partnerships with Families  1 credit hour
This course concentrates on the teacher’s role in building successful relationships between families, educators, schools, and communities. Concrete strategies for increasing respectful, successful family-school partnerships that enhance children’s school success will be emphasized. Prerequisite: Completion of or concurrent enrollment in TE 204

TESE 330 – Collaboration, Consultation, and Co-Teaching  3 credit hours
This course is designed to prepare educators for collaborative consultation and co-teaching in serving the educational needs of students, families, educators and community agencies. Skills for communication and collaboration are practiced. Students will learn to work with families and other professionals from all cultural and economic backgrounds, the impact of having a child with special needs. Students will also develop the skills necessary to develop successful co-teaching environments.
Prerequisite: TE 204 or FSID 251 or FSID 253

TESE 333 – Serving Young Children with Special Needs  3 credit hours
The focus of this course is to provide a thorough overview of early intervention and early childhood special education, with special attention to medical and disability characteristics of young children with special developmental and learning needs, and how these may be further impacted by cultural and at-risk factors. Students will become familiar with the IFSP and IEP process, including how to collaborate with other team members and work with families, and understand Part C regulations under IDEIA.

TESE 334 – Assessment and Intervention  3 credit hours
The focus of this course is to provide a thorough understanding of the assessment process, uses of assessment for screening, identification, planning for intervention, and progress monitoring. Students will understand the types of assessments used, evaluate assessments to determine the best match for its purpose, and incorporate child factors including disability and culture, to select and use appropriate assessments. Students will use assessment data to make meaningful decisions for intervention.
Prerequisite: TESE 333.
Corequisite: TESE 334L.

TESE 334L – Field Experience: Assessment and Intervention  0.5 credit hours
This course is designed to provide practical application of the assessment process for screening, identification, planning for intervention and progress monitoring. Students will work in early childhood settings with assigned children who have disabilities to administer appropriate assessments and use assessment data to make meaningful decisions for intervention. Students will monitor child progress and adjust interventions as needed to maximize development and learning. The experiences shall consist of 30 clock hours.
Corequisite: TESE 334.

TESE 421 – Individuals with Exceptionalities  3 credit hours
This introductory course surveys the various disability areas in the field of special education and associated educational implications and procedures. Legislation and the influence on special education are discussed along with contemporary issues and trends in special education. This course meets the exceptionality training requirement specified in Rule 20 by the Nebraska Department of Education.

TESE 437 – Medical Aspects of Individuals with Disabilities  3 credit hours
This course provides students with a general knowledge of the medical conditions seen in children with disabilities. It will familiarize students with terminology, medications, procedures, equipment, and interventions used for children with medical complications. Teacher responsibilities in regards to medical conditions will be covered.
Prerequisite: TE 204

TESE 461 – Legal Issues in Special Education  3 credit hours
This course provides students with the knowledge and understanding of the history and federal regulations in the field of special education. Professional ethics and code of conduct will be emphasized. Students will explore the foundations for various mandated activities such as parents’ rights, IEP components and monitoring, special education placement procedures and mandated timelines.
Prerequisite: Completion of or concurrent enrollment in TE 204

TESE 462 – Assessment and IEP Development  4 credit hours
This course develops the student’s ability to conduct both informal and formal academic assessment in special education. Academic assessment will include administration, scoring, and interpretation of standardized instruments. Academic assessment will also include development and administration, scoring, and interpretation of informal measures to assess needs and growth. Students will learn to report assessment results using the Multi-disciplinary Team Format (M-Team Report). Students will also learn how to use assessment results to develop Individualized Educational Plans (IEP). Both the M-Team Report and IEPs will be written on Nebraska Department of Education forms using the online Student Report System (SRS). Additional Course Fee Required

TESE 463 – Instructional Strategies for Individuals with Disabilities  3 credit hours
The course is designed to address the instructional needs of students with disabilities. Academic instructional interventions and specialized materials and programs will be emphasized. Students will apply their knowledge of lesson plan development in the co-requisite field experience.
Prerequisite: Admission to Teacher Education Program and TESE 462.
Corequisite: TESE 464 and TESE 467 and TESE 468.

University of Nebraska at Kearney  319
TESE 464 – Field Experience with K-8 Students 1 credit hour
The course is designed to provide practical application of learned skills. Students will be placed in an elementary special education setting for a total of fifty clock hours. Students will develop and implement lesson plans and a behavior change plan.
Total Credits Allowed: 2.00
Corequisite: TESE 463 and TESE 467 and TESE 468.

TESE 467 – Behavioral Interventions 3 credit hours
The course is designed to address behavioral needs of students with disabilities. Functional behavior assessment, behavior intervention plans, and strategies for special behaviors will be emphasized. Students will apply their knowledge of behavior interventions in the co-requisite field experience.
Prerequisite: Admission to Teacher Education Program.
Corequisite: TESE 463 and TESE 464 and TESE 468.

TESE 468 – Assistive Technology 2 credit hours
The course explores assistive technology interventions that enable students with disabilities to participate in the general education curriculum. Interventions will be explored in reading, writing, math, spelling and content areas. Alternative access to computers will be discussed.
Prerequisite: Admission to Teacher Education Program and TESE 462.
Corequisite: TESE 463 and TESE 464 and TESE 467.

TESE 469 – Psychology and Education of Gifted and Talented Learners 3 credit hours
This introductory course will focus on the cognitive, social, and emotional characteristics of gifted/talented learners at various developmental levels and development of appropriate differentiation. Additional topics include methods of identification, implications of cultural diversity, working with families, historical perspectives, important research studies, equity in education, and use of technology.

TESE 470 – Guiding the Social & Emotional Development of Gifted/Talented Students 3 credit hours
This course focuses on understanding the social and emotional characteristics and development of typical and special populations of gifted/talented learners, current theories and issues related to their guidance and counseling, and principles and strategies of intervention.

TESE 471 – Field Experience with Students with Multiple Disabilities 0.5 credit hours
The course is designed to provide practical application of learned skills. Students will be placed in a special education setting for a total of twenty-five clock hours. Students will implement learning strategies and develop a behavior intervention plan. Students will also complete five additional hours, which will include a field trip to Mosaic, work in a classroom, or at events benefiting individuals with disabilities. This course is required for majors in Special Education K-12 and Special Education K-6. It should be taken one to two semesters prior to student teaching.
Prerequisite: Admission to Teacher Education Program.
Corequisite: TESE 472 and TESE 473.

TESE 472 – Strategies for Teaching Students with Intellectual Disabilities 2 credit hours
The course is designed to prepare future educators to provide services for individuals with intellectual disabilities. Emphasis will be placed on interventions for life skills, communication, vocational, and functional academics. Additional interventions will include community-based instruction, study skills, and assessment of alternate curriculum. Accommodations and modifications to allow the child to be included in the general education curriculum will also be explored. This course is required for majors in Special Education K-12 and Special Education K-6. It should be taken one to two semesters prior to student teaching.
Prerequisite: Admission to Teacher Education Program.
Corequisite: TESE 471 and TESE 473.

TESE 473 – Teaching Students with Multiple Disabilities 2 credit hours
The course is designed to prepare future educators to provide services for individuals with multiple disabilities. Emphasis will be placed on interventions for life skills, communication, and academics. In addition, future educators will gain knowledge on issues of mobility and positioning which will enhance a child’s ability to reach their full potential. Accommodations and modifications to allow the child to be included in the general education curriculum will also be explored. This course is required for majors in Special Education K-12 and Special Education K-6. It should be taken one to two semesters prior to student teaching.
Prerequisite: Admission to Teacher Education Program.
Corequisite: TESE 471 and TESE 472.

TESE 474 – Field Experience 0.5 credit hours
The course is designed to provide practical application of learned skills. Students will be placed in a special education classroom for a total of twenty-five clock hours. Students will develop and implement lesson plans and a behavior change plan.
Prerequisite: Coerequisite: TESE 475.

TESE 475 – Preparing Adolescents for the Post-Secondary World 3 credit hours
The course is designed to provide the instructional needs of secondary students with disabilities. Task analysis, community-based interventions, functional academics, modification of materials, and alternative assessments will be emphasized. Students will apply their knowledge of lesson plan development in the development of age appropriate lessons in reading, math, and writing both in a school and community setting.
Prerequisite: Admission to Teacher Education Program.
Corequisite: TESE 474.

TESE 476 – Transitional Issues for Individuals with Disabilities 3 credit hours
Assessment planning and instruction to facilitate educational and employment post-school outcomes will be emphasized. Federal and state laws governing minimum transition practices will be covered. Assessment, transition planning, services, interagency collaboration, resources, and instruction will be discussed to facilitate a successful transition.
Prerequisite: Admission to Teacher Education Program.

TESE 477 – Teaching Social Skills to Students with Autism Spectrum Disorder 3 credit hours
This course is designed to provide students with the knowledge and skills to teach social skills. Students will be exposed to various social skill programs presently on the market that have been designed for students with special needs. The development of social stories and social scripts will be emphasized. Students will apply their knowledge of lesson plan development in the development of age appropriate social skills lessons.
Prerequisite: Admission to Teacher Education Program.
TESE 487 – Teaching Functional Academics to Individuals with Exceptional Needs 2 credit hours
This course is designed to provide students with strategies and interventions to enable the instruction of functional academics for students with exceptional needs. Students will be exposed to techniques for initial instruction in reading, math, and written language emphasizing real-life application. Experiences will include adapting general standards and curriculum and applying them to meet IEP functional goals and objectives.

Theatre (THEA)

THEA 120 – Introduction to the Theatre 3 credit hours
Study of theatre as a continuing cultural tradition. Designed to explore the role of theatre in society, and acquaint theatre majors and non-majors alike with the basic areas of theatre practice and study. Topics covered may include theatre history, dramatic literature, acting, playwriting, theatre technology, and/or design. Methods of instruction include discussions, projects, and hands-on experience with mainstage productions.

THEA 121 – Completing the Look: The Art of Costuming 3 credit hours
Introduction to several techniques and skills used to complete the look of a costume through the art of making masks, period underpinnings (corsets, bustles, etc.), fabric modification, millinery (hats), and armor with a focus on developing a working knowledge of the materials, methods, tools, and supplies used by costume technicians.
Additional Course Fee Required

THEA 135 – Introduction to Stage Technology 3 credit hours
Foundation to the skills and craft of technical theatre including scenery, lights, and sound. A focus on developing a working knowledge of the equipment, techniques, tools, materials, and methods basic to theatre technicians. Methods of learning include discussions, construction projects, and shop work on mainstage productions.
Additional Course Fee Required

THEA 188 – GS Portal 3 credit hours
Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.
Total Credits Allowed: 6.00
Prerequisite: First year freshman standing or sophomore standing only.

THEA 210 – Playscript Analysis 3 credit hours
Introduction to the techniques necessary to read, analyze, and understand playscripts for direction, performance, design, or research. Includes the exploration of dramatic structure, plot, character, imagery, and other elements which distinguish plays from other forms of literature.

THEA 222 – Oral Interpretation of Literature 3 credit hours
Development of expression, interpretation, and delivery skills involved in oral presentations through performance of literature, prose, poetry, and drama. Studies may include such topics as literary selection, articulation, projection, and physicalization.

THEA 225 – Acting I 3 credit hours
Exploration of the foundations of acting through creative play, open critiques, and in-class exercises. Study may include an introduction to basic Stanislavski acting terminology and techniques, beginning rehearsal techniques, and performance analysis. Performance skills will be practiced and enhanced through the preparation of monologues and a short scene.

THEA 226 – Acting II 3 credit hours
Continued refinement of acting techniques through the study and final performance of selected scenes, with a focus on character development and script analysis. Coursework will also include the development of emotional realism through work with modern playwrights such as Ibsen, Chekov, Strindberg, and Shaw.
Prerequisite: THEA 225

THEA 235 – Creative Dramatics 3 credit hours
A fun, practical approach to theatre games, improvisation, and movement providing ample opportunities to participate in and learn to teach beginning theatre courses at elementary and high school levels. Possibilities for work in the community.

THEA 237 – Children's Theatre 3 credit hours
Study of the objectives of theatre for young audiences through practical experience in selection, direction, and production of plays by and/or for children.

THEA 240 – Stage Makeup 3 credit hours
Introduction to stage makeup design and application techniques. Design and application projects are used to familiarize the student with the essential uses of stage makeup for the actor, technician, and educator.
Additional Course Fee Required

THEA 241 – Introduction to Costume Technology 3 credit hours
Study and training with basic costuming equipment, materials, and techniques. Designed to teach the basics of costume construction including: patterning, cutting, fitting, altering, and caring for costumes. Specific skills are applied through construction projects and work on mainstage productions.
Additional Course Fee Required

THEA 295 – Theatre Practicum 1 credit hour
Practical experiences in theatrical production including, but not limited to: acting, stagecraft, scene painting, electrics, props, technical crews, publicity, and administration.
Department Consent Required
Total Credits Allowed: 8.00

THEA 296 – Elements of Theatrical Design 3 credit hours
Overview of theatrical design intended to acquaint students with basic design elements and rendering techniques in relation to scenery, lighting, and costumes for the stage. Script analysis, production design requirements, the collaborative design process, and the universal language (principles) of design will be explored in depth.
Additional Course Fee Required

THEA 306 – Movement for the Stage 3 credit hours
Basic understanding of how the body, as the actor’s physical instrument, functions in a performance space. Techniques studied will prepare actors to react with creative and impulsive movements, while developing control and stamina through exercise, relaxation, improvisation, and imagination. In-class and environmental movement pieces will be performed throughout the semester.
Prerequisite: THEA 225
THEA 322 – Theatre and Stage Management  3 credit hours
Study of the principles and practices in administration and stage management for theatre producing organizations. Areas covered may include: publicity, season selection, personnel, and audience services; with particular emphasis on stage management including scheduling, rehearsals, production, and performances.
Prerequisite: THEA 135
Additional Course Fee Required

THEA 325 – Advanced Acting  3 credit hours
Exploration of advanced acting principles and techniques through monologues, ensembles, and scene work. Builds on the foundations developed in Fundamentals of Acting and guides students in the practice of more complex scene analysis and characterization.
Prerequisite: THEA 225

THEA 350 – Survey of Dramatic Literature I  3 credit hours
Examination of early dramatic literature from ancient times to the beginning of the 18th Century. Readings will focus on the genres of comedy and tragedy in the following periods: Ancient Greece, Ancient Rome, Medieval, Tudor and Stuart England.
Prerequisite: THEA 210

THEA 351 – Survey of Dramatic Literature II  3 credit hours
Examination of dramatic literature with primary focus on the modern and postmodern eras of world literature. Specific emphasis will be placed on the philosophical approaches of Realism/Naturalism and Existentialism.
Prerequisite: THEA 210

THEA 388 – GS Capstone  3 credit hours
An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline.
Prerequisite: Junior or senior level standing or within 6 hours of completing general studies requirements.

THEA 400 – Teaching Theatre  3 credit hours
Preparation of future Theatre instructors for professional work. Learning to plan, prepare, and execute Theatre programs for high schools, continuing studies programs, and community centers. Study will include: creating courses, developing lesson plans, in-class teaching opportunities, organizing class projects, identifying teaching opportunities, coordinating extracurricular activities, and conducting self-evaluations. Will assist students in identifying and developing individual styles of Theatre pedagogy.
Department Consent Required

THEA 401 – Special Topics  1-3 credit hours
Study in a specific area of theatre which will vary each time the course is offered. Topics of study may include performance, history, criticism, play development, technical theatre, as well as others.
Department Consent Required
Total Credits Allowed: 6.00

THEA 413 – History of Theatre I  3 credit hours
Survey of Theatre History covering the development of the institution of theatre from pre-historical rituals through the Elizabethan period. Areas of study include: theory and criticism, literature, physical theatre, and personnel.

THEA 414 – History of Theatre II  3 credit hours
Survey of Theatre History covering periods from the Italian Renaissance through the rise of Realism. Areas of study include: theory and criticism, literature, physical theatre, and personnel.

THEA 415 – History of Theatre III  3 credit hours
Survey of Theatre History covering the development of modern theatre in the late 19th and 20th Centuries. Particular emphasis is placed on Realism/Naturalism and Postmodern Theatre. Areas of study include: theory and criticism, literature, physical theatre, and personnel.

THEA 419 – Costume Design  3 credit hours
Exploration of the elements and principles of design in relation to theatrical costume design. Specific projects are used to develop the design process with explicit attention to character analysis, period research, design conceptualization, and limitations of budgets and production schedules. Application of design skills is enhanced through production work.
Prerequisite: THEA 210 and THEA 241 and THEA 296 or permission of instructor
Additional Course Fee Required

THEA 420 – Scenic Design  3 credit hours
Introduction to the processes and techniques used to apply design elements and principles in the creation of visual environments. Study and practice in script analysis, research, design process, production styles, stage composition, conceptualization, rendering, scenic model-making, etc. will be used to develop and refine design skills. Application of design skills is enhanced through production work.
Prerequisite: THEA 210 and THEA 296 or permission of instructor

THEA 421 – Playwriting  3 credit hours
Instruction in the craft of playwriting and an organic approach to creating new works. Students will work on original monologues and short plays as they study the elements of drama and the technical format of writing for the stage. Playwriting, play production, competitions, and script publication will be covered.

THEA 423 – Advanced Theatre Practicum  1 credit hour
Significant projects in theatre production for advanced Theatre students. Designed to provide students with experience in positions or roles that fully utilize the performance and/or technical skills they have acquired. Projects may include: stage management, directing, major roles, mainstage designs, administration, or others approved by Theatre faculty.
Department Consent Required
Total Credits Allowed: 6.00

THEA 425 – Acting III  3 credit hours
Advanced training in specific acting styles and techniques such as Greek Drama, Shakespeare, Comedy of Manners, Commedia dell’Arte, Theatre of the Absurd, Augusto Boal’s Theatre of the Oppressed, and the Meisner Technique. Study will include vocal and physical work.
Prerequisite: THEA 226

THEA 430 – Modern Dramatic Theory  3 credit hours
Examination of the basic theories of theatre practice and dramatic literature from 1870 to the present. Realism/Naturalism and 20th Century Postmodernism will be emphasized.
Prerequisite: THEA 120 or permission of instructor
THEA 436 – Advanced Technical Theatre 3 credit hours
Exploration of advanced methods and materials utilized in contemporary technical theatre. Students will become familiar with techniques in mechanical drafting, computer-aided drafting, metalworking, woodworking, foam sculpting, painting, and other technical areas.
Prerequisite: THEA 135
Additional Course Fee Required

THEA 438 – Technical Direction 3 credit hours
Study of the theory and practice of technical direction for the performing arts and the role of the technical director in the collaborative production process. Course content is focused on the development of skills and techniques for scenery construction, stage rigging, technical drafting, budgeting time and resources, and management.
Prerequisite: THEA 210 and THEA 296 or permission of instructor

THEA 447 – Lighting Design 3 credit hours
Examination of the mechanics, principles, and practices of lighting for the stage. Course will include: analysis of scripts for lighting design, application of design elements, introduction to lighting equipment and control systems, study of color theory, development and execution of light plots, and an overview of electricity. Hands-on training during mainstage light hang/focus, as well as various design projects will enhance the overall experience.
Prerequisite: THEA 210 and THEA 296 or permission of instructor

THEA 460 – Independent Study and Research 1-3 credit hours
Independent study or research of a theatre-related topic under the direction of a Theatre Department faculty member. Proposals for study or research must be submitted to the appropriate faculty advisor prior to registering for this course.
Department Consent Required
Total Credits Allowed: 6.00

THEA 475 – Internship 1-12 credit hours
Practical experience in theatre conducted in cooperation with a professional or resident theatre company. Student work in acting, directing, stage management, design, technical work, or administration will be monitored and evaluated by a Theatre faculty advisor.
Department Consent Required
Total Credits Allowed: 12.00

THEA 480 – Play Direction 3 credit hours
Introduction to the fundamentals of directing for the stage through application of basic principles and techniques to one-act and cutting projects. Projects combine theory and practice in play selection, script interpretation, stage movement, stage composition, interpersonal relationships, production values, rehearsals, and ultimate performance.
Prerequisite: THEA 135 and THEA 210 and THEA 225

Vocational Education (VOED)

VOED 432 – Foundations and Contemporary Issues in Vocational Education 1-3 credit hours
Origins and philosophy of vocational education and its relationship to the school curriculum. Required for vocational endorsement and recommended as an elective for school administrators.
Total Credits Allowed: 3.00

VOED 434 – Introduction to Students with Special Needs 3 credit hours
A study of the characteristics of disadvantaged and individuals with disabilities. Emphasis is on the identification, similarities, differences, learning characteristics, manifest behaviors, and cultural diversity of these students. Multicultural values are examined with an emphasis toward understanding the impact upon classroom organization and management.

VOED 499 – Special Problems in Vocational Education 1-3 credit hours
Independent investigations of vocational education problems. Topics to be investigated may be tailored to meet the needs of the student.
Department Consent Required
Total Credits Allowed: 3.00

Women's Studies (WSTD)

WSTD 220 – Women's & Gender Studies 3 credit hours
This course explores the interdisciplinary subject of Women's and Gender Studies where woman is understood as a category of analysis and gender is studied as a system of relations and power. Society's role in constructing gender, sexuality and race will also be explored, as will the idea that feminism is a historical process.

WSTD 420 – Senior Seminar in Women's Studies 3 credit hours
This course will allow students to pursue their major field of study in relation to women's studies. Under faculty direction, students will read independently, research, and write on a topic of interest. The seminar will meet to share research and to explore the larger issues of feminist theory.
Prerequisite: WSTD 220

WSTD 499 – Special Topics in Women's Studies 1-3 credit hours
Topics are studied which are not assigned or covered in other Women's Studies courses. The format of this course will vary depending on the topic, instructor and the needs of the students.
Total Credits Allowed: 3.00
Prerequisite: WSTD 220 or permission of instructor

Departments and Programs

- Bachelor of General Studies Program (p. 324)
- Department of Accounting/Finance (p. 325)
- Department of Art and Design (p. 330)
- Department of Biology (p. 346)
- Department of Chemistry (p. 356)
- Department of Communication (p. 364)
- Department of Communication Disorders (p. 378)
- Department of Computer Science and Information Technology (p. 381)
- Department of Counseling and School Psychology (p. 389)
- Department of Criminal Justice (p. 390)
- Department of Economics (p. 396)
- Department of English (p. 404)
- Department of Family Studies and Interior Design (p. 416)
- Department of Geography (p. 422)
- Department of History (p. 428)
- Department of Industrial Technology (p. 439)
- Department of Kinesiology and Sport Sciences (p. 452)
- Department of Management (p. 470)
- Department of Marketing and Management Information Systems (p. 475)
• Department of Mathematics and Statistics (p. 485)
• Department of Modern Languages (p. 491)
• Department of Music, Theatre and Dance (p. 501)
• Department of Physics and Astronomy (p. 523)
• Department of Political Science (p. 534)
• Department of Psychology (p. 542)
• Department of Social Work (p. 552)
• Department of Sociology (p. 555)
• Department of Teacher Education (p. 559)
• Ethnic Studies Program (p. 580)
• Health Science Programs (p. 581)
• International Studies Program (p. 596)
• Military Science Program (p. 603)
• Nursing, University of Nebraska Medical Center College of Nursing, Kearney Division (p. 606)
• Philosophy Program (p. 609)
• Women's and Gender Studies Program (p. 611)

Bachelor of General Studies Program

The Bachelor of General Studies is an interdisciplinary program that promotes study in a wide range of disciplines - the arts, foreign languages, humanities, natural sciences, social sciences, and professional studies - that enable the student to develop a broad view, a capacity for critical thinking, and a fundamental understanding of human nature, society and values. It should not be confused with the General Studies Program (p. 626), which is a required component in all undergraduate degree programs.

Students completing the interdisciplinary, undergraduate BGS program will demonstrate:

• An understanding of the core knowledge of the distribution areas
• The ability to find relevant data and use it in appropriate ways
• The ability to read and comprehend literature appropriate to the distribution areas
• The ability to write in a manner appropriate to the distribution areas

For more information contact:

Amy Rundstrom, Program Advisor and Director of Student Services
Bachelor of General Studies Program
University of Nebraska at Kearney
Kearney, NE 68849

See the Bachelor of General Studies (p. 214) program requirements.

General Studies, Bachelor of General Studies

Offered by College of Natural and Social Sciences (p. 212)

(The following are the requirements for the BGS degree program. It should not be confused with the General Studies program, which is a required component in all undergraduate degree programs.)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Studies</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Foundational Core (Written, Math, Oral, Democracy)

Foundation Core courses (p. 627)

Portal

Select one course numbered 188 (p. 632)

Distribution

Aesthetics (p. 627) 3
Humanities (p. 631) 6
Social Sciences (p. 633) 6
Natural Sciences (p. 632) 7
Analytical and Quantitative Thought (p. 628) 0
Wellness (p. 633) 0

Needed to reach 27 credit hour minimum in Distribution

Capstone

Select one course numbered 388 (p. 628)

General Studies Distribution Requirement

Complete all required courses 47-51

Unrestricted Electives

Needed to reach 120 credit hour minimum 1 24-28

Total Credit Hours 116-124

(Students must have at least a 2.5 GPA in each of the Distribution areas. At least 30 of the 45 Distribution credit hours must be upper division courses with 300 or 400 numbering. At least 15 of these upper division credit hours must be UNK credit hours.)

General Studies Distribution

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Studies Option 1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Program Requirements

Select one of the following: 2 45

General Studies Option 1 (p. 324)

General Studies Option 2 (p. 325)

Capstone Requirement 3 2-6

Total Credit Hours 47-51

General Studies Option 1

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Studies</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Select at least 15 credit hours in 3 of the 6 areas listed: 4 45

Fine Arts

Select 15 credit hours from: Music, Dance, Art, Theatre

Humanities

Select 15 credit hours from: English, Philosophy, Journalism, Speech

Foreign Language

Select 15 credit hours from Foreign Language courses

Social Science

Select 15 credit hours from: Sociology, Psychology, Political Science, History, Cultural Geography, Economics

Natural Science

Select 15 credit hours from: Math, Chemistry, Physics and Physical Science, Earth Science, Biology, Computer Science and Information Technology

Professional Studies
Select 15 credit hours from: Management, Marketing, Management Information Systems, Accounting, Finance, Industrial Technology, Business Education, Family Studies and Interior Design, Teacher Education (including TESE courses), Physical Education, Recreation, Communication Disorders, Criminal Justice, Social Work

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>45</td>
</tr>
</tbody>
</table>

General Studies Option 2

Select at least 30 credit hours in ONE of the following areas, and 15 credit hours in another of the six areas listed:  

- **Fine Arts**
  - Select 15-30 credit hours from: Music, Dance, Art, Theatre

- **Humanities**
  - Select 15-30 credit hours from: English, Philosophy, Journalism, Speech

- **Foreign Language**
  - Select 15-30 credit hours from Foreign Language courses

- **Social Science**
  - Select 15-30 credit hours from: Sociology, Psychology, Political Science, History, Cultural Geography, Economics

- **Natural Science**
  - Select 15-30 credit hours from: Math, Chemistry, Physics and Physical Science, Earth Science, Biology, Computer Science and Information Technology

- **Professional Studies**

Total Credit Hours 45

Individual programs must be approved by the designated Bachelor of General Studies advisor.

1 As 6 credit hours of the Distribution requirements may overlap with the General Studies Program, the total unrestricted electives may be 30-34.
2 Individual programs must be approved by the designated Bachelor of General Studies advisor.
3 Except courses numbered 388.
4 Except courses numbered 188 or 388.

College of Business and Technology Graduation Requirements

- All students graduating with a degree from the College of Business and Technology must take at least 50% of their major area credit hour requirements from the College of Business and Technology at the University of Nebraska at Kearney.
- All students graduating with a degree from the College of Business and Technology must take a minimum of 30 of their last 36 hours of credit needed for their degree from the University of Nebraska at Kearney.
- All students graduating with a degree from the College of Business and Technology are required to complete 3 credit hours of designated Experiential Learning (EL) coursework.

Business Administration Major

The Department of Accounting/Finance offers two emphases in this major.

Business Administration Comprehensive - Bachelor of Science Degree

(Select one Emphasis; two Emphases maximum)

- Accounting Emphasis (p. 328)
- Finance Emphasis (p. 329)

For additional areas of emphasis see departments of Economics (p. 396), Management (p. 470), and Marketing and Management Information Systems (p. 475).

Minors

A minor in Accounting (p. 330) or Finance (p. 330) is available for students pursuing majors in other disciplines.

Faculty

Professor: Karl Borden, Larry Carstenson, Bruce Elder, Steve Hall, Kathleen Smith, Laurie Swinney, Janet Trewin

Associate Professor: Brenda Eschenbrenner, Suzanne Hayes

Senior Lecturer: Sherrie Dusch
Accounting (ACCT)

ACCT 188 – GS Portal 3 credit hours
Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.
Total Credits Allowed: 6.00
Prerequisite: First year freshman standing or sophomore standing only.

ACCT 240 – Accounting for Nonbusiness Majors 3 credit hours
The objectives of this course are to introduce students to accounting principles, practices, and procedures and teach them to use accounting information to make business decisions. General topics to be covered include the accounting cycle, current assets, long-lived assets, current liabilities, income, cash flow, analysis of accounting information, and relevant decision making.
Prerequisite: Completion of General Studies Foundational Core Math class.

ACCT 250 – Principles of Accounting I 3 credit hours
The basic accounting cycle; current assets, current liabilities, and plant assets. Focuses on financial reporting for service businesses or merchandising businesses which have one owner.
Prerequisite: Completion of General Studies Math requirement

ACCT 251 – Principles of Accounting II 3 credit hours
Continuation of the basic accounting cycle with particular attention given to development of special procedures for control, partnerships, and corporations. Analysis of financial information used within the organization by manufacturing and service businesses.
Prerequisite: ACCT 250

ACCT 253 – Introduction to QuickBooks 1 credit hour
This course provide an introduction to QuickBooks Pro accounting software including setting up a new company and chart of accounts; recording transactions with customers, vendors and employees; understanding internal controls; managing lists; preparing month-end and year-end adjusting journal entries; running reports and customizing them; and changing forms.
Prerequisite: ACCT 250

ACCT 280H – Special Topics 1-3 credit hours
Total Credits Allowed: 3.00

ACCT 311 – Business Law I 3 credit hours
A study of the legal environment of business. Topics include legal theory and resources, ethics, the court system, torts, contracts, government regulation, property law, and international law considerations.
Prerequisite: ACCT 311

ACCT 312 – Commercial Law 3 credit hours
A study of the Uniform Commercial Code (including sales, commercial paper, secured transactions), credit/debtor relationships, agency law, and business entities.
Prerequisite: ACCT 311

ACCT 317 – Construction Law 3 credit hours
This course involves the study of the legal environment of business as it relates to construction management. It includes an introduction to legal theory and to the court systems of the United States. The legal framework of the design and construction process will be emphasized. This will include information regarding legal business forms, how to understand and prepare the contracts specifically used in the construction industry, as well as how to enforce contractor rights provided by those contracts.

ACCT 350 – Intermediate Accounting I 3 credit hours
An in-depth study of the theory, concepts, and practice of financial accounting. Focus is on reporting useful information to third parties through basic corporate financial statements.
Prerequisite: ACCT 251

ACCT 351 – Intermediate Accounting II 3 credit hours
A continuation of Intermediate Accounting I with emphasis on the more complex problems of financial reporting.
Prerequisite: ACCT 350

ACCT 352 – Cost Accounting 3 credit hours
Accounting for manufacturing concerns with special emphasis on managerial decisions, as well as on unit and process costs.
Prerequisite: ACCT 251

ACCT 391 – Accounting Information Systems 3 credit hours
The role of accounting information systems within an organization’s management information system, information system documentation, transaction cycle reporting; principles of internal control; the use of proprietary general ledger software.
Prerequisite: ACCT 251 and MIS 302

ACCT 410 – Employment Law 3 credit hours
A study of the major federal laws and judicial decisions, and selected Nebraska laws and judicial decisions affecting personnel practices in the private and public sectors. General topics covered include equal employment opportunity, affirmative action, employee and management rights, and legal issues in employment compensation and benefits. Emphasis is placed on Title VII and employment discrimination based on race, color, sex, religion, and national origin. Age and disability discrimination are also covered. Specific topics include employee recruiting, selection, performance appraisal and promotion, wrongful discharge, employee privacy, employment-at-will and current topics.

ACCT 412 – Employment Law 3 credit hours
A study of the major federal laws and judicial decisions, and selected Nebraska laws and judicial decisions affecting personnel practices in the private and public sectors. General topics covered include equal employment opportunity, affirmative action, employee and management rights, and legal issues in employment compensation and benefits. Emphasis is placed on Title VII and employment discrimination based on race, color, sex, religion, and national origin. Age and disability discrimination are also covered. Specific topics include employee recruiting, selection, performance appraisal and promotion, wrongful discharge, employee privacy, employment-at-will and current topics.

ACCT 413 – Entrepreneurial Law 3 credit hours
A study of the legal issues faced by entrepreneurs and new ventures including choosing a business entity, franchising, contracts and sales law, non-compete agreements, leases, e-commerce, intellectual property, operational liabilities, insurance, going public, and employment law.
Prerequisite: Junior standing

ACCT 451 – Tax Accounting 3 credit hours
A study of federal income tax concepts and principles, with emphasis on individual and business organization income tax laws, regulations and filing procedures.
Prerequisite: ACCT 251

ACCT 452 – Advanced Tax Accounting 3 credit hours
A continuation of the study of federal income tax concepts and principles.
Prerequisite: ACCT 451
ACCT 453 – Advanced Accounting I 3 credit hours
Special accounting topics relating primarily to the preparation of consolidated financial statements for accounting entities in a parent-subsidiary relationship. Other topics include partnerships, the Securities and Exchange Commission and foreign currency transactions. Prior completion of ACCT 351 is recommended. Prerequisite: ACCT 350

ACCT 465 – Governmental/Non-Profit Accounting 3 credit hours
Accounting and financial reporting for local and state governments, colleges and universities, health care organizations, voluntary health and welfare organizations, and certain other non-profit organizations. Prerequisite: ACCT 350 and ACCT 351

ACCT 470 – Auditing 3 credit hours
Duties and responsibilities of auditors, methods of conducting audits, preparation of audit reports, and special auditing problems. Emphasis on the application of accounting concepts and principles learned. Prior completion of ACCT 351 is recommended. Prerequisite: ACCT 350

ACCT 471 – Advanced Auditing 3 credit hours
The practical application of auditing standards and procedures in examining financial statements and verifying underlying data. A practice set is required. Prerequisite: ACCT 470

ACCT 475 – Accounting Internship 1-15 credit hours
A work experience program planned for students preparing for employment in business and industry. The learning experience is organized and supervised by the academic department and personnel of selected industries. Must be approved by the Department. Total Credits Allowed: 15.00 Prerequisite: Minimum GPA of 2.5 and ACCT 350.

ACCT 491 – Advanced Accounting Information Systems 3 credit hours
This course provides an in-depth analysis of accounting information systems, including the flow of data from source documents through the accounting cycle into reports for decision makers. Special emphasis is placed on the analysis and design of accounting systems, internal controls, as well as applications in financial planning, controlling, and reporting. Prerequisite: ACCT 391

ACCT 499 – Special Problems in Business 1-3 credit hours
Independent investigations of business problems. Topics to be investigated may be tailored to meet the needs of the student. A case study course designed to integrate the knowledge acquired in other courses in business administration, and to emphasize analysis and decision-making. Must be approved by Department Chair. Department Consent Required Total Credits Allowed: 6.00

Finance (FIN)

FIN 188 – GS Portal 3 credit hours
Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course. Total Credits Allowed: 6.00 Prerequisite: First year freshman standing or sophomore standing only.

FIN 280H – Special Topics 1-3 credit hours
Total Credits Allowed: 3.00

FIN 308 – Principles of Finance 3 credit hours
Concepts of firm valuation and capital budgeting, capital structure and cost of capital, and analysis of financial statements. Prerequisite: ACCT 251 and ECON 271 and either MATH 120 or MATH 123 or MIS 190

FIN 309 – Corporate Finance 3 credit hours
The study of financial management concepts with an emphasis on the theory and practical application of the investment and financing decision-making processes. Prerequisite: FIN 308

FIN 315 – Construction Finance & Accounting 3 credit hours
Basic principles and applications of construction finance with an emphasis on the financial feasibility of a construction project and the acquisition and management of funds needed to profitably build a project. Emphasis will also be placed on construction accounting competencies necessary for business start-up, operations and expansion. Prerequisite: ACCT 250

FIN 316 – Insurance 3 credit hours
An introduction to risk and risk management as they pertain to most types of personal insurance situations.

FIN 328 – International Financial Management 3 credit hours
Globalization and integration of financial markets present unique opportunities and unique risks for all kinds of firms and investors. This course is designed to provide students with a strong conceptual background for financial decision-making related to international corporate finance and international investing. Prerequisite: Any Math class meeting the Foundational Core requirement of General Studies.

FIN 344 – Real Estate Principles 3 credit hours
A study of the general principles used in real estate decision making. Topics include economic and ethical considerations, ownership, leases, marketing finance, appraisal, investments, legal issues related to contracts, agency, licensing, discrimination, and career alternatives. This course is approved by the Nebraska Real Estate Commission.

FIN 422 – Financial Institutions 3 credit hours
The management of commercial bank and non-bank institutions with an emphasis on the lending and investing practices of these institutions. Prerequisite: FIN 480
FIN 425 – Financial Statement Analysis  
3 credit hours  
This course takes an in-depth look into company financial statements and shows how information therein can be analyzed and processed to aid many individuals including creditors, investors, managers, consultants, auditors, directors, regulators and employees in their business decisions. Prerequisite: FIN 309

FIN 475 – Finance Internship  
1-15 credit hours  
A work experience program planned for students preparing for employment in business and industry. The learning experience is organized and supervised by the academic department and personnel of selected industries. Must be approved by the Department. Total Credits Allowed: 15.00  
Prerequisite: Minimum 2.5 GPA and FIN 308

FIN 476 – Short-Term Financial Management  
3 credit hours  
The purpose of this course is to familiarize students with the principles and techniques of working capital analysis and management. Topics include inventory, accounts receivable and cash systems management, credit and collection systems, and payables and short-term financing analysis and management. Prerequisite: FIN 308

FIN 480 – Investments  
3 credit hours  
Theory and analysis of investment vehicles including stocks, bonds and money market investments. Analysis of portfolio construction. Prerequisite: FIN 308 and ECON 270

FIN 481 – Portfolio Management  
3 credit hours  
This course extends the principles of security analysis, portfolio construction, and portfolio management. The process of creating, managing, and evaluating an investment portfolio is examined through a series of lectures, quantitative projects, and experiential learning. Prerequisite: FIN 480 and FIN 408

FIN 482 – Case Studies in Financial Management  
3 credit hours  
Financial analysis and decision-making using advanced case studies of business and some specialized organizations. Prerequisite: FIN 408 and FIN 476 and FIN 480

FIN 490 – Essentials of Financial Accounting & Corporate Finance  
3 credit hours  
Students study essential elements of financial accounting and corporate finance in preparation for graduate level study of finance. Concepts of financial statement composition and analysis, time value of money, capital market theories, firm valuation, capital budgeting, and capital structure are emphasized. Students taking this class should be comfortable with algebra.

FIN 499 – Special Problems in Business  
1-3 credit hours  
Independent investigations of business problems. Topics to be investigated may be tailored to meet the needs of the student. A case study course designed to integrate the knowledge acquired in other courses in business administration, and to emphasize analysis and decision-making. Must be approved by Department Chair. Total Credits Allowed: 6.00

All College of Business and Technology Graduation Requirements (p. ) must be fulfilled.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>General Studies</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Foundational Core (Written, Math, Oral, Democracy)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Foundational Core courses (p. 627)</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MATH 102 College Algebra</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Portal</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select one course numbered 188 (p. 632)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Distribution</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Aesthetics (p. 627)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Humanities (p. 631)</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Social Sciences (p. 633)</td>
<td>9</td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ECON 270 Principles of Economics, Macroeconomics</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ECON 271 Principles of Economics, Microeconomics</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Natural Sciences (p. 632)</td>
<td>7</td>
</tr>
<tr>
<td></td>
<td>Analytical and Quantitative Thought (p. 628)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MGT 233 Business Statistics</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Wellness (p. 633)</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Capstone</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select one course numbered 388 (p. 628)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>BS Science-related course requirements</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MATH 123 Applied Calculus I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Major Option</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Complete all required courses</td>
<td>65</td>
</tr>
<tr>
<td></td>
<td>Unrestricted electives</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Needed to reach 120 credit hour minimum</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Total Credit Hours</td>
<td>120</td>
</tr>
</tbody>
</table>

**Business Administration Comprehensive Bachelor of Science - Accounting Emphasis**

Offered by Department of Accounting/Finance (p. 325)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSAD 100</td>
<td>Exploring Business</td>
<td>1</td>
</tr>
<tr>
<td>ACCT 250</td>
<td>Principles of Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 251</td>
<td>Principles of Accounting II</td>
<td>3</td>
</tr>
<tr>
<td>BSAD 295</td>
<td>Business Communications</td>
<td>3</td>
</tr>
<tr>
<td>MKT 300</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>MGT 301</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>MIS 302</td>
<td>Principles of Management Information Systems</td>
<td>3</td>
</tr>
<tr>
<td>FIN 308</td>
<td>Principles of Finance</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 311</td>
<td>Business Law I</td>
<td>3</td>
</tr>
<tr>
<td>MGT 314</td>
<td>Operations and Supply Management</td>
<td>3</td>
</tr>
<tr>
<td>MGT 493</td>
<td>Social Responsibilities of Business: Issues and Ethics</td>
<td>3</td>
</tr>
<tr>
<td>MGT 495</td>
<td>Administrative Strategy and Policy</td>
<td>3</td>
</tr>
<tr>
<td>BSAD 400</td>
<td>Professional Readiness</td>
<td>1</td>
</tr>
</tbody>
</table>
Business Administration Comprehensive Economics Requirement
Select 3 hours from ECON 300 - ECON 498 3

Accounting Emphasis Requirements 2
ACCT 350 Intermediate Accounting I 3
ACCT 351 Intermediate Accounting II 3
ACCT 352 Cost Accounting 3
ACCT 391 Accounting Information Systems 3
ACCT 451 Tax Accounting 3
ACCT 470 Auditing 3
Select 3 of the following: 9
ACCT 312 Commercial Law
ACCT 452 Advanced Tax Accounting
ACCT 453 Advanced Accounting I
ACCT 465 Governmental/Non-Profit Accounting
ACCT 471 Advanced Auditing
ACCT 491 Advanced Accounting Information Systems

Total Credit Hours 65

1 Students with sufficient preparation may enter the mathematics program at a higher level, reducing the total credit hours needed for the major.
2 2.0 GPA required
3 Except ECON 388

Business Administration Comprehensive Bachelor of Science Finance Emphasis
Offered by Department of Accounting/Finance (p. 325)

All College of Business and Technology Graduation Requirements (p. 325) must be fulfilled.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>General Studies</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Foundational Core (Written, Math, Oral, Democracy)</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Foundational Core Courses</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MATH 102 College Algebra 1</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Portal</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select one course numbered 188 (p. 632)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Distribution</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Aesthetics (p. 627)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Humanities (p. 631)</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Social Sciences (p. 633)</td>
<td>9</td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ECON 270 Principles of Economics, Macroeconomics</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ECON 271 Principles of Economics, Microeconomics</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Natural Sciences (p. 632)</td>
<td>7</td>
</tr>
<tr>
<td></td>
<td>Analytical and Quantitative Thought (p. 628)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MGT 233 Business Statistics</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Wellness</strong></td>
<td>0</td>
</tr>
<tr>
<td></td>
<td><strong>Capstone</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select one course numbered 388 (p. 628)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>BS Science-related course requirements</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>MATH 123 Applied Calculus I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Major Option</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Complete all required courses</td>
<td>59</td>
</tr>
<tr>
<td></td>
<td><strong>Unrestricted electives</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Needed to reach 120 credit hour minimum</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td><strong>Total Credit Hours</strong></td>
<td>120</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Business Administration Comprehensive Core Requirements</strong> 2</td>
<td></td>
</tr>
<tr>
<td>BSAD 100</td>
<td>Exploring Business</td>
<td>1</td>
</tr>
<tr>
<td>ACCT 250</td>
<td>Principles of Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 251</td>
<td>Principles of Accounting II</td>
<td>3</td>
</tr>
<tr>
<td>BSAD 295</td>
<td>Business Communications</td>
<td>3</td>
</tr>
<tr>
<td>MKT 300</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>MGT 301</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>MIS 302</td>
<td>Principles of Management Information Systems</td>
<td>3</td>
</tr>
<tr>
<td>FIN 308</td>
<td>Principles of Finance</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 311</td>
<td>Business Law I</td>
<td>3</td>
</tr>
<tr>
<td>MGT 314</td>
<td>Operations and Supply Management</td>
<td>3</td>
</tr>
<tr>
<td>MGT 493</td>
<td>Social Responsibilities of Business: Issues and Ethics</td>
<td>3</td>
</tr>
<tr>
<td>MGT 495</td>
<td>Administrative Strategy and Policy</td>
<td>3</td>
</tr>
<tr>
<td>BSAD 400</td>
<td>Professional Readiness</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Business Administration Comprehensive Economics Requirement</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Take the following:</td>
<td>3</td>
</tr>
<tr>
<td>ECON 322</td>
<td>Money and Banking</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Finance Emphasis Requirements</strong> 2</td>
<td></td>
</tr>
<tr>
<td>FIN 309</td>
<td>Corporate Finance</td>
<td>3</td>
</tr>
<tr>
<td>FIN 425</td>
<td>Financial Statement Analysis</td>
<td>3</td>
</tr>
<tr>
<td>FIN 476</td>
<td>Short-Term Financial Management</td>
<td>3</td>
</tr>
<tr>
<td>FIN 480</td>
<td>Investments</td>
<td>3</td>
</tr>
<tr>
<td>FIN 481</td>
<td>Portfolio Management</td>
<td>3</td>
</tr>
<tr>
<td>FIN 482</td>
<td>Case Studies in Financial Management</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Select one of the following:</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 350</td>
<td>Intermediate Accounting I</td>
<td></td>
</tr>
<tr>
<td>ACCT 351</td>
<td>Intermediate Accounting II</td>
<td></td>
</tr>
<tr>
<td>ACCT 352</td>
<td>Cost Accounting</td>
<td></td>
</tr>
<tr>
<td>ACCT 451</td>
<td>Tax Accounting</td>
<td></td>
</tr>
<tr>
<td>ECON 320</td>
<td>Economic Theory, Intermediate Microeconomics</td>
<td></td>
</tr>
<tr>
<td>ECON 321</td>
<td>Economic Theory, Intermediate Macroeconomics</td>
<td></td>
</tr>
<tr>
<td>ECON 365</td>
<td>Quantitative Methods</td>
<td></td>
</tr>
</tbody>
</table>

Total Credit Hours 59
Accounting Minor

Offered by Department of Accounting/Finance (p. 325)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 250</td>
<td>Principles of Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 251</td>
<td>Principles of Accounting II</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 350</td>
<td>Intermediate Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 351</td>
<td>Intermediate Accounting II</td>
<td>3</td>
</tr>
<tr>
<td>MATH 102</td>
<td>College Algebra ¹</td>
<td>3</td>
</tr>
</tbody>
</table>

Select 2 of the following: 6

- ACCT 352 Cost Accounting
- ACCT 391 Accounting Information Systems
- ACCT 451 Tax Accounting
- ACCT 452 Advanced Tax Accounting
- ACCT 453 Advanced Accounting
- ACCT 465 Governmental/Non-Profit Accounting
- ACCT 470 Auditing
- ACCT 471 Advanced Auditing

Total Credit Hours 21

1 Students with sufficient preparation may enter the mathematics program at a higher level.

Finance Minor

Offered by Department of Accounting/Finance (p. 325)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 250</td>
<td>Principles of Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 251</td>
<td>Principles of Accounting II</td>
<td>3</td>
</tr>
<tr>
<td>ECON 271</td>
<td>Principles of Economics, Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>FIN 308</td>
<td>Principles of Finance</td>
<td>3</td>
</tr>
<tr>
<td>FIN 309</td>
<td>Corporate Finance</td>
<td>3</td>
</tr>
<tr>
<td>MATH 102</td>
<td>College Algebra ¹</td>
<td>3</td>
</tr>
</tbody>
</table>

Select 2 of the following: 6

- ACCT 350 Intermediate Accounting I
- ECON 322 Money and Banking
- FIN 422 Financial Institutions
- FIN 476 Short-Term Financial Management
- FIN 480 Investments
- FIN 481 Portfolio Management

Total Credit Hours 24

1 Students with sufficient preparation may enter the mathematics program at a higher level.

Department of Art and Design

Department Objectives

- To provide for professional and cultural study with courses giving a concentrated experience for those interested in a professional career in art. Degrees in studio art and visual communication and design can be completed;
- To prepare teachers of art for a professional career in education. Creative ability, professional proficiency and understanding of the psychology of art education are stressed;
- To enable art and non-art majors to acquire an awareness and appreciation of their cultural heritage. Important resources in this process include the Walker Art Gallery, the Museum of Nebraska Art (MONA), and study tours. Students may develop individual abilities through studio courses or add to their cultural background through the study of art history.

In the second semester of the sophomore year or after having completed a majority of these classes (ART 102, 105, 118, 202, 211 and 221), every art major must take and satisfactorily pass the Sophomore Portfolio Review (SPR). The review is conducted fully online. The submitted portfolio will contain examples of the student’s artwork as well as writing. Details are available on the art department website. Each student must pass the SPR in order to be allowed to register for junior level courses, or to continue in the BFA program. The SPR document can be accessed at https://form.jotform.com/50263798227159

Art Major

Five options are available in this major:

1. Studio Art (p. 342) - Bachelor of Arts Degree
2. Art History (p. 339) - Bachelor of Arts Degree
3. Studio Art Comprehensive (p. 342) - Bachelor of Fine Arts Degree
   - Drawing Emphasis
   - Ceramics Emphasis
   - Glass Emphasis
   - Painting Emphasis
   - Printmaking Emphasis
   - Sculpture Emphasis
   - Illustration Emphasis
   - Photography Emphasis
4. Visual Communication and Design Comprehensive (p. 345) - Bachelor of Fine Arts Degree
5. Art K-12 Teaching Field Endorsement (p. 339) - Bachelor of Arts in Education Degree

A minor in Art: 2D (p. 341), Art: 3D (p. 341), Art History (p. 338), Illustration (p. 341), Photography (p. 341), or Visual Communication and Design (p. 346) is available for students pursuing majors in other disciplines. The Elementary Education Major has a specially defined minor in Art (p. 340).

Richard Schuessler, Chair

Professor: Victoria Goro-Rapoport, Richard Schuessler, Doug Waterfield
Associate Professor: Derrick Burbul, Michael DeLorn, Mark Hartman, Dan May
Assistant Professor: Maria Leake, Steven Ramsey, Samuel Rapien, Mallory Wetherell
Senior Lecturer: John Fronczak
Lecturer: Christy Kosmicki

**Art (ART)**

**ART 100 – Art Structure** 3 credit hours  
The purpose of this course is to provide the student with a basic visual literacy in the visual arts. Through hands-on application, the visual elements and organizational principles of design will be considered and explored in conjunction with significant styles from the history of art.  
Additional Course Fee Required

**ART 102 – Drawing I** 3 credit hours  
Fundamental training in the elements of composition and drawing. Work in a variety of drawing media. Two hours consecutively.  
Additional Course Fee Required

**ART 105 – Graphic Media** 3 credit hours  
This course will provide the student with a foundational understanding of computer technology in art and design that will serve as a basis for upper level courses in the studio arts, art education, art history and visual communication and design.

**ART 118 – Color and Design** 3 credit hours  
Study of basic art elements and principles. Practical experience in art as applied to everyday life. Recommended for students wanting fundamental art training.  
Additional Course Fee Required

**ART 120 – Art Appreciation** 3 credit hours  
The purpose of this course is to provide the student with a basic visual literacy in the visual arts (including architecture, digital art, drawing, graphic design, installation, motion pictures, painting, performance art, photography, printmaking, and sculpture). This course is designed to promote and develop a sensitive awareness of the visual arts, their inherent aesthetic value, and their relationships with other disciplines. At the same time, students will gain an understanding of how images are used for advertising, propaganda, as well as to create a sense of cultural or spiritual identity.

**ART 121 – Artistic Freedom, Censorship and Controversy in a Democratic Society** 3 credit hours  
This course will examine the roles visual artists play in democratic societies. Five basic areas will be explored: 1) What is Censorship?, 2) Government Sponsorship of the Arts - Yes or No?, 3) Non-Democratic Viewpoints on the Visual Arts, 4) Historic Controversies in the Visual Arts, and 5) Contemporary Controversies in the Visual Arts.

**ART 188 – GS Portal** 3 credit hours  
Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.  
Total Credits Allowed: 6.00  
Prerequisite: First year freshman standing or sophomore standing only.

**ART 202 – Drawing II** 3 credit hours  
This course is a reinforcement of concepts studied in Drawing I, with the emphasis on investigation of complex organic shapes. Introduction to portraiture and anatomy of the face, color, and problems of visualization will be studied. Two hours of in-studio time consecutively.  
Prerequisite: ART 102  
Additional Course Fee Required

**ART 205 – Foundations of Art Education** 3 credit hours  
This course will provide the student with a foundational understanding of the role of an art educator concerning: curriculum, advocacy, classroom management, assessment, cultural understanding, idea-based instructional strategies, team-teaching, technology, visual culture, and student-initiated learning.  
Prerequisite: Must be an Art Education major.

**ART 211 – 3-D Design** 3 credit hours  
This course will provide the student with a foundational understanding in the design of three-dimensional objects and space that will serve as a basis for upper level courses in sculpture, ceramics, glass, 3-D modeling and animation and visual communication and design.

**ART 214 – Painting I** 3 credit hours  
This class introduces the student to processes and techniques common to oil and acrylic painting. The formal aspects of painting as well as content are examined.  
Prerequisite: ART 102 and ART 118  
Additional Course Fee Required

**ART 216 – Water Based Media** 3 credit hours  
Instruction in water based transparent and opaque mediums including watercolor, acrylic and goache. Emphasis on technique and originality. This course will serve as a prerequisite for Painting II.  
Prerequisite: ART 102 and ART 118  
Additional Course Fee Required

**ART 218 – Introduction to Design** 3 credit hours  
An introduction to basic design processes and communication principles. Emphasis involves the study, research, and evaluation of different methods to produce simple and functional 2D and 3D graphic translations. Majors: graphic package required.  
Prerequisite: ART 105  
Additional Course Fee Required

**ART 221 – Art History Survey I** 3 credit hours  
Introduction to basic concepts and styles in the history of Western art from prehistory to the sixteenth century, including the Italian Renaissance. The arts are related to their cultural context.
ART 222 – Art History Survey II  3 credit hours
This course is a continuation of Survey I beginning with the Northern Renaissance to the present with an emphasis on art as a reflection of the social and cultural developments of man.

ART 228 – Creative Photography  3 credit hours
Instruction in the photographic medium, its background and meaning today in the art world. Introduction to the history of photography with emphasis on the contemporary creative approach today. Methods of use of the camera, and introduction to contemporary post-processing techniques. Emphasis on the creative process. Students must furnish camera.
Additional Course Fee Required

ART 230 – Ceramics I  3 credit hours
This course is intended to introduce the student to the materials, processes and techniques of studio ceramics. Basic handbuilding and wheel throwing techniques are introduced as well as fundamental glazing and firing techniques. Emphasis is placed on craftsmanship and personal creativity. All basic clays and glaze chemicals are provided with the exception of specialized tools, specialized protective clothing and specialized glaze chemicals.
Additional Course Fee Required

ART 235A – Printmaking I-Intaglio and Relief  3 credit hours
Fundamental printmaking problems dealing with the various creative printmaking processes, including relief printing, intaglio, lithography, monoprint, and drypoint.
Prerequisite: ART 102 and ART 118
Additional Course Fee Required

ART 235B – Printmaking I-Silkscreen  3 credit hours
This course is designed to help the students to enhance their drawing and design skills and to introduce them to the technique of silkscreen.
During the course of the semester students will produce three four-color compositions and a number of black and white pieces. They will learn the basics of color mixing, color registration and various printing methods.
Prerequisite: ART 102 and ART 118
Additional Course Fee Required

ART 244 – Glass I  3 credit hours
This beginning course in creative glass making will focus on the off-hand glassblowing techniques of molten glass. From this basic process endless variations of vessels, paper-weights and sculptural concepts can be created. Elementary concepts of sandblasting, etching, casting and slumping will be introduced.
Additional Course Fee Required

ART 246 – Sculpture I  3 credit hours
This course is an introduction to several basic sculpture media, processes and techniques. It will survey additive (clay manipulation), subtractive (carving), assemblage (construction) and substitution (casting) processes. Originality of concepts and craftsmanship of techniques are stressed.
Prerequisite: ART 211
Additional Course Fee Required

ART 275 – Cultural Studies Through Art  3-6 credit hours
The study of the visual arts and culture of a region or country through travel and research.
Total Credits Allowed: 6.00

ART 280H – Special Topics  3 credit hours
A General Studies course for Honors students. Interdisciplinary course that examines the connections between disciplines.

ART 301 – Typography I  3 credit hours
An introductory design course in Typography. Emphasis involves the study, research and exploration of the fundamentals of typography and typographic design through creative, functional design investigations and layout. The fundamental typography will encompass traditional hand drawn lettering and the introduction to digital layout.
Prerequisite: ART 218
Additional Course Fee Required

ART 301M – Typography I/Multimedia  3 credit hours
For Multimedia students. Emphasis involves the study, research and exploration of the fundamentals of typography and typographic design through creative and functional investigations. Take concurrently with ART 305M.
Additional Course Fee Required

ART 303 – History of Renaissance Art  3 credit hours
Study of works of art from the early and late Renaissance in Italy and Northern Europe.
Prerequisite: ART 222

ART 304 – Computer Animation I  3 credit hours
Introduces the art of making inanimate objects appear to be alive through the technique of sequential drawings presented on film/video. Includes creating a unique character and preparing it for copyright, animating the character and constructing a storyboard using the character.
Prerequisite: ART 305

ART 305 – Graphic Applications  3 credit hours
Students will learn control of Graphics programs which are used as the industry standards in creating visuals for print, web and multimedia are broadened. All aspects of the file types, as well as the similarities and differences in design applications are investigated in conjunction with projects designed to increase student acumen with the software. Techniques for photo retouching, color correction, color theory, layout, print and web technology differences and digital illustrating are also investigated.
Prerequisite: ART 218

ART 305M – Computers and Design/Multimedia  3 credit hours
For Multimedia students. An introduction and intermediate exploration of computer hardware operations and software procedures necessary for contemporary graphic design. Emphasis involves electronic word processing, page layout, illustration, image generation and hardware proficiency. Take concurrently with ART 301M and ART 318M*.

ART 306 – Life Drawing II  3 credit hours
Further development of understanding of form through drawing from models in various media with the primary focus on color and space.
Prerequisite: ART 252

ART 309 – Graphic Imaging  3 credit hours
This is an intermediate course requiring in depth explorations into translating naturalistic representational graphic forms of expression into progressively simpler abstractions for use in narratives for books, corporate graphics, data in textbooks, mobile data visualizations, magazines, and scientific drawings. Students will also analyze information and then synthesize this data into graphic concepts which can be used or transformed into informational graphics, charts, and logos.
Department Consent Required
ART 310 – Art of Baroque and Rococo Era 3 credit hours
The Art of the Baroque and Rococo in Europe in the 17th & 18th Centuries. Major painting, sculpture and architecture will be studied. Aesthetic principles will be covered.
Prerequisite: ART 222

ART 314A – Painting II 3 credit hours
Students focus on clarifying rationales and procedures as they relate to the content of their work.
Prerequisite: ART 102 and ART 118 and ART 214 or ART 216 and successful completion and passing of the Sophomore Portfolio Review.
Additional Course Fee Required

ART 314B – Painting III 3 credit hours
Continuation of ART 314A. Students focus on clarifying rationales and procedures as they relate to the content of their work.
Prerequisite: ART 314A
Additional Course Fee Required

ART 314C – Painting IV 3 credit hours
Continuation of ART 314B. Students focus on clarifying rationales and procedures as they relate to the content of their work.
Prerequisite: ART 314B
Additional Course Fee Required

ART 318 – Design I 3 credit hours
A foundational course in layout strategy including the application of grid structures to problem solving in graphic design. The course of study stresses the development of layout skills through the analysis and interpretation of samples from historic design movements.
Prerequisite: ART 301 and successful completion and passing of the Sophomore Portfolio Review.
Additional Course Fee Required

ART 318M – Graphic Design I / Multimedia 3 credit hours
For Multimedia students. An introduction to design communications by exploring various page layout strategies, researching conceptual approaches, historical values, and form/content relationships. Emphasis involves the study of grid structures, graphic elements and the computer as a process tool.
Prerequisite: ART 301M or ART 301 and ART 305M or ART 305
Additional Course Fee Required

ART 319 – Design Illustration I 3 credit hours
An introduction and study of technical illustration. Emphasis involves the research and exploration of different line drawing techniques in various mediums for design communications.
Prerequisite: ART 309
Additional Course Fee Required

ART 325 – History of Modern Art 3 credit hours
An examination of the major art movements in Europe and America from Post-Impressionism to the 1940’s.
Prerequisite: ART 222

ART 326 – History of American Art 3 credit hours
Study of the development of American art, its origins and the emergence of an American style.
Prerequisite: ART 222

ART 327 – Photography: Analog Processes 3 credit hours
This course will explore the artistic potential of black and white photography. We will learn the basics of photography as they pertain to the exposure, development, and printing of black and white film. Initially this course will be heavily technical so we can pick up the skills needed to explore the artistic side of this life. In the end, artistic, technical, and conceptual aspects of the medium will be emphasized.
Prerequisite: ART 228 or ART 118
Additional Course Fee Required

ART 328 – Photography: Digital 3 credit hours
An introduction to using digital processes to create photographs. Technical explorations will include Photoshop, Camera Raw, flatbed scanners and using inkjet printers to create photographs. Awareness of contemporary issues and ideas in photography will be emphasized.
Prerequisite: ART 228 or ART 118

ART 329 – Photography: Artificial Lighting 3 credit hours
This course will explore the artistic potential of artificial lighting in photography. We will explore on camera flash, tungsten lighting, and strobe lighting. Initially this course will be heavily technical so we can pick up the skills needed to explore the artistic side of this life. In the end, artistic, technical, and conceptual aspects of the medium will be emphasized and come together on a final project of the students design.
Prerequisite: ART 228

ART 330A – Ceramics II 3 credit hours
A continuation of ART 330A. Individual techniques for constructing ceramic forms are explored. Examination of technology and chemistry of clay, glazes and specialized firing procedures are addressed. Emphasis is placed on craftsmanship and personal creativity. All basic clays and glaze chemicals are provided with the exception of specialized tools, specialized protective clothing and specialized clay and glaze chemicals.
Prerequisite: ART 230
Additional Course Fee Required

ART 330B – Ceramics III 3 credit hours
A continuation of ART 330B. Individual techniques for constructing ceramic forms are explored. Examination of technology and chemistry of clay, glazes and specialized firing procedures are addressed. Emphasis is placed on craftsmanship, personal creativity and conceptual development. All basic clays and glaze are provided with the exception of specialized tools, specialized protective clothing and specialized clay and glaze chemicals.
Prerequisite: ART 330A and successful completion and passing of the Sophomore Portfolio Review.
Additional Course Fee Required

ART 330C – Ceramics IV 3 credit hours
A continuation of ART 330B. Individual techniques for constructing ceramic forms are explored as well as the continued study of ceramic materials and firing techniques. Emphasis is placed on craftsmanship, personal creativity, and conceptual development. All basic clays and glaze chemicals are provided with the exception of specialized tools, specialized protective clothing and specialized clay and glaze chemicals.
Prerequisite: ART 330B
Additional Course Fee Required

ART 331 – Non Western Survey I: Art in India, China and Japan 3 credit hours
Survey of the artistic heritage of three major non-western traditions from approximately 1000 B.C. to the nineteenth century. Special emphasis will be placed on art as a reflection of the religious and cultural developments of each country and time period.
Prerequisite: ART 222
ART 335A – Printmaking II 3 credit hours
Students broaden their understanding of specific printmaking processes with a concentration on the personal content of their work. Investigation and experimentation is encouraged. Multimedia students should take the section designated ART 355M.
Prerequisite: ART 235A or ART 235B and successful completion and passing of the Sophomore Portfolio Review.
Additional Course Fee Required

ART 335B – Printmaking III 3 credit hours
Continuation of ART 335A. Students broaden their understanding of specific printmaking processes with a concentration on the personal content of their work. Investigation and experimentation is encouraged.
Prerequisite: ART 335A and successful completion and passing of the Sophomore Portfolio Review.
Additional Course Fee Required

ART 335C – Printmaking IV 3 credit hours
Continuation of ART 335B. Students broaden their understanding of specific printmaking processes with a concentration on the personal content of their work. Investigation and experimentation is encouraged.
Prerequisite: ART 335B
Additional Course Fee Required

ART 344A – Glass II 3 credit hours
Forming molten glass creatively is very challenging and requires great dedication over long periods of time to master. Each class will result in higher levels of design and forming competencies which will also lead to more sophisticated techniques. Advanced techniques of colorizing, casting, slumping, blasting and joining will be stressed.
Prerequisite: ART 244 and successful completion and passing of the Sophomore Portfolio Review.
Additional Course Fee Required

ART 344B – Glass III 3 credit hours
Continuation of ART 344A. Advanced techniques of colorizing, casting, slumping, blasting and joining will be stressed.
Prerequisite: ART 344A
Additional Course Fee Required

ART 344C – Glass IV 3 credit hours
Continuation of ART 344B. Advanced techniques of colorizing, casting, slumping, blasting and joining will be stressed.
Prerequisite: ART 344B
Additional Course Fee Required

ART 346A – Sculpture II 3 credit hours
Figure Study. This course will focus on the study of human anatomy as well as the creative interpretation of the human figure. Clay will serve as the primary medium of choice, although some mixed media concepts will also be encouraged. A study of the human figure will enhance the student’s creative foundation whether pursuing a major in sculpture, graphic design, art education or other areas of fine arts.
Prerequisite: ART 246 and successful completion and passing of the Sophomore Portfolio Review.
Additional Course Fee Required

ART 346B – Sculpture III 3 credit hours
Plaster, Cement and Mixed Media. This course will introduce the use of plaster and cement as manipulation, fabrication and casting media. Armature construction and mold making will be taught along with a variety of finishing processes. The use of maquettes as a means to large or monumental sculpture concepts will also be taught. Other mixed media concepts will also be introduced. Creative originality and craftsmanship will be stressed.
Prerequisite: ART 246
Additional Course Fee Required

ART 346C – Sculpture IV 3 credit hours
Cast Metals. This course will focus on the lost wax process of casting metal sculpture. Bronze and aluminum are most commonly used, however, other castable metals may be used for small sculpture concepts. The sand casting process will also be introduced. Creative original concepts and good craftsmanship are stressed.
Prerequisite: ART 246
Additional Course Fee Required

ART 351 – Typography II 3 credit hours
An intermediate exploration in the use of typographic design as an expressive and functional communicative design vehicle. Emphasis on defining effective design criteria to meet the readers’ needs, the communicator’s intent and the designer’s formal sensibilities.
Prerequisite: ART 301
Additional Course Fee Required

ART 352A – Drawing III 3 credit hours
An intermediate drawing course that focuses on expressive figure drawing, contemporary works on paper issues and introduces thematic development.
Prerequisite: Successful completion and passing of the Sophomore Portfolio Review.
Additional Course Fee Required

ART 352B – Drawing IV 3 credit hours
Continuation of ART 352A. An intermediate drawing course that focuses on expressive figure drawing, contemporary works on paper issues and introduces thematic development.
Prerequisite: ART 352A
Additional Course Fee Required

ART 352C – Drawing V 3 credit hours
Continuation of ART 352B. An intermediate drawing course that focuses on expressive figure drawing, contemporary works on paper issues and introduces thematic development.
Prerequisite: ART 352B
Additional Course Fee Required

ART 355 – Web Design & Motion Graphics 3 credit hours
Design students are introduced to contemporary web development tools using W3C standards compliant language. Discussions prominent throughout the course will focus on design, graphics interfaces, their clarity and ease of use in a user friendly design studio environment.
Prerequisite: ART 318

ART 355M – Electronic Imaging/Multimedia 3 credit hours
For Multimedia students. An intermediate and advanced exploration into the use of computer technology as a visual problem-solving tool for expressive imagery and functional communications. Emphasis involves the study of image generation and manipulation in relationship to the growing electronic technology and software.
Prerequisite: ART 301M or ART 301 and ART 305M or ART 305
ART 360 – Elementary Art Methods  3 credit hours
This course is concerned with the theory and philosophy for elementary art methods of teaching children through art. A field experience of observation and teaching is required. Prerequisite: ART 100 and non-art majors only. Additional Course Fee Required

ART 362 – Art Methods for Elementary Art Educators  2 credit hours
This course, which is designed for art education majors only, provides the framework for developing an understanding of child development, pedagogical methods, and the philosophy of elementary art education. The course is taken concurrently with the elementary field experience. Use of a variety of art materials will provide practical experience in teaching, understanding and evaluating children's artwork. Prerequisite: Admission to Teacher Education Program and Art Education majors only. Corequisite: ART 365.

ART 365 – Field Experience in PK-6 Art Classrooms  1 credit hour
This 50 clock hour minimum field-based experience is designed to induct students into classroom teaching and develop an awareness of the many roles of a professional educator. Under the mentorship of a practicing K-6 teacher, students will progress through a three-stage process including assisting, co-teaching, and limited teaching. Students will also be required to engage in a variety of school related activities commonly encountered by professional educators. Prerequisite: Admission to Teacher Education Program. Corequisite: ART 362.

ART 368 – Design II  3 credit hours
An advanced course in graphic design that emphasizes the development of identity symbols and systems. Study topics cover the theoretical as well as the vocational aspects of this type of design activity. Theoretical topics include: signs and symbols, semiotics and communication theory. Exposure to “best practices” includes the development of design briefs, presentations to clients and the production of comprehensive samples. Prerequisite: ART 318 Additional Course Fee Required

ART 369 – Design Illustration II  3 credit hours
An advanced course in developing illustration appropriate for business communication or editorial displays. Emphasis involves creating illustrations that would appear in books, magazines or newspapers. Students will practice illustration skills with the concerns for content that involve ethical and social implications. Prerequisite: ART 319 Additional Course Fee Required

ART 370 – Art Methods  2 credit hours
Theory and philosophy for secondary school art. Supervision and curricula. Prerequisite: Admission to Teacher Education Program.

ART 371 – Field Experience in 7-12 Art Classrooms  1 credit hour
This 50 clock hour minimum field-based experience is designed to induct students into classroom teaching and develop an awareness of the many role so a professional educator. Under the mentorship of a practicing 7-12 educator, students will progress through a three-stage process including assisting, co-teaching, and limited teaching. Students will also be required to engage in a variety of school-related activities commonly encountered by professional educators. Corequisite: ART 370.

ART 379 – Art Apprenticeship Program  1-4 credit hours
Students interested in working with a department faculty member in a variety of departmental activities should contact faculty members who would agree to supervise the learning experiences for the semester. A formal work plan must be in writing and approved by the faculty advisor. Total Credits Allowed: 4.00

ART 403 – Individual Problems in Art  1-9 credit hours
Independent study for majors and minors in Art. Intensive study in a selected art field. Students should not take more than 3 hours of ART 403 in any one semester. Department Consent Required Total Credits Allowed: 18.00

ART 403A – Independent Problem: Ceramics  1-4 credit hours
Total Credits Allowed: 4.00

ART 405 – History of 19th Century Art  3 credit hours
A study of the development of 19th century art in Europe: Neo-Classicism, Romanticism, Realism, and Impressionism and Post-Impressionism. Prerequisite: ART 222

ART 407 – Art Methods for Young Children  3 credit hours
This course is concerned with the theories and philosophies of art methods for teaching young children. This interactive course is designed to give a new perspective on planning and implementing developmentally appropriate programs for children from birth through age eight. In this course we discuss curriculum, assessment, evaluation, and program planning. We will discuss several historical perspectives and theories of child development, and examine best practices for young children in art education. We will also examine key concepts and assessments as they relate to specific art activities. Prerequisite: ART 100

ART 409 – History of Nebraska Art  1-3 credit hours
A survey of art and artists in 19th and 20th century Nebraska and how their art relates to the history of art in western civilization. Unique characteristics of regional art forms are examined and discussed. Total Credits Allowed: 3.00

ART 413 – Design Practicum  3 credit hours
An advanced design course that focuses on the design practicum and/or internship experience. Emphasis involves students learning professional design practices with authentic client projects from the University and/or local community. Topics include procedures for interacting and consulting with clients, design, illustration, photography, art production, pre-press preparation and supervision of projects to completion. Course may be repeated for credit. Department Consent Required Total Credits Allowed: 9.00 Additional Course Fee Required

ART 414A – Advanced Painting V  3 credit hours
Students concentrate on personalizing content, while investigating processes and techniques related to large format paintings. Prerequisite: ART 314C Additional Course Fee Required

ART 414B – Advanced Painting VI  3 credit hours
Continuation of ART 414A. Students concentrate on personalizing content, while investigating processes and techniques related to large format paintings. Prerequisite: ART 414A Additional Course Fee Required
ART 414C – Advanced Painting VII 3 credit hours
Continuation of ART 414B. Students concentrate on personalizing content, while investigating processes and techniques related to large format paintings.
Prerequisite: ART 414B
Additional Course Fee Required

ART 415 – Late Modern: Art Since the ‘50s 3 credit hours
An examination of contemporary directions in the visual arts since 1950. Special emphasis given to current trends in both Europe and the United States, including new modes such as video and environmental art.
Prerequisite: ART 222

ART 418 – Design III 3 credit hours
An advanced design course based on three-dimensional graphic design formats and design systems. Emphasis involves theoretical and practical design applications in the advertising and design profession. Topics involve packaging, product applications, exhibition and/or environmental design projects.
Prerequisite: ART 368
Additional Course Fee Required

ART 419 – Design Illustration III 3 credit hours
An advanced illustration course requiring in depth explorations into translating naturalistic, representational, graphic forms of expression into forms, which develop the student’s individual voice. Students will also analyze visual narratives and create visual expressions, which reflect a variety of styles.
Prerequisite: ART 369

ART 422 – Women in Art 3 credit hours
A chronological survey from the prehistoric era through the end of the twentieth century, analyzing women’s artistic role in their societies and highlighting pertinent issues in each individual period.

ART 425 – Critical Perspectives 3 credit hours
Research into problems of aesthetic attitude and content.
Prerequisite: At least 12 hours in Art.

ART 426 – Medieval Art 3 credit hours
The course will focus on the development of Western art during the Medieval period, or Middle Ages, dating from the 4th century to the 14th century. Art and architecture will be discussed within social, political and religious contexts.
Prerequisite: ART 222

ART 427 – Photography: Hybridized Processes 3 credit hours
This course will explore the artistic potential between traditional analog photography and today’s digital techniques. We will learn the techniques of the analog processes and then begin to integrate digital techniques. Initially this course will be heavily technical so we can pick up the skills needed to explore the artistic side of this life. In the end, artistic, technical, and conceptual aspects of the medium will be emphasized and come together on a final project of the student’s design.
Prerequisite: ART 327 or ART 328 or ART 329
Additional Course Fee Required

ART 428A – Advanced Photography: Contemporary Exhibition Practices 3 credit hours
This course will explore photography and contemporary exhibition techniques within the medium. Emphasis will be placed on personal aesthetic questions aligned with appropriate photographic processes. There will be an emphasis on developing a creative body of work in photography and sharing this work through presentations, social media sites, and formal and/or informal exhibitions. This course will culminate in the exhibition of a photographic body of work.
Prerequisite: Completion and passing of the Sophomore Portfolio Review and ART 327 or ART 328 or ART 329.

ART 428B – Advanced Photography: Traditional Exhibition Practices 3 credit hours
This course will explore photography and traditional exhibition techniques within the medium. Emphasis will be placed on personal aesthetic questions regarding space and the environment aligned with appropriate digital or hybridized photographic processes. There will be an emphasis on developing a creative body of work in photography and sharing this work through presentations, social media sites, and formal and/or informal exhibitions. This course will culminate in the exhibition of a photographic body of work.
Prerequisite: Completion and passing of the Sophomore Portfolio Review and ART 327 or ART 328 or ART 329.

ART 428C – Advanced Photography: The Book Format 3 credit hours
This course will explore photography and its history and future within the book format. Emphasis will be placed on personal aesthetic questions aligned with appropriate photographic processes. There will be an emphasis on developing a creative body of work in photography and sharing this work through presentations, social media sites, and formal and/or informal exhibitions. This course will culminate in the completion of a photography book.
Prerequisite: ART 327 or ART 328 or ART 329

ART 428D – Advanced Photography: Social Media Practices 3 credit hours
This course will explore photography and social media exhibition techniques within the medium. Emphasis will be placed on personal aesthetic questions regarding space and the environment aligned with appropriate analog or hybridized photographic processes. There will be an emphasis on developing a creative body of work in photography and sharing this work through presentations, social media sites, and formal and/or informal exhibitions. This course will culminate in the exhibition of a photographic body of work.
Prerequisite: ART 327 or ART 328 or ART 329

ART 430 – Adv Ceramics 3 credit hours
Additional Course Fee Required

ART 430A – Ceramics V 3 credit hours
Advanced level coursework. Individual techniques for constructing ceramic forms are encouraged and expected. Individualized methodology of surface development by glazing and firing is explored. All basic clays and glaze chemicals are provided with the exception of specialized tools, specialized protective clothing and specialized clay and glaze chemicals.
Prerequisite: ART 330C
Additional Course Fee Required
ART 430B – Ceramics VI 3 credit hours
Continuation of ART 430A. Advanced level coursework. Individual techniques for constructing ceramic forms are encouraged and expected. Individualized methodology of surface development by glazing and firing is explored. All basic clays and glaze chemicals are provided with the exception of specialized tools and specialized glaze chemicals.
Prerequisite: ART 430A
Additional Course Fee Required

ART 430C – Ceramics VII 3 credit hours
Continuation of ART 430B. Advanced level coursework for the ceramic studio major. Individual techniques for constructing ceramic forms are encouraged and expected. Individualized methodology of surface development by glazing and firing is explored. All basic clays and glaze chemicals are provided with the exception of specialized tools, specialized protective clothing and specialized glaze chemicals.
Prerequisite: ART 430B
Additional Course Fee Required

ART 435A – Printmaking V 3 credit hours
The print as a multiple original and edition printing is considered. Study with color printing processes may be explored.
Prerequisite: ART 335C
Additional Course Fee Required

ART 435B – Printmaking VI 3 credit hours
Continuation of ART 435A. The print as a multiple original and edition printing is considered. Study with color printing processes may be explored.
Prerequisite: ART 435A
Additional Course Fee Required

ART 435C – Printmaking VII 3 credit hours
Continuation of ART 435B. The print as a multiple original and edition printing is considered. Study with color printing processes may be explored.
Prerequisite: ART 435B
Additional Course Fee Required

ART 440 – Special Problems in Art History 1-3 credit hours
Research on specific problems which may involve historical, philosophical, aesthetic or critical aspects of arts. Course by appointment.
Total Credits Allowed: 18.00
Prerequisite: ART 222

ART 444A – Glass V 3 credit hours
These creative glass classes will lead to higher levels of craftsmanship while stressing original creative concepts. Experimental activities using metal foils of gold leaf, silver leaf, copper leaf, etc.; lusters and sulfides will be introduced while improving on previous processes and techniques.
Prerequisite: ART 444C
Additional Course Fee Required

ART 444B – Glass VI 3 credit hours
Continuation of ART 444A. These creative glass classes will lead to higher levels of craftsmanship while stressing original creative concepts. Experimental activities using metal foils of gold leaf, silver leaf, copper leaf, etc.; lusters and sulfides will be introduced while improving on previous processes and techniques.
Prerequisite: ART 444A
Additional Course Fee Required

ART 444C – Glass VII 3 credit hours
Continuation of ART 444B. These creative glass classes will lead to higher levels of craftsmanship while stressing original creative concepts. Experimental activities using metal foils of gold leaf, silver leaf, copper leaf, etc.; lusters and sulfides will be introduced while improving on previous processes and techniques.
Prerequisite: ART 444B
Additional Course Fee Required

ART 446A – Sculpture V 3 credit hours
This course will focus on wood carving and wood assemblage and construction of sculpture. The proper use of wood power equipment such as saws, sanders and carvers will be taught. Creative original concepts and good craftsmanship will be emphasized.
Prerequisite: ART 246
Additional Course Fee Required

ART 446B – Sculpture VI 3 credit hours
This course will focus on wood carving and wood assemblage and construction of sculpture. The proper use of wood power equipment such as saws, sanders and carvers will be taught. Creative original concepts and good craftsmanship will be emphasized.
Prerequisite: ART 246
Additional Course Fee Required

ART 446C – Sculpture VII 3 credit hours
This course will focus on the use of clay as a creative medium. Basic clay construction techniques will be taught while investigating ceramic formulae relative to size and surface considerations. Creative originality and good craftsmanship are stressed.
Prerequisite: ART 446B
Additional Course Fee Required

ART 450 – Special Topics 1-9 credit hours
Independent study in Art and intensive study in a selected art field. Department Consent Required
Total Credits Allowed: 18.00
Prerequisite: Approval by department for students on the BFA program who have completed 30 hours of ART.

ART 450A – Special Topics: Ceramics 1-4 credit hours
Total Credits Allowed: 4.00

ART 451 – Typography III 3 credit hours
This course involves an advance exploration of type as an expressive and functional vehicle for print and electronic design. Students will continue the study of the typographic terms of separation, layering and fracturing as it pertains to different typographic design applications. Emphasis will be placed on defining effective design criteria in order to meet the reader’s or audience’s needs, the communicator’s intent, and the designer’s formal sensibilities.
Prerequisite: ART 351

ART 452A – Drawing VI 3 credit hours
Advanced work with the elements of composition in a variety of drawing media.
Prerequisite: ART 352C
Additional Course Fee Required

ART 452B – Drawing VII 3 credit hours
Continuation of ART 452A. Advanced work with the elements of composition in a variety of drawing media.
Prerequisite: ART 452A
Additional Course Fee Required
**Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 221</td>
<td>Art History Survey I</td>
<td>3</td>
</tr>
<tr>
<td>ART 222</td>
<td>Art History Survey II</td>
<td>3</td>
</tr>
<tr>
<td>Select 12 credit hours of the following:</td>
<td></td>
<td>12</td>
</tr>
<tr>
<td>ART 275</td>
<td>Cultural Studies Through Art</td>
<td></td>
</tr>
<tr>
<td>ART 303</td>
<td>History of Renaissance Art</td>
<td></td>
</tr>
<tr>
<td>ART 310</td>
<td>Art of Baroque and Rococo Era</td>
<td></td>
</tr>
<tr>
<td>ART 325</td>
<td>History of Modern Art</td>
<td></td>
</tr>
<tr>
<td>ART 326</td>
<td>History of American Art</td>
<td></td>
</tr>
</tbody>
</table>
Art History, Bachelor of Arts
Offered by Department of Art and Design (p. 330)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>General Studies</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Foundational Core (Written, Math, Oral, Democracy)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Foundational Core courses (p. 627)</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>Portal</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select one course numbered 188 (p. 632)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Distribution</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Aesthetics (p. 627)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Humanities (p. 631)</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Social Sciences (p. 633)</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Natural Sciences (p. 632)</td>
<td>7</td>
</tr>
<tr>
<td></td>
<td>Analytical and Quantitative Thought (p. 628)</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Wellness (p. 633)</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Needed to reach 27 credit hour minimum in Distribution</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>Capstone</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select one course numbered 388 (p. 628)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>BA Language requirement</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select 6 credit hours</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Major Option</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Complete all required courses</td>
<td>36</td>
</tr>
<tr>
<td></td>
<td>Minor or 2nd Major</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Complete all required courses</td>
<td>24</td>
</tr>
<tr>
<td></td>
<td>Unrestricted Electives</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Needed to reach 120 credit hour minimum</td>
<td>9</td>
</tr>
<tr>
<td></td>
<td>Total Credit Hours</td>
<td>120</td>
</tr>
</tbody>
</table>

Art History Requirements
Select 30 credit hours of the following: 30

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 221</td>
<td>Art History Survey I</td>
<td></td>
</tr>
<tr>
<td>ART 222</td>
<td>Art History Survey II</td>
<td></td>
</tr>
<tr>
<td>ART 303</td>
<td>History of Renaissance Art</td>
<td></td>
</tr>
<tr>
<td>ART 310</td>
<td>Art of Baroque and Rococo Era</td>
<td></td>
</tr>
</tbody>
</table>

Art History Elective
Select 6 credit hours of any additional Art History courses: 6

Recommended electives:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 331</td>
<td>Non Western Survey I: Art in India, China and Japan</td>
<td></td>
</tr>
<tr>
<td>ART 475</td>
<td>Cultural Studies Through Art</td>
<td></td>
</tr>
</tbody>
</table>

Additional Art History elective options:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 275</td>
<td>Cultural Studies Through Art</td>
<td></td>
</tr>
<tr>
<td>ART 409</td>
<td>History of Nebraska Art</td>
<td></td>
</tr>
<tr>
<td>ART 422</td>
<td>Women in Art</td>
<td></td>
</tr>
<tr>
<td>ART 474</td>
<td>Special Topics in Art</td>
<td></td>
</tr>
</tbody>
</table>

Total Credit Hours 36

For specific language requirements see #2 of Bachelor of Arts Degree requirements (p. 213).

A minor or second major is required for a complete degree program. The number of required electives needed to reach 120 total credit hours overall will depend upon the specific program chosen.

Art K-12 Teaching Field Endorsement Bachelor of Arts in Education
Offered by Department of Art and Design (p. 330)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>General Requirements</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Foundational Core (Written, Math, Oral, Democracy)</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>Foundational Core courses (p. 627)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ENG 102 Academic Writing and Research</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SPCH 100 Fundamentals of Speech Communication</td>
<td></td>
</tr>
<tr>
<td></td>
<td>TE 100 Teaching in a Democratic Society</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Portal</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select one course numbered 188 (p. 632)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Distribution</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Aesthetics (p. 627)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Humanities (p. 631)</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Social Sciences (p. 633)</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PSCI 110 Introduction to American Politics</td>
<td>7</td>
</tr>
<tr>
<td></td>
<td>Natural Sciences (p. 632)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Analytical and Quantitative Thought (p. 628)</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Wellness (p. 633)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Needed to reach 27 credit hour minimum in Distribution</td>
<td>2</td>
</tr>
</tbody>
</table>
Capstone
Select one course ending in 388

Professional Sequence
Select 23 credit hours including: 1

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>TE 319</td>
<td>Management and Assessment in K-12/Secondary Classrooms</td>
<td>23</td>
</tr>
</tbody>
</table>

Endorsement
Complete all required courses

Unrestricted electives
Needed to reach 120 credit hour minimum

Total Credit Hours 120

Art Minor-Elementary Education
Offered by Department of Art and Design (p. 330)

This minor is for those students desiring an introductory study of and experience with art fundamentals, two- and three-dimensional studio processes, tools and techniques and methodology of teaching at the elementary and secondary level. This course of study is only available to students seeking an Elementary Education Endorsement.

Endorsement

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
</table>

Art Field Endorsement Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 100</td>
<td>Art Structure</td>
<td>3</td>
</tr>
<tr>
<td>ART 102</td>
<td>Drawing I</td>
<td>3</td>
</tr>
<tr>
<td>ART 118</td>
<td>Color and Design</td>
<td>3</td>
</tr>
<tr>
<td>ART 202</td>
<td>Drawing II</td>
<td>3</td>
</tr>
<tr>
<td>ART 205</td>
<td>Foundations of Art Education</td>
<td>3</td>
</tr>
<tr>
<td>ART 211</td>
<td>3-D Design</td>
<td>3</td>
</tr>
<tr>
<td>ART 221</td>
<td>Art History Survey I</td>
<td>3</td>
</tr>
<tr>
<td>ART 222</td>
<td>Art History Survey II</td>
<td>3</td>
</tr>
<tr>
<td>ART 425</td>
<td>Critical Perspectives</td>
<td>3</td>
</tr>
<tr>
<td>ART 498</td>
<td>Senior Project: Art Education</td>
<td>4</td>
</tr>
</tbody>
</table>

Art Field Endorsement Electives
Select 3 credit hours of the following: 1

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 214</td>
<td>Painting I</td>
<td>3</td>
</tr>
<tr>
<td>ART 218</td>
<td>Introduction to Design</td>
<td></td>
</tr>
<tr>
<td>ART 228</td>
<td>Creative Photography</td>
<td></td>
</tr>
<tr>
<td>ART 230</td>
<td>Ceramics I</td>
<td></td>
</tr>
<tr>
<td>ART 244</td>
<td>Glass I</td>
<td></td>
</tr>
<tr>
<td>ART 246</td>
<td>Sculpture I</td>
<td></td>
</tr>
</tbody>
</table>

Select 6-9 credit hours of the following emphasis electives: 1

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 300A</td>
<td>Ceramics II</td>
<td></td>
</tr>
<tr>
<td>ART 300B</td>
<td>Ceramics III</td>
<td></td>
</tr>
<tr>
<td>ART 300C</td>
<td>Ceramics IV</td>
<td></td>
</tr>
<tr>
<td>ART 346A</td>
<td>Sculpture II</td>
<td></td>
</tr>
<tr>
<td>ART 346B</td>
<td>Sculpture III</td>
<td></td>
</tr>
<tr>
<td>ART 346C</td>
<td>Sculpture IV</td>
<td></td>
</tr>
<tr>
<td>ART 335A</td>
<td>Printmaking I-Intaglio and Relief</td>
<td></td>
</tr>
<tr>
<td>ART 335B</td>
<td>Printmaking II</td>
<td></td>
</tr>
<tr>
<td>ART 335C</td>
<td>Printmaking III</td>
<td></td>
</tr>
<tr>
<td>ART 344A</td>
<td>Glass II</td>
<td></td>
</tr>
<tr>
<td>ART 344B</td>
<td>Glass III</td>
<td></td>
</tr>
<tr>
<td>ART 344C</td>
<td>Glass IV</td>
<td></td>
</tr>
</tbody>
</table>

Painting Emphasis

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 314A</td>
<td>Painting II</td>
<td></td>
</tr>
<tr>
<td>ART 314B</td>
<td>Painting III</td>
<td></td>
</tr>
<tr>
<td>ART 314C</td>
<td>Painting IV</td>
<td></td>
</tr>
</tbody>
</table>

Visual Communication Design (by advisement)

Art History Electives
Select 1 of the following: 1

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 303</td>
<td>History of Renaissance Art</td>
<td></td>
</tr>
<tr>
<td>ART 310</td>
<td>Art of Baroque and Rococo Era</td>
<td></td>
</tr>
<tr>
<td>ART 325</td>
<td>History of Modern Art</td>
<td></td>
</tr>
<tr>
<td>ART 326</td>
<td>History of American Art</td>
<td></td>
</tr>
<tr>
<td>ART 331</td>
<td>Non Western Survey I: Art in India, China and Japan</td>
<td></td>
</tr>
<tr>
<td>ART 405</td>
<td>History of 19th Century Art</td>
<td></td>
</tr>
<tr>
<td>ART 409</td>
<td>History of Nebraska Art</td>
<td></td>
</tr>
<tr>
<td>ART 415</td>
<td>Late Modern: Art Since the '50s</td>
<td></td>
</tr>
<tr>
<td>ART 422</td>
<td>Women in Art</td>
<td></td>
</tr>
<tr>
<td>ART 425</td>
<td>Critical Perspectives</td>
<td></td>
</tr>
<tr>
<td>ART 426</td>
<td>Medieval Art</td>
<td></td>
</tr>
<tr>
<td>ART 440</td>
<td>Special Problems in Art History</td>
<td></td>
</tr>
<tr>
<td>ART 474</td>
<td>Special Topics in Art</td>
<td></td>
</tr>
<tr>
<td>ART 475</td>
<td>Cultural Studies Through Art</td>
<td></td>
</tr>
</tbody>
</table>

Art Education Professional Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 362</td>
<td>Art Methods for Elementary Art Educators</td>
<td>2</td>
</tr>
<tr>
<td>ART 365</td>
<td>Field Experience in PK-6 Art Classrooms</td>
<td>1</td>
</tr>
<tr>
<td>ART 370</td>
<td>Art Methods</td>
<td>2</td>
</tr>
<tr>
<td>ART 371</td>
<td>Field Experience in 7-12 Art Classrooms</td>
<td>1</td>
</tr>
</tbody>
</table>

Total Credit Hours 49-52

1 Students must apply for admission to all Teacher Education programs (p. 578).

Art Minor-Elementary Education

This minor is for those students desiring an introductory study of and experience with art fundamentals, two- and three-dimensional studio processes, tools and techniques and methodology of teaching at the elementary and secondary level. This course of study is only available to students seeking an Elementary Education Endorsement.

Code

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
</table>

Art Minor-Elementary Education Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 100</td>
<td>Art Structure</td>
<td>3</td>
</tr>
<tr>
<td>ART 102</td>
<td>Drawing I</td>
<td>3</td>
</tr>
<tr>
<td>ART 118</td>
<td>Color and Design</td>
<td>3</td>
</tr>
<tr>
<td>ART 360</td>
<td>Elementary Art Methods</td>
<td>3</td>
</tr>
<tr>
<td>ART 230</td>
<td>Ceramics I</td>
<td>3</td>
</tr>
<tr>
<td>or ART 246</td>
<td>Sculpture I</td>
<td></td>
</tr>
</tbody>
</table>

Select any 3 credit hour Art History offering 1

Art Minor-Elementary Education Electives
Select 3 credit hours of the following Two-Dimensional courses:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
</table>

1 Students must apply for admission to all Teacher Education programs (p. 578).
ART 202 Drawing II  
ART 214 Painting I  
ART 216 Water Based Media  
ART 235A Printmaking I-Intaglio and Relief  
Select 3 credit hours of the following Three-Dimensional courses:  
ART 230 Ceramics I  
ART 244 Glass I  
ART 246 Sculpture I  
Total Credit Hours 24  
1 Except ART 188

Art Minor: 2D

Offered by Department of Art and Design (p. 330)

This minor is for those students desiring an introductory study of and experience with art fundamentals, with two-dimensional studio processes, tools and techniques.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 102</td>
<td>Drawing I</td>
<td>3</td>
</tr>
<tr>
<td>ART 118</td>
<td>Color and Design</td>
<td>3</td>
</tr>
<tr>
<td>Select 2 of the following:</td>
<td></td>
<td>6</td>
</tr>
<tr>
<td>ART 202</td>
<td>Drawing II</td>
<td></td>
</tr>
<tr>
<td>ART 214</td>
<td>Painting I</td>
<td></td>
</tr>
<tr>
<td>ART 235A</td>
<td>Printmaking I-Intaglio and Relief</td>
<td></td>
</tr>
<tr>
<td>or ART 235B</td>
<td>Printmaking I-Silkscreen</td>
<td></td>
</tr>
</tbody>
</table>

Art Minor Electives

Select 3 credit hours of Area 1: Two-Dimensional:  
ART 202 Drawing II  
ART 214 Painting I  
ART 216 Water Based Media  
ART 235A Printmaking I-Intaglio and Relief  
ART 235B Printmaking I-Silkscreen  
ART 314A Painting II  
ART 314B Painting III  
ART 314C Painting IV  
ART 335A Printmaking II  
ART 335B Printmaking III  
ART 335C Printmaking IV  
ART 352A Drawing III  
ART 403 Individual Problems in Art  
Select 3 credit hours of any other ART courses  
Total Credit Hours 18

Illustration Minor

Offered by Department of Art and Art History (p. 330)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 102</td>
<td>Drawing I</td>
<td>3</td>
</tr>
<tr>
<td>ART 202</td>
<td>Drawing II</td>
<td>3</td>
</tr>
<tr>
<td>ART 309</td>
<td>Graphic Imaging</td>
<td>3</td>
</tr>
<tr>
<td>ART 319</td>
<td>Design Illustration I</td>
<td>3</td>
</tr>
<tr>
<td>ART 352A</td>
<td>Drawing III</td>
<td>3</td>
</tr>
<tr>
<td>ART 352B</td>
<td>Drawing IV</td>
<td>3</td>
</tr>
<tr>
<td>ART 369</td>
<td>Design Illustration II</td>
<td>3</td>
</tr>
<tr>
<td>ART 419</td>
<td>Design Illustration III</td>
<td>3</td>
</tr>
<tr>
<td>Select 3 credit hours of any other ART courses</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Select 3 credit hours of any other ART courses</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>
| Total Credit Hours 24

Photography Minor

Offered by Department of Art and Design (p. 330)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 118</td>
<td>Color and Design</td>
<td>3</td>
</tr>
<tr>
<td>ART 120</td>
<td>Art Appreciation</td>
<td>3</td>
</tr>
<tr>
<td>ART 228</td>
<td>Creative Photography</td>
<td>3</td>
</tr>
</tbody>
</table>
### Studio Art Bachelor of Arts

Offered by Department of Art and Design (p. 330)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 327</td>
<td>Photography: Analog Processes</td>
<td>3</td>
</tr>
<tr>
<td>ART 328</td>
<td>Photography: Digital</td>
<td>3</td>
</tr>
<tr>
<td>ART 329</td>
<td>Photography: Artificial Lighting</td>
<td>3</td>
</tr>
</tbody>
</table>

**Photography Minor Electives**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 102</td>
<td>Drawing I</td>
<td>3</td>
</tr>
<tr>
<td>or ART 211</td>
<td>3-D Design</td>
<td></td>
</tr>
</tbody>
</table>

**Total Credit Hours** 21

### Studio Art Comprehensive Bachelor of Fine Arts

Offered by Department of Art and Design (p. 330)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 202</td>
<td>Drawing II</td>
<td>3</td>
</tr>
<tr>
<td>ART 214</td>
<td>Painting I</td>
<td>3</td>
</tr>
<tr>
<td>ART 221</td>
<td>Art History Survey I</td>
<td>3</td>
</tr>
<tr>
<td>ART 222</td>
<td>Art History Survey II</td>
<td>3</td>
</tr>
<tr>
<td>ART 230</td>
<td>Ceramics I</td>
<td>3</td>
</tr>
<tr>
<td>ART 246</td>
<td>Sculpture I</td>
<td>3</td>
</tr>
<tr>
<td>ART 497</td>
<td>Senior Project: BA</td>
<td>3</td>
</tr>
</tbody>
</table>

**Studio Art Studio Requirements**

Select 9 credit hours of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 216</td>
<td>Water Based Media</td>
<td></td>
</tr>
<tr>
<td>ART 228</td>
<td>Creative Photography</td>
<td></td>
</tr>
<tr>
<td>ART 244</td>
<td>Glass I</td>
<td></td>
</tr>
<tr>
<td>ART 314A</td>
<td>Painting II</td>
<td></td>
</tr>
<tr>
<td>ART 314B</td>
<td>Painting III</td>
<td></td>
</tr>
<tr>
<td>ART 314C</td>
<td>Painting IV</td>
<td></td>
</tr>
<tr>
<td>ART 330A</td>
<td>Ceramics II</td>
<td></td>
</tr>
<tr>
<td>ART 330B</td>
<td>Ceramics III</td>
<td></td>
</tr>
<tr>
<td>ART 330C</td>
<td>Ceramics IV</td>
<td></td>
</tr>
<tr>
<td>ART 335A</td>
<td>Printmaking II</td>
<td></td>
</tr>
<tr>
<td>ART 344A</td>
<td>Glass II</td>
<td></td>
</tr>
<tr>
<td>ART 344B</td>
<td>Glass III</td>
<td></td>
</tr>
<tr>
<td>ART 346A</td>
<td>Sculpture II</td>
<td></td>
</tr>
<tr>
<td>ART 346B</td>
<td>Sculpture III</td>
<td></td>
</tr>
<tr>
<td>ART 346C</td>
<td>Sculpture IV</td>
<td></td>
</tr>
<tr>
<td>ART 352A</td>
<td>Drawing III</td>
<td></td>
</tr>
<tr>
<td>ART 352B</td>
<td>Drawing IV</td>
<td></td>
</tr>
<tr>
<td>ART 403</td>
<td>Individual Problems in Art</td>
<td></td>
</tr>
<tr>
<td>or ART 235A</td>
<td>Printmaking I-Intaglio and Relief</td>
<td></td>
</tr>
<tr>
<td>or ART 235B</td>
<td>Printmaking I-Silkscreen</td>
<td></td>
</tr>
</tbody>
</table>

**Total Credit Hours** 36

1. For specific language requirements see #2 of Bachelor of Arts Degree requirements (p. 213).
2. A minor or second major is required for a complete degree program. The number of required electives needed to reach 120 total credit hours overall will depend upon the specific program chosen.
3. Students may take a maximum of 3 credit hours.

---

### General Studies

**Foundational Core (Written, Math, Oral, Democracy)**

Foundational Core courses (p. 627) 12

**Portal**

Select one course numbered 188 (p. 632) 3

**Distribution**

Aesthetics (p. 627) 3

Humanities (p. 631) 6

Social Sciences (p. 633) 6

Natural Sciences (p. 632) 7

Analytical and Quantitative Thought (p. 628) 0

Wellness (p. 633) 0

Needed to reach 27 credit hour minimum in Distribution 5

**Capstone**

Select one course numbered 388 (p. 628) 3

**BA Language requirement**

Complete all required courses 1 6

**Major Option**

Complete all required courses 36

**Minor or 2nd Major**

Complete all required courses 2 24

**Unrestricted electives**

Needed to reach 120 credit hour minimum 9

**Total Credit Hours** 120

---

In the second semester of the sophomore year or after having completed a majority of these classes (ART 102, 105, 118, 202, 211 and 221), every art major must take and satisfactorily pass the Sophomore Portfolio Review (SPR). The review is conducted fully online. The submitted portfolio will contain examples of the student’s artwork as well as writing. Details are available on the art department website. Each student must pass the SPR in order to be allowed to register for junior level courses, or to continue in the BFA program. The SPR document can be accessed at https://form.jotform.com/50263798227159

---

### Major Option

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Studio Art Foundation Requirements</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ART 102</td>
<td>Drawing I</td>
<td>3</td>
</tr>
<tr>
<td>ART 118</td>
<td>Color and Design</td>
<td>3</td>
</tr>
</tbody>
</table>

---

**General Studies**

**Foundational Core (Written, Math, Oral, Democracy)**

Foundational Core courses (p. 627) 12

**Portal**

Select one course numbered 188 (p. 632) 3

**Distribution**

Aesthetics (p. 627) 3

Humanities (p. 631) 6

Social Sciences (p. 633) 6
Natural Sciences (p. 632) 7
Analytical and Quantitative Thought (p. 628) 0
Wellness (p. 633) 0
Needed to reach 27 credit hour minimum in Distribution 5

**Capstone**
Select one course numbered 388 (p. 628) 3

**Major Option** 75
Complete all required courses

**Unrestricted electives**
Needed to reach 120 credit hour minimum 0
Total Credit Hours 120

*In the second semester of the sophomore year or after having completed a majority of these classes (ART 102, 105, 118, 202, 211 and 221), every art major must take and satisfactorily pass the Sophomore Portfolio Review (SPR). The review is conducted fully online. The submitted portfolio will contain examples of the student's artwork as well as writing. Details are available on the art department website. Each student must pass the SPR in order to be allowed to register for junior level courses, or to continue in the BFA program. The SPR document can be accessed at https://form.jotform.com/50263798227159*

### Major Option

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td><strong>Studio Art Comprehensive Requirements</strong></td>
</tr>
<tr>
<td>ART 102</td>
<td>Drawing I</td>
<td>3</td>
</tr>
<tr>
<td>ART 105</td>
<td>Graphic Media</td>
<td>3</td>
</tr>
<tr>
<td>ART 118</td>
<td>Color and Design</td>
<td>3</td>
</tr>
<tr>
<td>ART 202</td>
<td>Drawing II</td>
<td>3</td>
</tr>
<tr>
<td>ART 211</td>
<td>3-D Design</td>
<td>3</td>
</tr>
<tr>
<td>ART 221</td>
<td>Art History Survey I</td>
<td>3</td>
</tr>
<tr>
<td>ART 222</td>
<td>Art History Survey II</td>
<td>3</td>
</tr>
<tr>
<td>ART 425</td>
<td>Critical Perspectives</td>
<td>3</td>
</tr>
<tr>
<td>ART 460</td>
<td>Experimental Art Practices</td>
<td>3</td>
</tr>
<tr>
<td>ART 499</td>
<td>Senior Project: BFA</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Select 6 credit hours of the following Art History courses:</strong></td>
<td><strong>6</strong></td>
</tr>
<tr>
<td>ART 303</td>
<td>History of Renaissance Art</td>
<td></td>
</tr>
<tr>
<td>ART 310</td>
<td>Art of Baroque and Rococo Era</td>
<td></td>
</tr>
<tr>
<td>ART 325</td>
<td>History of Modern Art</td>
<td></td>
</tr>
<tr>
<td>ART 326</td>
<td>History of American Art</td>
<td></td>
</tr>
<tr>
<td>ART 331</td>
<td>Non Western Survey I: Art in India, China and Japan</td>
<td></td>
</tr>
<tr>
<td>ART 405</td>
<td>History of 19th Century Art</td>
<td></td>
</tr>
<tr>
<td>ART 409</td>
<td>History of Nebraska Art</td>
<td></td>
</tr>
<tr>
<td>ART 415</td>
<td>Late Modern: Art Since the '50s</td>
<td></td>
</tr>
<tr>
<td>ART 422</td>
<td>Women in Art</td>
<td></td>
</tr>
<tr>
<td>ART 426</td>
<td>Medieval Art</td>
<td></td>
</tr>
<tr>
<td>ART 440</td>
<td>Special Problems in Art History</td>
<td></td>
</tr>
<tr>
<td>ART 474</td>
<td>Special Topics in Art</td>
<td></td>
</tr>
<tr>
<td>ART 475</td>
<td>Cultural Studies Through Art</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Studio Art Comprehensive Emphasis</strong></td>
<td><strong>21</strong></td>
</tr>
<tr>
<td></td>
<td>Select one of the following:</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 214</td>
<td>Painting I</td>
<td></td>
</tr>
<tr>
<td>or ART 216</td>
<td>Water Based Media</td>
<td></td>
</tr>
<tr>
<td>ART 230</td>
<td>Ceramics I</td>
<td></td>
</tr>
<tr>
<td>ART 235A</td>
<td>Printmaking I-Intaglio and Relief</td>
<td></td>
</tr>
<tr>
<td>or ART 235B</td>
<td>Printmaking I-Silkscreen</td>
<td></td>
</tr>
<tr>
<td>ART 244</td>
<td>Glass I</td>
<td></td>
</tr>
<tr>
<td>ART 246</td>
<td>Sculpture I</td>
<td></td>
</tr>
<tr>
<td>ART 314A</td>
<td>Painting II</td>
<td></td>
</tr>
<tr>
<td>ART 314B</td>
<td>Painting III</td>
<td></td>
</tr>
<tr>
<td>ART 314C</td>
<td>Painting IV</td>
<td></td>
</tr>
<tr>
<td>ART 327</td>
<td>Photography: Analog Processes</td>
<td></td>
</tr>
<tr>
<td>ART 328</td>
<td>Photography: Digital</td>
<td></td>
</tr>
<tr>
<td>or ART 327</td>
<td>Photography: Analog Processes</td>
<td></td>
</tr>
</tbody>
</table>

### Studio Core Electives

Select 12 credit hours outside of declared Emphasis area: 12

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 216</td>
<td>Water Based Media</td>
<td></td>
</tr>
<tr>
<td>ART 228</td>
<td>Creative Photography</td>
<td></td>
</tr>
<tr>
<td>ART 230</td>
<td>Ceramics I</td>
<td></td>
</tr>
<tr>
<td>ART 235A</td>
<td>Printmaking I-Intaglio and Relief</td>
<td></td>
</tr>
<tr>
<td>ART 235B</td>
<td>Printmaking I-Silkscreen</td>
<td></td>
</tr>
<tr>
<td>ART 244</td>
<td>Glass I</td>
<td></td>
</tr>
<tr>
<td>ART 246</td>
<td>Sculpture I</td>
<td></td>
</tr>
<tr>
<td>ART 314A</td>
<td>Painting II</td>
<td></td>
</tr>
<tr>
<td>ART 314B</td>
<td>Painting III</td>
<td></td>
</tr>
<tr>
<td>ART 314C</td>
<td>Painting IV</td>
<td></td>
</tr>
<tr>
<td>ART 327</td>
<td>Photography: Analog Processes</td>
<td></td>
</tr>
<tr>
<td>ART 328</td>
<td>Photography: Digital</td>
<td></td>
</tr>
<tr>
<td>ART 329</td>
<td>Photography: Artifical Lighting</td>
<td></td>
</tr>
<tr>
<td>ART 330A</td>
<td>Ceramics II</td>
<td></td>
</tr>
<tr>
<td>ART 330B</td>
<td>Ceramics III</td>
<td></td>
</tr>
<tr>
<td>ART 330C</td>
<td>Ceramics IV</td>
<td></td>
</tr>
<tr>
<td>ART 335A</td>
<td>Printmaking II</td>
<td></td>
</tr>
<tr>
<td>ART 335B</td>
<td>Printmaking III</td>
<td></td>
</tr>
<tr>
<td>ART 335C</td>
<td>Printmaking IV</td>
<td></td>
</tr>
<tr>
<td>ART 344A</td>
<td>Glass II</td>
<td></td>
</tr>
<tr>
<td>ART 344B</td>
<td>Glass III</td>
<td></td>
</tr>
<tr>
<td>ART 344C</td>
<td>Glass IV</td>
<td></td>
</tr>
<tr>
<td>ART 346A</td>
<td>Sculpture II</td>
<td></td>
</tr>
<tr>
<td>ART 346B</td>
<td>Sculpture III</td>
<td></td>
</tr>
<tr>
<td>ART 346C</td>
<td>Sculpture IV</td>
<td></td>
</tr>
<tr>
<td>ART 352A</td>
<td>Drawing III</td>
<td></td>
</tr>
<tr>
<td>ART 352B</td>
<td>Drawing IV</td>
<td></td>
</tr>
<tr>
<td>ART 352C</td>
<td>Drawing V</td>
<td></td>
</tr>
<tr>
<td>ART 403</td>
<td>Individual Problems in Art</td>
<td></td>
</tr>
<tr>
<td>ART 414A</td>
<td>Advanced Painting V</td>
<td></td>
</tr>
<tr>
<td>ART 427</td>
<td>Photography: Hybridized Processes</td>
<td></td>
</tr>
</tbody>
</table>
### Studio Art Comprehensive Bachelor of Fine Arts

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 430A</td>
<td>Ceramics V</td>
<td></td>
</tr>
<tr>
<td>ART 430B</td>
<td>Ceramics VI</td>
<td></td>
</tr>
<tr>
<td>ART 435A</td>
<td>Printmaking V</td>
<td></td>
</tr>
<tr>
<td>ART 444A</td>
<td>Glass V</td>
<td></td>
</tr>
<tr>
<td>ART 444B</td>
<td>Glass VI</td>
<td></td>
</tr>
<tr>
<td>ART 446A</td>
<td>Sculpture V</td>
<td></td>
</tr>
</tbody>
</table>

**Total Credit Hours: 75**

### Studio Art Comprehensive Emphases

#### Drawing Emphasis

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 235A</td>
<td>Printmaking I-Intaglio and Relief</td>
<td>3</td>
</tr>
<tr>
<td>or ART 235B</td>
<td>Printmaking I-Silkscreen</td>
<td></td>
</tr>
<tr>
<td>ART 309</td>
<td>Graphic Imaging</td>
<td>3</td>
</tr>
<tr>
<td>ART 335A</td>
<td>Printmaking II</td>
<td>3</td>
</tr>
<tr>
<td>ART 352A</td>
<td>Drawing III</td>
<td>3</td>
</tr>
<tr>
<td>ART 352B</td>
<td>Drawing IV</td>
<td>3</td>
</tr>
<tr>
<td>ART 352C</td>
<td>Drawing V</td>
<td>3</td>
</tr>
<tr>
<td>ART 403</td>
<td>Individual Problems in Art</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credit Hours: 21**

#### Ceramics Emphasis

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 230</td>
<td>Ceramics I</td>
<td>3</td>
</tr>
<tr>
<td>ART 330A</td>
<td>Ceramics II</td>
<td>3</td>
</tr>
<tr>
<td>ART 330B</td>
<td>Ceramics III</td>
<td>3</td>
</tr>
<tr>
<td>ART 330C</td>
<td>Ceramics IV</td>
<td>3</td>
</tr>
<tr>
<td>ART 430A</td>
<td>Ceramics V</td>
<td>3</td>
</tr>
<tr>
<td>ART 430B</td>
<td>Ceramics VI</td>
<td>3</td>
</tr>
<tr>
<td>ART 403</td>
<td>Individual Problems in Art</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credit Hours: 21**

#### Glass Emphasis

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 244</td>
<td>Glass I</td>
<td>3</td>
</tr>
<tr>
<td>ART 344A</td>
<td>Glass II</td>
<td>3</td>
</tr>
<tr>
<td>ART 344B</td>
<td>Glass III</td>
<td>3</td>
</tr>
<tr>
<td>ART 344C</td>
<td>Glass IV</td>
<td>3</td>
</tr>
<tr>
<td>ART 444A</td>
<td>Glass V</td>
<td>3</td>
</tr>
<tr>
<td>ART 444B</td>
<td>Glass VI</td>
<td>3</td>
</tr>
<tr>
<td>ART 403</td>
<td>Individual Problems in Art</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credit Hours: 21**

#### Painting Emphasis

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 214</td>
<td>Painting I</td>
<td>3</td>
</tr>
<tr>
<td>ART 216</td>
<td>Water Based Media</td>
<td>3</td>
</tr>
<tr>
<td>ART 314A</td>
<td>Painting II</td>
<td>3</td>
</tr>
<tr>
<td>ART 314B</td>
<td>Painting III</td>
<td>3</td>
</tr>
<tr>
<td>ART 314C</td>
<td>Painting IV</td>
<td>3</td>
</tr>
<tr>
<td>ART 414A</td>
<td>Advanced Painting V</td>
<td>3</td>
</tr>
<tr>
<td>ART 403</td>
<td>Individual Problems in Art</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credit Hours: 21**

#### Printmaking Emphasis

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 235A</td>
<td>Printmaking I-Intaglio and Relief</td>
<td>3</td>
</tr>
<tr>
<td>or ART 235B</td>
<td>Printmaking I-Silkscreen</td>
<td></td>
</tr>
<tr>
<td>ART 335A</td>
<td>Printmaking II</td>
<td>3</td>
</tr>
<tr>
<td>ART 335B</td>
<td>Printmaking III</td>
<td>3</td>
</tr>
<tr>
<td>ART 335C</td>
<td>Printmaking IV</td>
<td>3</td>
</tr>
<tr>
<td>ART 352A</td>
<td>Drawing III</td>
<td>3</td>
</tr>
<tr>
<td>or ART 352B</td>
<td>Drawing IV</td>
<td></td>
</tr>
<tr>
<td>ART 435A</td>
<td>Printmaking V</td>
<td>3</td>
</tr>
<tr>
<td>ART 403</td>
<td>Individual Problems in Art</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credit Hours: 21**

#### Sculpture Emphasis

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 230</td>
<td>Ceramics I</td>
<td>3</td>
</tr>
<tr>
<td>or ART 244</td>
<td>Glass I</td>
<td></td>
</tr>
<tr>
<td>ART 246</td>
<td>Sculpture I</td>
<td>3</td>
</tr>
<tr>
<td>ART 330A</td>
<td>Ceramics II</td>
<td>3</td>
</tr>
<tr>
<td>or ART 344A</td>
<td>Glass II</td>
<td></td>
</tr>
<tr>
<td>ART 346A</td>
<td>Sculpture II</td>
<td>3</td>
</tr>
<tr>
<td>ART 346B</td>
<td>Sculpture III</td>
<td>3</td>
</tr>
<tr>
<td>ART 346C</td>
<td>Sculpture IV</td>
<td>3</td>
</tr>
<tr>
<td>ART 446A</td>
<td>Sculpture V</td>
<td>3</td>
</tr>
<tr>
<td>ART 403</td>
<td>Individual Problems in Art</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credit Hours: 21**

#### Illustration Emphasis

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 218</td>
<td>Introduction to Design</td>
<td>3</td>
</tr>
<tr>
<td>ART 309</td>
<td>Graphic Imaging</td>
<td>3</td>
</tr>
<tr>
<td>ART 319</td>
<td>Design Illustration I</td>
<td>3</td>
</tr>
<tr>
<td>ART 352A</td>
<td>Drawing III</td>
<td>3</td>
</tr>
<tr>
<td>ART 352B</td>
<td>Drawing IV</td>
<td>3</td>
</tr>
<tr>
<td>ART 369</td>
<td>Design Illustration II</td>
<td>3</td>
</tr>
<tr>
<td>ART 419</td>
<td>Design Illustration III</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credit Hours: 21**

#### Photography Emphasis

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 228</td>
<td>Creative Photography</td>
<td>3</td>
</tr>
<tr>
<td>ART 327</td>
<td>Photography: Analog Processes</td>
<td>3</td>
</tr>
<tr>
<td>ART 328</td>
<td>Photography: Digital</td>
<td>3</td>
</tr>
<tr>
<td>ART 329</td>
<td>Photography: Artificial Lighting</td>
<td>3</td>
</tr>
<tr>
<td>ART 427</td>
<td>Photography: Hybridized Processes</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credit Hours: 21**
ART 428A  Advanced Photography: Contemporary Exhibition Practices 3
ART 428B  Advanced Photography: Traditional Exhibition Practices 3

Total Credit Hours 21

1 3 credit hour maximum.

Visual Communication and Design
Comprehensive Bachelor of Fine Arts

Offered by Department of Art and Design (p. 330)

Art Major

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

General Studies

**Foundational Core (Written, Math, Oral, Democracy)**

Foundational Core courses (p. 627) 12

**Portal**

Select one course numbered 188 (p. 632) 3

**Distribution**

Aesthetics (p. 627) 3

Humanities (p. 631) 6

Social Sciences (p. 633) 6

Natural Sciences (p. 632) 7

Analytical and Quantitative Thought (p. 628) 0

Wellness (p. 633) 0

Needed to reach 27 credit hour minimum in Distribution 5

**Capstone**

Select one course numbered 388 (p. 628) 3

0

**Major Option**

Complete all required courses 75

**Unrestricted electives**

Needed to reach 120 credit hour minimum 0

Total Credit Hours 120

In the second semester of the sophomore year or after having completed a majority of these classes (ART 102, 105, 118, 202, 211 and 221), every art major must take and satisfactorily pass the Sophomore Portfolio Review (SPR). The review is conducted fully online. The submitted portfolio will contain examples of the student’s artwork as well as writing. Details are available on the art department website. Each student must pass the SPR in order to be allowed to register for junior level courses, or to continue in the BFA program. The SPR document can be accessed at https://form.jotform.com/50263798227159

**Major Option**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Visual Communication and Design Specialization Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Visual Communication and Design Requirements**

**Art Core**

ART 102  Drawing I 3

ART 105  Graphic Media 3

ART 118  Color and Design 3

ART 211  3-D Design 3

ART 221  Art History Survey I 3

ART 222  Art History Survey II 3

ART 496  Visual Communications and Design Senior Project Review 1

Take 3 hours from the following:

ART 202  Drawing II 3

ART 235A  Printmaking I-Intaglio and Relief

ART 235B  Printmaking I-Silkscreen

Select 6 credit hours of the following Art History courses: 6

ART 303  History of Renaissance Art

ART 310  Art of Baroque and Rococo Era

ART 325  History of Modern Art

ART 326  History of American Art

ART 331  Non Western Survey I: Art in India, China and Japan

ART 405  History of 19th Century Art

ART 409  History of Nebraska Art

ART 415  Late Modern: Art Since the '50s

ART 422  Women in Art

ART 425  Critical Perspectives

ART 426  Medieval Art

ART 440  Special Problems in Art History

ART 474  Special Topics in Art

ART 475  Cultural Studies Through Art

Select 6 credit hours from the following studio courses: 6

ART 214  Painting I

ART 216  Water Based Media

ART 228  Creative Photography

ART 230  Ceramics I

ART 244  Glass I

ART 246  Sculpture I

ART 314A  Painting II

ART 318  Photography: Digital

ART 330A  Ceramics II

ART 335A  Printmaking II

ART 344A  Glass II

ART 346A  Sculpture II

ART 352A  Drawing III

ART 352B  Drawing IV

ART 403  Individual Problems in Art

ART 235A  Printmaking I-Intaglio and Relief

or ART 235B Printmaking I-Silkscreen
ART 368  Design II  3
ART 413  Design Practicum  3
ART 418  Design III  3
ART 456  Design Portfolio  2
ART 478  Design IV  3

Select 6 Elective credit hours from the following design courses:  6
ART 304  Computer Animation I
ART 319  Design Illustration I
ART 369  Design Illustration II
ART 403  Individual Problems in Art
ART 450  Special Topics
ART 451  Typography III

Total Credit Hours  75

Visual Communication and Design Minor

Offered by Department of Art and Design (p. 330)

This minor is for those students desiring an introductory study in Visual Communication and Design.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 102</td>
<td>Drawing I</td>
<td>3</td>
</tr>
<tr>
<td>ART 118</td>
<td>Color and Design</td>
<td>3</td>
</tr>
<tr>
<td>ART 218</td>
<td>Introduction to Design</td>
<td>3</td>
</tr>
<tr>
<td>ART 301</td>
<td>Typography I</td>
<td>3</td>
</tr>
<tr>
<td>ART 305</td>
<td>Graphic Applications</td>
<td>3</td>
</tr>
<tr>
<td>ART 318</td>
<td>Design I</td>
<td>3</td>
</tr>
</tbody>
</table>

Select 3 credit hours of the following Art History courses:  3
ART 221  Art History Survey I
ART 222  Art History Survey II
ART 303  History of Renaissance Art
ART 310  Art of Baroque and Rococo Era
ART 325  History of Modern Art
ART 326  History of American Art
ART 331  Non Western Survey I: Art in India, China, and Japan
ART 405  History of 19th Century Art
ART 415  Late Modern: Art Since the ’50s
ART 422  Women in Art
ART 440  Special Problems in Art History
ART 475  Cultural Studies Through Art

Total Credit Hours  21

Department of Biology

Department Objectives:
- To prepare teachers in subject matter and in methods for the teaching of biology and related subjects;
- To help meet the requirements of the general education program;
- To furnish adequate background in the biological sciences for pre-professional students and for others who require training in that area;
- To prepare students for graduate work and for research;
- To prepare students for careers which require general biological knowledge.

Students who plan to major in Biology should have a strong high school background in science (i.e., Biology, Chemistry, Physics and Math). Those who have had
1. 3 years of high school science including biology and chemistry and a minimum score of 20 on the ACT, or
2. who CLEP BIOL 103 may enroll in BIOL 105 or BIOL 106 which are applicable to General Studies requirements. Students not having this background should take BIOL 103.

A minimum overall GPA of 2.5 in all courses counting towards a Biology major option is required for graduation.

Biology Major

Four options are available in this major:

1. Biology (p. 353) - Bachelor of Science Degree
2. Biology Comprehensive (p. 351) - Bachelor of Science Degree
   - General Emphasis
   - Wildlife Emphasis
   - Health Science Emphasis
3. Molecular Biology Comprehensive (p. 355) - Bachelor of Science Degree
4. Biology 7-12 Teaching Subject Endorsement (p. 350) - Bachelor of Science in Education Degree

The minors in Biology (p. 353) and Environmental Science (p. 354) are available for students pursuing majors in other disciplines.

The Department advises students in 2+2 programs in Agriculture and Natural Resources, which are completed in the College of Agriculture and Natural Resources at UNL. The Department also advises Pre-Veterinary Medicine (p. 356) and Pre-Forestry students.

Julie Shaffer, Chair

Professor: Kimberly Carlson, Keith Geluso, Julie Shaffer, Janet Steele, Paul Twigg
Associate Professor: Marc Albrecht, Nathaniel Bickford, Brad Ericson, Thomas Freeman, Letitia Reichart, Dawn Simon
Assistant Professor: Surabhi Chandra, Bryan Drew, Brandon Luedtke, Dustin Ranglack
Senior Lecturer: Darby Carlson, Betty Jacques, Rick Simonson
Lecturer: Anne Cummings, Corey Willicott

Biology (BIOL)

BIOL 102 – Environmental Biology  3 credit hours
This class is about life on Earth. As the human species continues to spectacularly succeed at living and using resources we have become a significant force on the planet. This class also explores that role and all that it could mean in positive and negative ways for ourselves and other species that share the planet with us.
BIOL 103 – General Biology  4 credit hours
A study of basic biological principles including the organization and function of living systems including growth, development, metabolism, reproduction, and inheritance. A laboratory each week. Additional Course Fee Required

BIOL 105 – Biology I  4 credit hours
A study of the fungi, protists, and bacteria. In addition, a study of the organization and function of living systems, including development, metabolism, reproduction, inheritance, and the basics of biotechnology. Two hours of laboratory each week. Prerequisite: Three years of high school science including biology and chemistry and a minimum score of 20 on the ACT or equivalent OR a college science course or departmental permission. Additional Course Fee Required

BIOL 106 – Biology II  4 credit hours
A study of the fungi, protists, and bacteria. In addition, a study of the organization and function of living systems, including development, metabolism, reproduction, inheritance, and the basics of biotechnology. Two hours of laboratory each week. Prerequisite: Three years of high school science including biology and chemistry and a minimum score of 20 on the ACT or equivalent OR a college science course or departmental permission. Additional Course Fee Required

BIOL 109 – Classroom Biology  4 credit hours
Acquaints students with what science is and how science is performed. Students will use the scientific method to design and perform experiments, collect data, analyze results, and develop explanations. Basic biological principles including form and function, organization, and adaptation will be emphasized. A laboratory science course. Credit not to be applied to the Biology major or endorsement. Additional Course Fee Required

BIOL 110 – Introduction to Epidemiology  3 credit hours
An introductory survey of modern epidemiology including what epidemiology is, new discoveries, and how epidemiology affects our lives.

BIOL 188 – GS Portal  3 credit hours
Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.

Total Credits Allowed: 6.00
Prerequisite: First year freshman standing or sophomore standing only.

BIOL 211 – Human Microbiology  4 credit hours
This course is not a preliminary for BIOL 400 Microbiology (only one microbiology course may count towards the Biology major or minor). Basic microbiology and immunology with emphasis on health-related topics. Two hour laboratory each week. Additional Course Fee Required

BIOL 213 – Introduction to Fish and Wildlife Management  2 credit hours
Provides students with an understanding of curriculum and research requirements and career opportunities associated with the Wildlife emphasis of the Biology Major through a combination of in- and out-of-class activities. Students will also be introduced to fish and wildlife management issues and research.

BIOL 215 – Human Physiology  4 credit hours
The systems of the human body and how they function. Two hours of laboratory each week. Prerequisite: Three years of high school science including biology and chemistry and a minimum score of 20 on the ACT or equivalent OR a college science course or departmental permission. Additional Course Fee Required

BIOL 225 – Anatomy and Physiology  4 credit hours
A study of the anatomy and physiology of the systems of the human body and how they function including cellular mechanisms and tissues, the skin, the skeletal system, the muscular system and the nervous system. Two hours of laboratory each week. This course is primarily intended for students planning to pursue training in one of the Health Programs. Biology majors would normally complete BIOL 215 Physiology (4 hours) but may complete BOTH BIOL 225 and BIOL 226 (8 hours) to meet the physiology requirement. Prerequisite: CHEM 145 or CHEM 150 or CHEM 160 and CHEM 160L or permission of instructor. Additional Course Fee Required

BIOL 226 – Anatomy and Physiology  4 credit hours
A continuation of the study of the systems of the human body including the circulatory system and its components, the lymphatic system, the respiratory system, the digestive system, the urinary system, the endocrine glands and the reproductive system. Two hours of laboratory each week. Biology majors would normally complete BIOL 215 Physiology (4 hours) but may complete BOTH BIOL 225 and BIOL 226 (8 hours) to meet the physiology requirement. Prerequisite: BIOL 225 or permission of instructor. Additional Course Fee Required

BIOL 231 – Research Methods I  3 credit hours
This course will provide Biology students with easy-to-use guidance for laboratory and field studies, but in addition cover broader transferable skills. This includes where to find information, how to read and analyze scientific literature, the difference between scientific and other types of writing, ethics, and other transferable skills. Students will also put into practice what they are learning by practicing scientific writing and presentation. Prerequisite: Students must have earned a grade of “C” or better in both BIOL 105 and BIOL 106

BIOL 280H – Special Topics  3 credit hours
A General Studies course for Honors students. Interdisciplinary course that examines the connections between disciplines.

BIOL 290 – Evolution  3 credit hours
A study of the proposed mechanisms of Organic Evolution and how it serves as the unifying theme of Biology. Molecular, morphological and paleontological data will be emphasized. Prerequisite: BIOL 105 and BIOL 106
BIOL 301 – Introduction to Soils 4 credit hours
Introduction to soil development, morphology, distribution, chemistry, physics, classification, use, conservation, biology and pollution. Three hours of laboratory each week.
Prerequisite: One course in general chemistry or permission of instructor.
Additional Course Fee Required

BIOL 305 – BioStatistics 3 credit hours
Course introduces descriptive and basic inferential statistics for application in analysis, evaluation, and design of biological experiments. Students learn fundamentals of statistical software.
Prerequisite: MATH 101 or above or MATH ACT score of 20 or above.

BIOL 307 – Ecology 3 credit hours
Population and community ecology; distribution and dispersal, population growth and regulation. Interpretation of ecological phenomena in laboratory, field and hypothetical systems. A laboratory or field exercise each week.
Prerequisite: BIOL 105 or permission of instructor
Additional Course Fee Required

BIOL 309 – Cellular Biology 4 credit hours
Various types of cells, their structure, function and what they contribute to the functioning of the whole organism. Three hours of laboratory each week.
Prerequisite: 8 hours of college Biology and CHEM 161 and CHEM 161L and either CHEM 250 and CHEM 250L or CHEM 361 and CHEM 361L or permission.
Additional Course Fee Required

BIOL 311 – Bioethics 3 credit hours
This course will explore the process of ethical decision making in regard to recent advances in the Biological Sciences and Medicine. The goal of the class is to acquaint you with Bioethical issues and enable you to make decisions and perform actions in an ethical manner in the fields of Biological Sciences and Medicine.
Prerequisite: Sophomore standing or higher or 8 hours of college Biology and Chemistry or permission of instructor.

BIOL 325 – Medical Terminology 1 credit hour
This course is designed to assist students in health-related and life science programs to become familiar with complex terms and their derivation.

BIOL 330 – Wildlife Conservation 3 credit hours
Problems of wildlife conservation, particularly as they apply to Nebraska. This includes a brief look at wildlife management techniques, and the history, sociology, and politics of wildlife conservation. Three hours of laboratory each week.
Prerequisite: BIOL 307 or permission of instructor
Additional Course Fee Required

BIOL 360 – Genetics 4 credit hours
Application based course covering the classical and molecular principles of inheritance. Concepts covered include various historical and mathematical concepts surrounding transmission, molecular, and population genetics. Three hours of lecture with a weekly three hour laboratory.
Prerequisite: BIOL 106 and BIOL 226 or BIOL 290 or BIOL 309
Additional Course Fee Required

BIOL 380 – Agronomy 3 credit hours
A study of crop production covering such topics as environmental requirements, soil, cultural practices, growth and development, water relations and economics.
Prerequisite: BIOL 103 or BIOL 106 or permission of instructor.

BIOL 388 – GS Capstone 3 credit hours
An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline.
Prerequisite: Junior or senior level standing or within 6 hours of completing general studies requirements.

BIOL 388L – GS Capstone Lab 1 credit hour
Corequisite: BIOL 388

BIOL 401 – Principles of Immunology 4 credit hours
Topics to be covered include: 1) the structural and functional aspects of the immune system, 2) disorders of the immune system, 3) structure and function of antibody molecules, 4) immunobiology of tissue transplants, 5) basic aspects of cancer and cancer therapy that relate to immunology, 6) allergies, and 7) antigen-antibody interaction. Laboratory required. BIOL 360 strongly recommended.
Prerequisite: BIOL 211 or BIOL 400 and either BIOL 309 or CHEM 351 and CHEM 351L or permission of instructor.
Additional Course Fee Required

BIOL 403 – Plant Physiology 3 credit hours
Life processes of plants. Three hours of laboratory each week.
Prerequisite: BIOL 105 and one year of Chemistry or permission of instructor.

BIOL 404 – Developmental Biology 3 credit hours
Principles of developmental processes with emphasis on the physiological and genetic events occurring during the growth and maturation of living organisms. Three hours of laboratory each week. Prior completion or concurrent enrollment in BIOL 360 is also recommended.
Prerequisite: 8 hours of BIOL 200 through 499 completed or permission of instructor
Additional Course Fee Required

BIOL 405 – Range and Wildlife Management 3 credit hours
Basic principles of range and pasture management for use by domestic livestock and wildlife will be taught. Course includes 3 hours of field or laboratory work each week.
Prerequisite: BIOL 307
Additional Course Fee Required

BIOL 406 – Plant Ecology 3 credit hours
Plants in relation to their environment. Three hours of laboratory or field work each week.
Prerequisite: BIOL 105 and BIOL 106 and BIOL 307 or permission of instructor
Additional Course Fee Required

BIOL 409 – Biological Studies using GIS 3 credit hours
This course is an introduction to many aspects of using Geographic Information Systems as a natural resources tool. The class introduces cartographic concepts, tools such as Global Positioning System tools, and natural resource databases at the state and federal levels. In addition to lectures and labs where the software and tools are used, students also have the opportunity to complete projects using GIS and data of their own choosing. The main objective of the class is to give students enough familiarity with GIS software, data resources, and project design to be able to effectively produce their own projects.
Prerequisite: BIOL 307
BIOL 410 – Fire Ecology and Management in Grasslands 1 credit hour
Familiarizes students with the role of fire as a major ecosystem process in grasslands and its use as a management tool. Provides the opportunity for certification for prescribed burning and wildland firefighting at federal, state, or private agency levels.

BIOL 416 – Plant Diversity and Evolution 4 credit hours
Morphology of each group of the plant kingdom. Three hours of laboratory each week.
Prerequisite: BIOL 105 and BIOL 106 or permission of instructor Additional Course Fee Required

BIOL 417 – Mycology 3 credit hours
A study of the fungi including taxonomy, growth, morphology, development, reproduction and economic importance. Three hours of laboratory or field work each week.
Prerequisite: 12 hours in Biology including BIOL 103 or BIOL 105 and CHEM 161 and STAT 241 or permission of instructor. Corequisite: BIOL 417L.

BIOL 417L – Mycology Lab 1 credit hour

BIOL 418 – Plant Taxonomy 3 credit hours
Classification and identification of vascular plants with emphasis on the prairies and plains. A family concept approach is utilized. Three hours of laboratory or field work each week.
Prerequisite: BIOL 105 and BIOL 106 or permission of instructor Additional Course Fee Required

BIOL 421 – Seminar in Biology 1 credit hour
An in-depth discussion of current topics in biology. Guest speakers, faculty and students will give presentations weekly. Some presentations will consist of the students reading an assigned paper followed by an oral presentation of its contents. Student participants are expected to read all journal articles presented, whether they are presenting or not. Two hours credit required for a major or endorsement. Fee required.
Department Consent Required
Total Credits Allowed: 5.00
Prerequisite: BIOL 231

BIOL 430 – Special Topics in Biology 1-6 credit hours
Topics are studied which are not assigned or covered in other courses in the department. The format of this course will vary depending on the topic, instructor and the needs of students. Topics include Botany, Fresh Water Biology, Vertebrate Biology, Invertebrate Biology, Nebraska Flora, Nebraska Fauna, Physiology, Geographic Information Systems Department Consent Required
Total Credits Allowed: 6.00
Prerequisite: BIOL 231

BIOL 431 – Research Methods II 1-3 credit hours
Independent investigation of a biological problem, including a scientific write-up of the investigation and the results. Three hours of laboratory or field work each week for each hour of credit. Two hours credit required for a major or endorsement selecting this option.
Department Consent Required
Total Credits Allowed: 3.00
Prerequisite: Permission of instructor must be obtained for enrollment, students must have earned a grade of "C" or better in BIOL 231 and students must have a faculty member willing to mentor them on the research project.

BIOL 433 – Invertebrate Zoology 3 credit hours
This course provides an introduction to the biology of specific phyla, classes, and orders of invertebrates with emphasis on classification, morphology, structure and function of their internal anatomy, ecology and evolution, and fundamental concepts characteristic of this diverse animal group. Laboratory stresses anatomy, natural history and ecology of invertebrates.
Prerequisite: BIOL 105 and BIOL 106 Additional Course Fee Required

BIOL 435 – Herpetology 3 credit hours
The study of amphibians and reptiles, including evolution, systematics, morphology, physiology, reproduction, behavior, ecology, natural history and conservation. Three hours of laboratory or field work each week focusing on field techniques for censusing herpetofaunal diversity and identification of Nebraska species.
Prerequisite: BIOL 105 and BIOL 106 or permission of instructor. Additional Course Fee Required

BIOL 440 – Infectious Diseases 4 credit hours
This course focuses on the medical aspects of microbiology. The course will cover viruses, bacteria, fungi, and parasitic protists. We will study the mechanisms of infection, disease progression, and immune response. Three hours of laboratory will be required each week.
Prerequisite: BIOL 211 or BIOL 400 or permission Additional Course Fee Required

BIOL 450 – Molecular Biology 3 credit hours
The course is an in-depth discussion of the principles of modern molecular biology. Major topics to be covered are: (1) Organization and evolution of eukaryotic genomes and genes, (2) prokaryotic and eukaryotic transcription and its regulation, (3) RNA splicing and processing, (4) epigenetic mechanisms, and (5) RNA catalysis and interference. 3 hours of lecture per week.
Prerequisite: BIOL 309 and BIOL 360 or permission of instructor

BIOL 452 – Techniques in Molecular Biology 3 credit hours
The course is designed to familiarize the student with modern molecular biology techniques. Students will be exposed to a number of techniques including RNA isolation, polymerase chain reaction, cloning DNA, sequencing DNA, computer analysis of sequence data, expression of cloned genes in bacteria and protein analysis and purification procedures. One lecture and two three hour laboratories per week.
Prerequisite: BIOL 309 or CHEM 351 and CHEM 351L Additional Course Fee Required

BIOL 456 – Regional Field Study 1-4 credit hours
This course is designed to introduce students to detailed biological studies of specific regions. Regions studied may vary depending upon instructor availability and student needs. Topics may include but are not limited to: Tropical and Marine Island Biology, Natural History of Nebraska, Natural History of the Southwest Department Consent Required
Total Credits Allowed: 4.00

BIOL 461 – Human Genetics 3 credit hours
The course focuses on contemporary human genetics with emphases on genetic diseases. A study of the genetic basis and frequency of genetic defects in man and genetic counseling. Prior completion or concurrent enrollment in BIOL 360 is also recommended.
Prerequisite: 8 hours of BIOL 200 through BIOL499 or permission of the instructor.
Biology 7-12 Teaching Subject Endorsement, Bachelor of Science in Education

**Biology 462 – Animal Behavior 3 credit hours**
An introduction to the science of ethology. The course will examine behavior genetics, physiology of behavior, ecology of behavior, and the evolution of behavior. Three hours of laboratory each week.
Prerequisite: BIOL 105 and BIOL 231 and BIOL 307 or permission of instructor
Additional Course Fee Required

**Biology 465 – Physiology 3 credit hours**
The structure and function of the systems of the vertebrate body. Three hours of laboratory each week.
Prerequisite: BIOL 105 or BIOL 106 and BIOL 309 and CHEM 161 and CHEM 161L and Organic Chemistry or permission of instructor
Additional Course Fee Required

**Biology 468 – Parasitology 2 credit hours**
The basic concepts of parasitology with emphasis on the major types of medically and economically important parasites (protozoa, helminthes, arthropods) will be covered, including life cycles, diagnosis, treatment, immunity, pathology, control, ecology, and evolution.
Prerequisite: BIOL 105 and BIOL 106.
Corequisite: BIOL 468L.
Additional Course Fee Required

**Biology 468L – Parasitology Laboratory 1 credit hour**
Laboratory stresses identification of the various developmental stages of parasites.
Corequisite: BIOL 468.

**Biology 470 – Insect Biology 3 credit hours**
An introduction to insects and related arthropods. Emphasis is placed on morphology, physiology, taxonomy and ecology of insects. Three hours of laboratory or field work each week.
Additional Course Fee Required

**Biology 471 – Methods in Secondary Science Teaching 3 credit hours**
An examination of current developments in curricula, methods and materials. Should be completed prior to student teaching. Laboratory time arranged.
Prerequisite: Permission of instructor or admission to Teacher Education
Additional Course Fee Required

**Biology 472 – Ichthyology 3 credit hours**
The study of fish with a focus on classification, anatomy, distribution, ecology, physiology and management of fishes. Three hours of laboratory or field work each week.
Prerequisite: BIOL 105 and BIOL 106 or permission of instructor.
Additional Course Fee Required

**Biology 473 – Ornithology 3 credit hours**
The study of birds, including evolution, systematics, morphology, physiology, reproduction, behavior, ecology, natural history and conservation. Three hours of laboratory or field work each week with emphasis on field methods and identification of Nebraska species.
Prerequisite: BIOL 105 and BIOL 106 or permission of instructor.
Additional Course Fee Required

**Biology 474 – Mammalogy 3 credit hours**
Introduction to mammals; ecology, classification, physiology, and behavior. Three-hour laboratory per week for preparation and identification of specimens.
Prerequisite: BIOL 105 or permission of instructor.
Additional Course Fee Required

**Biology 475 – Internship in Biology 1-15 credit hours**
Students should have completed coursework related to the internship experience. This course involves practical experience and emphasizes the professional development of the individual student.
Total Credits Allowed: 15.00
Prerequisite: At least 12 hours of Biology and junior or senior standing and permission of instructor.

**Biology 482 – Seminar in Molecular Biology 1 credit hour**
An in-depth discussion of current topics in molecular biology. Guest speakers, faculty and students will give presentations weekly. Some presentations will consist of the students reading an assigned paper followed by an oral presentation of its contents. Student participants are expected to read all journal articles presented, whether they are presenting or not. Molecular biology majors must obtain two hours credit to fulfill the requirements for the Molecular Biology Comprehensive major.
Total Credits Allowed: 5.00
Prerequisite: BIOL 360 or permission of instructor

**Biology 485 – Molecular Genetics 3 credit hours**
An in-depth study of gene structure and replication in prokaryotes and eukaryotes. Gene function in developing and differentiated cells will also be studied in detail.
Prerequisite: BIOL 360 or BIOL 461

**Biology 475 – Internship in Biology 1-15 credit hours**
Students should have completed coursework related to the internship experience. This course involves practical experience and emphasizes the professional development of the individual student.
Total Credits Allowed: 15.00
Prerequisite: At least 12 hours of Biology and junior or senior standing and permission of instructor.

**Biology 482 – Seminar in Molecular Biology 1 credit hour**
An in-depth discussion of current topics in molecular biology. Guest speakers, faculty and students will give presentations weekly. Some presentations will consist of the students reading an assigned paper followed by an oral presentation of its contents. Student participants are expected to read all journal articles presented, whether they are presenting or not. Molecular biology majors must obtain two hours credit to fulfill the requirements for the Molecular Biology Comprehensive major.
Total Credits Allowed: 5.00
Prerequisite: BIOL 360 or permission of instructor

**Biology 485 – Molecular Genetics 3 credit hours**
An in-depth study of gene structure and replication in prokaryotes and eukaryotes. Gene function in developing and differentiated cells will also be studied in detail.
Prerequisite: BIOL 360 or BIOL 461

---

**A minimum 2.5 GPA is required in all courses counting toward this endorsement.**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>General Studies</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Foundational Core (Written, Math, Oral Democracy)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENG 102</td>
<td>Academic Writing and Research</td>
<td>3</td>
</tr>
<tr>
<td>MATH 102</td>
<td>College Algebra</td>
<td>3</td>
</tr>
<tr>
<td>SPCH 100</td>
<td>Fundamentals of Speech Communication</td>
<td>3</td>
</tr>
<tr>
<td>TE 100</td>
<td>Teaching in a Democratic Society</td>
<td>3</td>
</tr>
<tr>
<td><strong>Portal</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Select one course numbered 188 (p. 632)</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td><strong>Distribution</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aesthetics (p. 627)</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Humanities (p. 631)</td>
<td></td>
<td>6</td>
</tr>
<tr>
<td>Social Sciences (p. 633)</td>
<td></td>
<td>6</td>
</tr>
<tr>
<td>Including:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PSCI 110</td>
<td>Introduction to American Politics</td>
<td></td>
</tr>
<tr>
<td>Natural Sciences (p. 632)</td>
<td></td>
<td>8</td>
</tr>
<tr>
<td>Including:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHEM 160</td>
<td>General Chemistry</td>
<td></td>
</tr>
<tr>
<td>CHEM 160L</td>
<td>General Chemistry Laboratory</td>
<td></td>
</tr>
<tr>
<td>PHYS 201</td>
<td>Earth Science</td>
<td></td>
</tr>
<tr>
<td>Analytical and Quantitative Thought (p. 628)</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>Wellness (p. 633)</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Including:</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Biology Comprehensive, Bachelor of Science

Offered by Department of Biology (p. 346)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>General Studies</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Foundational Core (Written, Math, Oral, Democracy)</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>Foundational Core courses (p. 627)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MATH 102 College Algebra</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Portal</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Select one course numbered 188 (p. 632)</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Distribution</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Aesthetics (p. 627)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Humanities (p. 631)</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Social Sciences (p. 633)</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Natural Sciences (p. 632)</td>
<td>11</td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>BIOL 105 Biology I</td>
<td></td>
</tr>
<tr>
<td></td>
<td>BIOL 106 Biology II</td>
<td></td>
</tr>
<tr>
<td></td>
<td>BIOL 231 Research Methods I</td>
<td></td>
</tr>
<tr>
<td></td>
<td>BIOL 290 Evolution</td>
<td></td>
</tr>
<tr>
<td></td>
<td>BIOL 305 BioStatistics</td>
<td></td>
</tr>
<tr>
<td></td>
<td>BIOL 307 Ecology</td>
<td></td>
</tr>
<tr>
<td></td>
<td>BIOL 360 Genetics</td>
<td></td>
</tr>
<tr>
<td></td>
<td>BIOL 431 Research Methods II</td>
<td></td>
</tr>
<tr>
<td></td>
<td>BIOL 471 Methods in Secondary Science Teaching</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Biology Option Supporting Course Requirements</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Earth Science</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Fulfilled by General Studies requirements</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Chemistry</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CHEM 161 General Chemistry</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>CHEM 161L General Chemistry Laboratory</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Math</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MATH 103 Plane Trigonometry</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Statistics</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Fulfilled by Biology Subject Endorsement Core requirements</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Physics</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select one of the following:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PHYS 301 Advanced Physical Science</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>PHYS 205 General Physics I</td>
<td></td>
</tr>
<tr>
<td></td>
<td>&amp; 205L and Physics I Laboratory</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PHYS 275 General Physics I (Calculus)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>&amp; 275L and General Physics I (Calculus) Laboratory</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Total Credit Hours</strong></td>
<td>40</td>
</tr>
</tbody>
</table>

A minimum 2.5 GPA is required in all courses counting toward this major.

Students with sufficient preparation may enter the mathematics program at a higher level, reducing the total credit hours needed. See advisor for math placement.
BIOL 431 Research Methods II
BIOL 482 Seminar in Molecular Biology

**Biology Comprehensive Supporting Course Requirements**

Select one of the following: 5-10

- CHEM 250 Elementary Organic Chemistry
- CHEM 250L and Elementary Organic Chemistry Lab

or

- CHEM 360 Organic Chemistry
- CHEM 360L and Organic Chemistry Laboratory
- CHEM 361 and Organic Chemistry
- CHEM 361L and Organic Chemistry Laboratory

**Biology Emphasis Requirements**

Select one of the following: 24-43

- General Emphasis (p. 352)
- Wildlife Emphasis (p. 352)
- Health Sciences Emphasis (p. 353)

**General Emphasis**

**Code** | **Title** | **Credit Hours**
---|---|---
BIOL 330 | Wildlife Conservation | 3
BIOL 405 | Range and Wildlife Management | 3
BIOL 406 | Plant Ecology | 3
BIOL 409 | Biological Studies using GIS | 3
BIOL 416 | Plant Diversity and Evolution | 4
BIOL 418 | Plant Taxonomy | 3

**Field Electives**

Select 6-9 credit hours of the following: 6-9

- BIOL 330 | Wildlife Conservation | 3
- BIOL 405 | Range and Wildlife Management | 3
- BIOL 406 | Plant Ecology | 3
- BIOL 409 | Biological Studies using GIS | 3
- BIOL 416 | Plant Diversity and Evolution | 4
- BIOL 418 | Plant Taxonomy | 3

**Laboratory Electives**

Select 6-9 credit hours of the following: 6-9

- BIOL 211 | Human Microbiology | 3
- BIOL 215 | Human Physiology | 3
- BIOL 225 | Anatomy and Physiology | 3
- BIOL 226 | Anatomy and Physiology | 3
- BIOL 309 | Cellular Biology | 3
- BIOL 401 | Principles of Immunology | 3
- BIOL 403 | Plant Physiology | 3
- BIOL 404 | Developmental Biology | 3
- BIOL 416 | Plant Diversity and Evolution | 3
- BIOL 440 | Infectious Diseases | 3
- BIOL 452 | Techniques in Molecular Biology | 3
- BIOL 465 | Physiology | 3

Select one of the following: 4

- CHEM 301 | Analytical Chemistry | 3
- CHEM 301L and Analytical Chemistry Lab | 3

or

- CHEM 351 | Biochemistry | 4
- CHEM 351L and Biochemistry Lab | 4

**Wildlife Emphasis**

**Code** | **Title** | **Credit Hours**
---|---|---
BIOL 213 | Introduction to Fish and Wildlife Management | 2
BIOL 330 | Wildlife Conservation | 3
BIOL 405 | Range and Wildlife Management | 3
BIOL 406 | Plant Ecology | 3
BIOL 409 | Biological Studies using GIS | 3
BIOL 416 | Plant Diversity and Evolution | 4
BIOL 418 | Plant Taxonomy | 3

**Zoology**

Select 2 courses from the following: 6

- BIOL 435 | Herpetology | 3
- BIOL 470 | Insect Biology | 3
- BIOL 472 | Ichthyology | 3
- BIOL 473 | Ornithology | 3
- BIOL 474 | Mammalogy | 3

Take one course from Environmental: 3

- ECON 385 | Environmental Economics | 3
- GEOG 305 | Environmental Conservation | 3
- PSCI 332 | Environmental Politics & Policy | 3

Take 3 courses from Other Electives: 9

- BIOL 301 | Introduction to Soils | 3
- BIOL 309 | Cellular Biology | 3
- BIOL 404 | Developmental Biology | 3
- BIOL 430 | Special Topics in Biology | 3
- BIOL 435 | Herpetology | 3
- BIOL 440 | Infectious Diseases | 3
- BIOL 450 | Molecular Biology | 3
- BIOL 456 | Regional Field Study | 3
- BIOL 462 | Animal Behavior | 3
- BIOL 470 | Insect Biology | 3
- BIOL 472 | Ichthyology | 3
- BIOL 473 | Ornithology | 3
- BIOL 474 | Mammalogy | 3
- GEOG 315 | Geographic Information Systems - Principles and Concepts | 3
- GEOG 316 | GIS - Working with GIS and Spatial Analysis | 3
- GEOG 416 | Applications of Geographic Information Systems | 3
- PHYS 205 | General Physics I and Physics I Laboratory | 3

Total Credit Hours: 39
## Health Sciences Emphasis

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Physiology</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select one of the following:</td>
<td>8</td>
</tr>
<tr>
<td>BIOL 215 &amp; PE 360</td>
<td>Human Physiology and Introduction to Anatomical Biomechanics</td>
<td></td>
</tr>
<tr>
<td>or</td>
<td>BIOL 225 &amp; BIOL 226</td>
<td>Anatomy and Physiology and Anatomy and Physiology</td>
</tr>
<tr>
<td></td>
<td><strong>Microbiology</strong></td>
<td></td>
</tr>
<tr>
<td>BIOL 211</td>
<td>Human Microbiology</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td><strong>Biology</strong></td>
<td></td>
</tr>
<tr>
<td>BIOL 309</td>
<td>Cellular Biology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 311</td>
<td>Bioethics</td>
<td>1</td>
</tr>
<tr>
<td>BIOL 325</td>
<td>Medical Terminology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 401</td>
<td>Principles of Immunology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 404</td>
<td>Developmental Biology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 440</td>
<td>Infectious Diseases</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 450</td>
<td>Molecular Biology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 452</td>
<td>Techniques in Molecular Biology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 461</td>
<td>Human Genetics</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 465</td>
<td>Physiology</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Supporting Courses</strong></td>
<td></td>
</tr>
<tr>
<td>CHEM 351</td>
<td>Biochemistry</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 351L</td>
<td>Biochemistry Lab</td>
<td>1</td>
</tr>
<tr>
<td>MATH 103</td>
<td>Plane Trigonometry</td>
<td>3</td>
</tr>
<tr>
<td>PE 460</td>
<td>Gross Anatomy of Movement</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 205</td>
<td>General Physics I</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 205L</td>
<td>Physics I Laboratory</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Select 4 credit hours of the following:</td>
<td></td>
</tr>
<tr>
<td>BIOL 110</td>
<td>Introduction to Epidemiology</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 352</td>
<td>Biochemistry II</td>
<td>3</td>
</tr>
<tr>
<td>&amp; 352L</td>
<td>and Biochemistry II Lab</td>
<td>1</td>
</tr>
<tr>
<td>ECON 410</td>
<td>Health Care Economics</td>
<td>3</td>
</tr>
<tr>
<td>FSID 110</td>
<td>Introduction to Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>HSCI 225</td>
<td>Introduction to Hematology</td>
<td>3</td>
</tr>
<tr>
<td>HSCI 300</td>
<td>Seminar in Health Sciences</td>
<td>3</td>
</tr>
<tr>
<td>MGT 450</td>
<td>Health Care Delivery: Systems and Policies</td>
<td>3</td>
</tr>
<tr>
<td>PSY 440</td>
<td>Health Psychology</td>
<td>3</td>
</tr>
<tr>
<td>SOC 275</td>
<td>Social Psychology</td>
<td>3</td>
</tr>
<tr>
<td>SOC 462</td>
<td>Sociology of Health and Illness</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 103</td>
<td>Spanish for Special Purposes</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Total Credit Hours</strong></td>
<td>40</td>
</tr>
</tbody>
</table>

1. The Biology degree, General Emphasis and Health Science Emphases require a minimal mathematical competency at the level of trigonometry. Students with sufficient preparation may enter the mathematics program at a higher level, reducing the total credit hours needed. See advisor for math placement.

## Biology Minor

Offered by Department of Biology (p. 346)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Introductory Biology</strong></td>
<td></td>
</tr>
<tr>
<td>BIOL 105</td>
<td>Biology I</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 106</td>
<td>Biology II</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td><strong>Requirements</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Field Electives</strong></td>
<td>3</td>
</tr>
<tr>
<td>BIOL 307</td>
<td>Ecology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 330</td>
<td>Wildlife Conservation</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 405</td>
<td>Range and Wildlife Management</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 406</td>
<td>Plant Ecology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 418</td>
<td>Plant Taxonomy</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 435</td>
<td>Herpetology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 462</td>
<td>Animal Behavior</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 470</td>
<td>Insect Biology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 472</td>
<td>Ichthyology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 473</td>
<td>Ornithology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 474</td>
<td>Mammalogy</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Laboratory Electives</strong></td>
<td></td>
</tr>
<tr>
<td>BIOL 211</td>
<td>Human Microbiology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 215</td>
<td>Human Physiology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 225</td>
<td>Anatomy and Physiology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 226</td>
<td>Anatomy and Physiology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 309</td>
<td>Cellular Biology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 360</td>
<td>Genetics</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 401</td>
<td>Principles of Immunology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 403</td>
<td>Plant Physiology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 404</td>
<td>Developmental Biology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 416</td>
<td>Plant Diversity and Evolution</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 440</td>
<td>Infectious Diseases</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 452</td>
<td>Techniques in Molecular Biology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 465</td>
<td>Physiology</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Electives</strong></td>
<td></td>
</tr>
<tr>
<td>BIOL 200-BIOL 499</td>
<td>1,2</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Total Credit Hours</strong></td>
<td>18</td>
</tr>
</tbody>
</table>

1. Except BIOL 388
2. No more than 2 credit hours of BIOL 421, BIOL 430, BIOL 456, BIOL 475, BIOL 482 can be used.

## Biology, Bachelor of Science

Offered by Department of Biology (p. 346)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>General Studies Program</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Foundational Core</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Written, Math, Oral, Democracy</strong></td>
<td></td>
</tr>
</tbody>
</table>

---

University of Nebraska at Kearney

353
Foundational Core courses (p. 627) 12

Including:
- MATH 102 College Algebra

Portal
Select one course numbered 188 (p. 632) 3

Distribution

Aesthetics (p. 627) 3
Humanities (p. 631) 6
Social Sciences (p. 633) 6
Natural Sciences (p. 632) 11

Including:
- BIOL 105 Biology I
- BIOL 106 Biology II

Analytical and Quantitative Thought (p. 628) 0
Wellness (p. 633) 0

Needed to reach 27 credit hour minimum in Distribution 1

Capstone
Select one course numbered 388 (p. 628) 3

BS Science-related course requirements

CHEM 160 General Chemistry 3
CHEM 160L General Chemistry Laboratory 1
CHEM 161 General Chemistry 3
CHEM 161L General Chemistry Laboratory 1

Major Option

Complete all required courses 35

Minor or 2nd Major

Complete all required courses 2 18-24

Unrestricted electives

Needed to reach 120 credit hour minimum 8

Total Credit Hours 120

A minimum 2.5 GPA is required in all courses counting toward this major.

**Major Option**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 231</td>
<td>Research Methods I</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 290</td>
<td>Evolution</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 305</td>
<td>BioStatistics</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 307</td>
<td>Ecology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 360</td>
<td>Genetics</td>
<td>4</td>
</tr>
</tbody>
</table>

Select 2 credit hours of one of the following: 2

- BIOL 421 Seminar in Biology
- BIOL 431 Research Methods II
- BIOL 482 Seminar in Molecular Biology

**Biology Option Required Electives**

Field electives

Select 3 credit hours of the following: 3

- BIOL 330 Wildlife Conservation
- BIOL 405 Range and Wildlife Management
- BIOL 406 Plant Ecology
- BIOL 418 Plant Taxonomy

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 435</td>
<td>Herpetology</td>
<td></td>
</tr>
<tr>
<td>BIOL 462</td>
<td>Animal Behavior</td>
<td></td>
</tr>
<tr>
<td>BIOL 470</td>
<td>Insect Biology</td>
<td></td>
</tr>
<tr>
<td>BIOL 472</td>
<td>Ichthyology</td>
<td></td>
</tr>
<tr>
<td>BIOL 473</td>
<td>Ornithology</td>
<td></td>
</tr>
<tr>
<td>BIOL 474</td>
<td>Mammalogy</td>
<td></td>
</tr>
</tbody>
</table>

**Laboratory electives**

Select 6 credit hours of the following: 6

- BIOL 211 Human Microbiology
- BIOL 215 Human Physiology
- BIOL 225 Anatomy and Physiology
- BIOL 226 Anatomy and Physiology
- BIOL 309 Cellular Biology
- BIOL 401 Principles of Immunology
- BIOL 403 Plant Physiology
- BIOL 404 Developmental Biology
- BIOL 416 Plant Diversity and Evolution
- BIOL 440 Infectious Diseases
- BIOL 452 Techniques in Molecular Biology
- BIOL 465 Physiology

**Biology Option Supporting Course Requirements**

MATH 103 Plane Trigonometry 3

Select one of the following: 5-10

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 250 &amp; 250L</td>
<td>Elementary Organic Chemistry and Elementary Organic Chemistry Laboratory</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 360 &amp; 360L</td>
<td>Organic Chemistry and Organic Chemistry Laboratory</td>
<td>4</td>
</tr>
</tbody>
</table>

**Total Credit Hours** 35-40

1. The Biology degree requires a minimal mathematical competency at the level of trigonometry. Students with sufficient preparation may enter the mathematics program at a higher level, reducing the total credit hours needed. See advisor for math placement.
2. A minor or second major is required for a complete degree program. The number of required electives needed to reach 120 total credit hours overall will depend upon the specific program chosen.

**Environmental Science Minor**

Offered by Department of Biology (p. 346), Department of Geography (p. 422), and Department of Chemistry (p. 356)

The Environmental Science minor offers students from any major the opportunity to obtain a strong background in subjects that impact this field. The objectives of this minor are:

a. to increase the student’s technical knowledge and methodological skills in Environmental Science;
b. to provide students with scientific knowledge and skills necessary for success in post-baccalaureate environmental science education and careers within the field.
Environmental Science Minor Requirements

Select one of the following options: 8

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 105 &amp; BIOL 106</td>
<td>Biology I and Biology II</td>
<td>8</td>
</tr>
</tbody>
</table>

or

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 160 &amp; CHEM 160L</td>
<td>General Chemistry and General Chemistry Laboratory</td>
<td>8</td>
</tr>
<tr>
<td>&amp; CHEM 161 &amp; CHEM 161L</td>
<td>General Chemistry and General Chemistry Laboratory</td>
<td>8</td>
</tr>
</tbody>
</table>

Select 3 of the following: 9

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 307</td>
<td>Ecology</td>
<td>9</td>
</tr>
<tr>
<td>BIOL 330</td>
<td>Wildlife Conservation</td>
<td></td>
</tr>
<tr>
<td>CHEM 250 &amp; 250L</td>
<td>Elementary Organic Chemistry and Elementary Organic Chemistry Lab</td>
<td>9</td>
</tr>
<tr>
<td>&amp; CHEM 301 &amp; 301L</td>
<td>Analytical Chemistry and Analytical Chemistry Lab</td>
<td>9</td>
</tr>
<tr>
<td>GEOG 102</td>
<td>Physical Geography II: The Lithosphere</td>
<td>9</td>
</tr>
<tr>
<td>GEOG 316</td>
<td>GIS - Working with GIS and Spatial Analysis</td>
<td>9</td>
</tr>
<tr>
<td>GEOG 317</td>
<td>Remote Sensing of Environment</td>
<td>9</td>
</tr>
</tbody>
</table>

Environmental Science Minor Electives

Select 9 credit hours of the following: 1

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 301</td>
<td>Introduction to Soils</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 305</td>
<td>BioStatistics</td>
<td></td>
</tr>
<tr>
<td>BIOL 380</td>
<td>Agronomy</td>
<td></td>
</tr>
<tr>
<td>BIOL 405</td>
<td>Range and Wildlife Management</td>
<td>9</td>
</tr>
<tr>
<td>CHEM 300</td>
<td>Environmental Chemistry</td>
<td></td>
</tr>
<tr>
<td>GEOG 301</td>
<td>Geography of Soils</td>
<td></td>
</tr>
<tr>
<td>GEOG 315</td>
<td>Geographic Information Systems - Principles and Concepts</td>
<td>9</td>
</tr>
<tr>
<td>GEOG 400</td>
<td>Water Resources</td>
<td></td>
</tr>
<tr>
<td>GEOG 416</td>
<td>Applications of Geographic Information Systems</td>
<td>9</td>
</tr>
</tbody>
</table>

Total Credit Hours 26

1 A minimum of 6 credit hours must be from outside the department providing the student’s major degree.

Molecular Biology Comprehensive, Bachelor of Science

Offered by Department of Biology (p. 346)

Major Option

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 105</td>
<td>Biology I</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 231</td>
<td>Research Methods I</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 290</td>
<td>Evolution</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 309</td>
<td>Cellular Biology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 360</td>
<td>Genetics</td>
<td></td>
</tr>
<tr>
<td>BIOL 450</td>
<td>Molecular Biology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 452</td>
<td>Techniques in Molecular Biology</td>
<td>3</td>
</tr>
</tbody>
</table>

Select 2 credit hours of one of the following: 2

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 421</td>
<td>Seminar in Biology</td>
<td>2</td>
</tr>
<tr>
<td>BIOL 431</td>
<td>Research Methods II</td>
<td>2</td>
</tr>
</tbody>
</table>

Select 2 credit hours of the following: 2

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 482</td>
<td>Seminar in Molecular Biology</td>
<td>2</td>
</tr>
</tbody>
</table>

Biological Science-related course requirements

CHEM 160 | General Chemistry       | 3            |
CHEM 160L | General Chemistry Laboratory | 1            |
CHEM 161 | General Chemistry       | 3            |
CHEM 161L | General Chemistry Laboratory | 1            |

Major Option

Complete all required courses 49

Unrestricted electives

Needed to reach 120 credit hour minimum 18

Total Credit Hours 120

A minimum 2.5 GPA is required in all courses counting toward this major.

Molecular Biology Comprehensive Core Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 106</td>
<td>Biology II</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 231</td>
<td>Research Methods I</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 290</td>
<td>Evolution</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 309</td>
<td>Cellular Biology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 360</td>
<td>Genetics</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 450</td>
<td>Molecular Biology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 452</td>
<td>Techniques in Molecular Biology</td>
<td>3</td>
</tr>
</tbody>
</table>

Select 2 credit hours of one of the following: 2

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 421</td>
<td>Seminar in Biology</td>
<td>2</td>
</tr>
<tr>
<td>BIOL 431</td>
<td>Research Methods II</td>
<td>2</td>
</tr>
</tbody>
</table>

Select 2 credit hours of the following: 2

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 482</td>
<td>Seminar in Molecular Biology</td>
<td>2</td>
</tr>
</tbody>
</table>

Biological Science-related course requirements

CHEM 250 | Elementary Organic Chemistry | 5-10          |
CHEM 250L | Elementary Organic Chemistry Lab | 5-10          |

or

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 360</td>
<td>Organic Chemistry</td>
<td>3</td>
</tr>
<tr>
<td>&amp; 360L</td>
<td>and Organic Chemistry Laboratory</td>
<td>3</td>
</tr>
<tr>
<td>&amp; CHEM 361</td>
<td>and Organic Chemistry</td>
<td>3</td>
</tr>
<tr>
<td>&amp; CHEM 361L</td>
<td>and Organic Chemistry Laboratory</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 351</td>
<td>Biochemistry</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 351L</td>
<td>Biochemistry Lab</td>
<td>1</td>
</tr>
</tbody>
</table>

Select one of the following: 3-5
Pre-Veterinary Medicine

Offered by Department of Biology (p. 346)

The State of Nebraska, concerned with providing an adequate veterinary manpower, has contracted with Iowa State University to ensure space and provide partial tuition remission for qualified applicants. The following program at the University of Nebraska at Kearney will prepare students for the Veterinary Medicine professional program at Iowa State University (ISU). For further information contact the Pre-Veterinary advisor in the Biology Department (http://www.unk.edu/academics/biology/preveterinary-medicine.php).

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 105</td>
<td>Biology I</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 106</td>
<td>Biology II</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 211</td>
<td>Human Microbiology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 231</td>
<td>Research Methods I</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 309</td>
<td>Cellular Biology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 360</td>
<td>Genetics</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 160</td>
<td>General Chemistry</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 160L</td>
<td>General Chemistry Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 161</td>
<td>General Chemistry</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 161L</td>
<td>General Chemistry Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 351</td>
<td>Biochemistry</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 351L</td>
<td>Biochemistry Lab</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 360</td>
<td>Organic Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 360L</td>
<td>Organic Chemistry Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 361</td>
<td>Organic Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 361L</td>
<td>Organic Chemistry Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>ENG 101</td>
<td>Introduction of Academic Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENG 102</td>
<td>Academic Writing and Research</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 205</td>
<td>General Physics I</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 205L</td>
<td>Physics I Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>PHYS 206</td>
<td>General Physics II</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 206L</td>
<td>Physics Laboratory II</td>
<td>1</td>
</tr>
<tr>
<td>SPCH 100</td>
<td>Fundamentals of Speech Communication</td>
<td>3</td>
</tr>
</tbody>
</table>

Social Science/Humanities Electives

Other electives

Select one of the following options:

- BIOL 215 Human Physiology
- BIOL 225 Anatomy and Physiology
- BIOL 226 Human Anatomy and Physiology

Recommended:

- BIOL 462 Animal Behavior

Total Credit Hours 79-83

1 Except courses numbered 188 or 388

Department of Chemistry

Department Objectives

- To prepare students to work as professional chemists;
- To prepare teachers in subject matter and in methods for the teaching of chemistry and related subjects;
- To give a background in chemistry for students in biology, physics, family and consumer sciences, earth science, and physical education;
- To furnish pre-professional work for those preparing for professional work in medicine, dentistry, nursing, engineering, medical technology and other allied health areas;
- To prepare students for graduate work in chemistry.

Chemistry Major

Four options are available in this major:

1. Professional Chemist’s Comprehensive (p. 363) - Bachelor of Science Degree
2. Chemistry (p. 362) - Bachelor of Arts Degree
3. Chemistry Comprehensive (p. 360) - Bachelor of Science Degree
   - Biochemistry Emphasis (p. )
   - Business/Sales Emphasis (p. 361)
   - Health Sciences Emphasis (p. )
4. Chemistry 7-12 Teaching Subject Endorsement (p. 359) - Bachelor of Science in Education Degree

The minors in Chemistry (p. 362) and Environmental Science (p. 363) are available for students pursuing majors in other disciplines.

Scott Darveau (http://aaunk.unk.edu/catalogs/current/fac/facultyd.asp#darveausc), Chair

Professor: Scott Darveau, Christopher Exstrom

Associate Professor: Haishi Cao, Annette Moser, Hector Palencia, Mahesh Pattabiraman

Assistant Professor: Amanda Glass, Kristy Kounovsky-Shafer, Frank Kovacs, Michael Moxley, Allen Thomas
CHEM 161 – General Chemistry  3 credit hours
This course offers an exploration of chemistry from the non-majors point of view with an emphasis on concepts and critical thinking and is designed for online-only students. It offers a fully hands-on laboratory experience using specialized kits at home with online lectures and discussion. This course may not be used toward requirements for a degree in chemistry.

CHEM 161L – General Chemistry Laboratory  1 credit hour
Take concurrently with CHEM 161. Corequisite: CHEM 161L.

CHEM 160 – General Chemistry  3 credit hours
The first semester of a comprehensive year course in chemistry that includes the principles and theories of modern chemistry. This course is designed for students who need a sound introduction to the discipline of chemistry, and it is the prerequisite for advanced chemistry courses. A student should have high school chemistry and/or two years of high school algebra before enrolling in this course. If this is not the case, take CHEM 145 and/or MATH 102 to prepare for chemistry at this level. Three lectures each week. Credit for this course may be obtained by examination. Additional Course Fee Required

Prerequisite: MATH 102 or Math ACT score of 22 or above or permission of instructor. Corequisite: CHEM 160L.

CHEM 160L – General Chemistry Laboratory  1 credit hour
Take concurrently with CHEM 160. Corequisite: CHEM 160. Additional Course Fee Required

CHEM 161 – General Chemistry  3 credit hours
Second semester of the comprehensive year course in chemistry. Three lectures each week. Prerequisite: Grade of C or above in CHEM 160 and CHEM 160L or advanced placement. Corequisite: CHEM 161L.

CHEM 161L – General Chemistry Laboratory  1 credit hour
Take concurrently with CHEM 161. Corequisite: CHEM 161. Additional Course Fee Required

CHEM 165 – Introductory Chemistry  4 credit hours
Introductory course in the fundamental laws and principles of chemistry including a study of the properties of elements and their compounds. Three lectures, one laboratory each week. Credit for this course may be obtained by examination.

Additional Course Fee Required

CHEM 150 – Introduction to Organic and Biochemistry  4 credit hours
An introduction to fundamental concepts of chemistry with special attention to organic and biological chemistry. Applications of chemistry concepts in materials, energy use, nutrition, health, drugs, and toxic substances are emphasized. Not applicable to a major or minor in chemistry. Three lectures, one lab per week. Additional Course Fee Required

CHEM 145 – Introductory Chemistry  4 credit hours
An introductory course to modern analytical chemistry designed primarily for students who do not expect to become chemists or chemical engineers. Covers the same topics as CHEM 360 and CHEM 361, but less rigorously. Four lectures, one lab per week. Counts toward chemistry minor. Prerequisite: Grade of C or above in CHEM 161 and CHEM 161L or CHEM 180 and CHEM 180L or equivalent. Corequisite: CHEM 250L.

CHEM 250 – Elementary Organic Chemistry  4 credit hours
A survey of the field of organic chemistry designed primarily for students who do not expect to become chemists or chemical engineers. Covers the same topics as CHEM 360 and CHEM 361, but less rigorously. Four lectures, one laboratory each week. Counts toward chemistry minor. Prerequisite: Grade of C or above in CHEM 161 and CHEM 161L or CHEM 180 and CHEM 180L or equivalent. Corequisite: CHEM 250L.

CHEM 250L – Elementary Organic Chemistry Laboratory  1 credit hour
Take concurrently with CHEM 250. Additional Course Fee Required

CHEM 269 – Sophomore Seminar in Chemistry  1 credit hour
The first of three seminars for Chemistry majors. Includes an introduction to chemical safety and hygiene, research opportunities in the department, possible careers in Chemistry, and an introduction to scientific literature resources. One hour per week. Prerequisite: CHEM 161 and CHEM 161L OR CHEM 180 and CHEM 180L.

CHEM 280H – Special Topics  3 credit hours
A General Studies course for Honors students. Interdisciplinary course that examines the connections between disciplines.

CHEM 300 – Environmental Chemistry  3 credit hours
A study of the fate of chemicals in the air, water, and soil, and their impact on human health and the natural environment. Topics will include water pollution and water treatment, greenhouse gases and ozone-layer destruction, sources and management of hazardous wastes, and environmental toxicology of specific industrial and agricultural chemicals. Total Credits Allowed: 4.00

Prerequisite: Grade of C or above in CHEM 161 and CHEM 161L

CHEM 301 – Analytical Chemistry  3 credit hours
Take concurrently with CHEM 301L. This will provide a short, engaging elementary introduction to modern analytical chemistry for students whose primary interests lie inside or outside of chemistry. The laboratory experiments in the accompanying laboratory (CHEM 301L) are designed to give students hands-on experience in the use of modern instruments, with emphasis on environmental and pharmaceutical samples. Three lectures per week. Prerequisite: CHEM 161 and CHEM 161L OR CHEM 180 and CHEM 180L or equivalent. Corequisite: CHEM 301L.

CHEM 301L – Analytical Chemistry Laboratory  1 credit hour
Take concurrently with CHEM 301. Corequisite: CHEM 301. Additional Course Fee Required

CHEM 188 – GS Portal  3 credit hours
Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.

Total Credits Allowed: 6.00
Prerequisite: First year freshman standing or sophomore standing only.

CHEM 280H – Special Topics  3 credit hours
A General Studies course for Honors students. Interdisciplinary course that examines the connections between disciplines.

CHEM 300 – Environmental Chemistry  3 credit hours
A study of the fate of chemicals in the air, water, and soil, and their impact on human health and the natural environment. Topics will include water pollution and water treatment, greenhouse gases and ozone-layer destruction, sources and management of hazardous wastes, and environmental toxicology of specific industrial and agricultural chemicals. Total Credits Allowed: 4.00

Prerequisite: Grade of C or above in CHEM 161 and CHEM 161L

CHEM 301 – Analytical Chemistry  3 credit hours
Take concurrently with CHEM 301L. This will provide a short, engaging elementary introduction to modern analytical chemistry for students whose primary interests lie inside or outside of chemistry. The laboratory experiments in the accompanying laboratory (CHEM 301L) are designed to give students hands-on experience in the use of modern instruments, with emphasis on environmental and pharmaceutical samples. Three lectures per week. Prerequisite: CHEM 161 and CHEM 161L OR CHEM 180 and CHEM 180L or equivalent. Corequisite: CHEM 301L.

CHEM 301L – Analytical Chemistry Laboratory  1 credit hour
Take concurrently with CHEM 301. Corequisite: CHEM 301. Additional Course Fee Required

CHEM 188 – GS Portal  3 credit hours
Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.

Total Credits Allowed: 6.00
Prerequisite: First year freshman standing or sophomore standing only.

CHEM 280H – Special Topics  3 credit hours
A General Studies course for Honors students. Interdisciplinary course that examines the connections between disciplines.

CHEM 300 – Environmental Chemistry  3 credit hours
A study of the fate of chemicals in the air, water, and soil, and their impact on human health and the natural environment. Topics will include water pollution and water treatment, greenhouse gases and ozone-layer destruction, sources and management of hazardous wastes, and environmental toxicology of specific industrial and agricultural chemicals. Total Credits Allowed: 4.00

Prerequisite: Grade of C or above in CHEM 161 and CHEM 161L

CHEM 301 – Analytical Chemistry  3 credit hours
Take concurrently with CHEM 301L. This will provide a short, engaging elementary introduction to modern analytical chemistry for students whose primary interests lie inside or outside of chemistry. The laboratory experiments in the accompanying laboratory (CHEM 301L) are designed to give students hands-on experience in the use of modern instruments, with emphasis on environmental and pharmaceutical samples. Three lectures per week. Prerequisite: CHEM 161 and CHEM 161L OR CHEM 180 and CHEM 180L or equivalent. Corequisite: CHEM 301L.

CHEM 301L – Analytical Chemistry Laboratory  1 credit hour
Take concurrently with CHEM 301. Corequisite: CHEM 301. Additional Course Fee Required

CHEM 188 – GS Portal  3 credit hours
Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.

Total Credits Allowed: 6.00
Prerequisite: First year freshman standing or sophomore standing only.
CHEM 351 – Biochemistry 3 credit hours
A study of the structure and function of the fundamental biomolecules including proteins, nucleic acids, carbohydrates, lipids and vitamins. The course concludes with the chemistry and regulation of the metabolic pathways glycolysis, the citric acid cycle and oxidative phosphorylation. Three lectures per week; must be taken concurrently with CHEM 351L. Prerequisite: Grade of C in CHEM 250 and CHEM 250L OR CHEM 360 and CHEM 360L. Corequisite: CHEM 351L.

CHEM 351L – Biochemistry Lab 1 credit hour
Corequisite: CHEM 351.
Additional Course Fee Required

CHEM 352 – Biochemistry II 3 credit hours
This course is a continuation of CHEM 351 and begins with discussion of additional topics in metabolism such as carbohydrate biosynthesis in plants and bacteria as well as hormonal regulation of metabolism. Our discussion then turns to the biochemistry of biological information pathways. Three lectures per week. Prerequisite: Grade of C or above in CHEM 351 and CHEM 351L Corequisite: CHEM 352L.

CHEM 352L – Biochemistry II Lab 1 credit hour
Corequisite: CHEM 352.
Additional Course Fee Required

CHEM 360 – Organic Chemistry 4 credit hours
Taken primarily by chemistry majors and pre-professional students. The foundation for understanding organic reactions is established with considerable emphasis being placed upon bonding, stereochemistry, kinetics, and reaction mechanisms. The chemistry of the alkanes, alkenes, and aromatic compounds is considered with a primary objective of understanding how these reactions occur. Four lectures per week. Prerequisite: Grade of C or above in CHEM 161 and CHEM 161L or equivalent. Corequisite: CHEM 360L.

CHEM 360L – Organic Chemistry Laboratory 1 credit hour
Take concurrently with CHEM 360. Corequisite: CHEM 360.
Additional Course Fee Required

CHEM 361 – Organic Chemistry 4 credit hours
A continuation of CHEM 360. Four lectures per week. Prerequisite: Grade of C or above in CHEM 360 and CHEM 360L. Corequisite: CHEM 361L.

CHEM 361L – Organic Chemistry Laboratory 1 credit hour
Take concurrently with CHEM 361. Corequisite: CHEM 361.
Additional Course Fee Required

CHEM 369 – Junior Seminar in Chemistry 1 credit hour
Second of three seminars for Chemistry majors including an introduction to analysis of scientific journals using both written and oral formats, and discussion of research and scientific ethics. One hour per week. Prerequisite: Completion of or concurrent enrollment in CHEM 269.

CHEM 388 – GS Capstone 3 credit hours
An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline. Prerequisite: Junior or senior level standing or within 6 hours of completing general studies requirements.

CHEM 388L – GS Capstone Lab 1 credit hour
Corequisite: CHEM 388.

CHEM 399 – Chemistry Apprenticeship 1-4 credit hours
The chemistry apprenticeship program is meant to provide meaningful experiences such as teaching and preparation of demonstrations. The apprentice will work mainly with one member of the department whose permission must be obtained before registration. Total Credits Allowed: 4.00

CHEM 430 – Inorganic Chemistry 3 credit hours
A study of the underlying principles behind the structural and spectroscopic properties of inorganic compounds. Lecture topics include symmetry, molecular orbital theory, solid-state structures, transition metal chemistry, and organometallics. The laboratory will focus on preparation and characterization methods for inorganic compounds. Three lectures per week. Prerequisite: Grade of C above in CHEM 161 and CHEM 161L or CHEM 180 and CHEM 180L and MATH 202 and either PHYS 205 and PHYS 205L or PHYS 275 and PHYS 275L. Corequisite: CHEM 430L.

CHEM 440 – Materials Chemistry 3 credit hours
A study of solid-state compounds and the relationships between overall physical properties and atomic-or molecular-level structure. Topics may include crystalline and amorphous solid structures, metals, semiconductors, polymers, nanomaterials, and characterization techniques. Prerequisite: CHEM 430 and CHEM 430L and CHEM 480 and CHEM 480L or permission of instructor.

CHEM 451 – Advanced Biochemistry 3 credit hours
This course covers the basic principles of intermediary metabolism and the application of biochemical principles of living systems. Three lectures per week. Prerequisite: CHEM 352 and CHEM 352L and CHEM 480 and CHEM 480L.

CHEM 461 – Qualitative Organic Analysis 3 credit hours
A study of classical and spectroscopic techniques used in the identifications of organic compounds including the application of NMR, FTIR, UV/Vis, and mass spectroscopy. Three lectures per week. Prerequisite: Grade of C or above in CHEM 361 and CHEM 361L. Corequisite: CHEM 461L.
CHEM 490L – Problems in Chemistry 1-3 credit hours
Independent investigations of chemistry problems. Three hours of laboratory work each week for each hour credit.
Department Consent Required
Total Credits Allowed: 6.00

Chemistry 7-12 Teaching Subject Endorsement, Bachelor of Science in Education
Offered by Department of Chemistry (p. 356)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>General Studies</td>
<td></td>
</tr>
<tr>
<td>ENG 102</td>
<td>Academic Writing and Research</td>
<td>3</td>
</tr>
<tr>
<td>MATH 115</td>
<td>Calculus I with Analytic Geometry 1</td>
<td>5</td>
</tr>
<tr>
<td>SPCH 100</td>
<td>Fundamentals of Speech Communication</td>
<td>3</td>
</tr>
<tr>
<td>TE 100</td>
<td>Teaching in a Democratic Society</td>
<td>3</td>
</tr>
<tr>
<td>Portal</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Select one course numbered 188 (p. 632)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Distribution</td>
<td></td>
</tr>
<tr>
<td>Aesthetics (p. 627)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Humanities (p. 631)</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Social Sciences (p. 633)</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Including:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PSCI 110</td>
<td>Introduction to American Politics</td>
<td></td>
</tr>
<tr>
<td>Natural Sciences (p. 632)</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>Including:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Select one of the following:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIOL 105</td>
<td>Biology I 2</td>
<td></td>
</tr>
<tr>
<td>BIOL 106</td>
<td>Biology II</td>
<td></td>
</tr>
<tr>
<td>Select one of the following:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHYS 205 &amp; 205L</td>
<td>General Physics I and General Physics I Laboratory</td>
<td></td>
</tr>
<tr>
<td>PHYS 275 &amp; 275L</td>
<td>General Physics I (Calculus) and General Physics I (Calculus) Laboratory</td>
<td></td>
</tr>
<tr>
<td>Analytical and Quantitative Thought (p. 628)</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Wellness (p. 633)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Including:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PE 150</td>
<td>Healthy Wealthy and Wise</td>
<td></td>
</tr>
<tr>
<td>Capstone</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Select one course numbered 388 (p. 628)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Professional Sequence 3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Select 25 credit hours including the following:</td>
<td>25</td>
<td></td>
</tr>
<tr>
<td>TE 206</td>
<td>Instructional Technology and the Preservice Teacher</td>
<td></td>
</tr>
<tr>
<td>TE 306</td>
<td>Reading and Inclusion in K-12 Classrooms</td>
<td></td>
</tr>
<tr>
<td>TE 319</td>
<td>Management and Assessment in K-12/Secondary Classrooms</td>
<td></td>
</tr>
<tr>
<td>TE 320</td>
<td>Field Experience in Secondary Classroom</td>
<td></td>
</tr>
</tbody>
</table>


### Endorsement

Complete all required courses 34

**Unrestricted electives**

Needed to reach 120 credit hour minimum 14

Total Credit Hours 120

#### Chemistry Subject Endorsement Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 160</td>
<td>General Chemistry</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 160L</td>
<td>General Chemistry Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 161</td>
<td>General Chemistry</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 161L</td>
<td>General Chemistry Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 269</td>
<td>Sophomore Seminar in Chemistry</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 301</td>
<td>Analytical Chemistry</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 301L</td>
<td>Analytical Chemistry Lab</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 351</td>
<td>Biochemistry</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 351L</td>
<td>Biochemistry Lab</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 480</td>
<td>Physical Chemistry</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 490L</td>
<td>Advanced Chemistry Laboratory I</td>
<td>2</td>
</tr>
</tbody>
</table>

Select one of the following: 5

- CHEM 250 & 250L: Elementary Organic Chemistry and Elementary Organic Chemistry Lab
- CHEM 360 & 360L: Organic Chemistry and Organic Chemistry Laboratory

#### Chemistry Subject Endorsement Other Science Requirements

**Earth Science**

- PHYS 201: Earth Science 4

**Biology**

Fulfilled by General Studies requirements above. 0

**Physics**

Fulfilled by General Studies requirements above. 0

#### Chemistry Subject Endorsement Methodology Requirement

- BIOL 471: Methods in Secondary Science Teaching 3

Total Credit Hours 34

---

1. Students without sufficient preparation will also need to take the following courses, increasing the total credit hours needed:
   - MATH 102
   - MATH 103

2. BIOL 105 would fulfill the prerequisite requirement for BIOL 471.

3. Students must apply for admission to all Teacher Education programs (p. 578)

### Major Option

Chemistry Comprehensive, Bachelor of Science

Offered by Department of Chemistry (p. 356)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
</table>

#### Chemistry Comprehensive Foundation Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 161</td>
<td>General Chemistry</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 161L</td>
<td>General Chemistry Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 269</td>
<td>Sophomore Seminar in Chemistry</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 301</td>
<td>Analytical Chemistry</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 301L</td>
<td>Analytical Chemistry Lab</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 351</td>
<td>Biochemistry</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 351L</td>
<td>Biochemistry Lab</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 360</td>
<td>Organic Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 360L</td>
<td>Organic Chemistry Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 361</td>
<td>Organic Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 361L</td>
<td>Organic Chemistry Laboratory</td>
<td>1</td>
</tr>
</tbody>
</table>
### Chemistry Emphasis Requirements

Select one of the following:  
- Biochemistry Emphasis (p. 361)
- Business/Sales Emphasis (p. 361)
- Health Sciences Emphasis (p. 361)

**Total Credit Hours:** 57-60

### Biochemistry Emphasis

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Biochemistry In-Depth Courses</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHEM 352</td>
<td>Biochemistry II</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 352L</td>
<td>Biochemistry II Lab</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 430</td>
<td>Inorganic Chemistry</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 451</td>
<td>Advanced Biochemistry</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 469</td>
<td>Senior Seminar in Chemistry</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 480</td>
<td>Physical Chemistry</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 490L</td>
<td>Advanced Chemistry Laboratory I</td>
<td>2</td>
</tr>
<tr>
<td>CHEM 499L</td>
<td>Problems in Chemistry</td>
<td>1</td>
</tr>
</tbody>
</table>

Select one of the following: 3

- CHEM 300 Environmental Chemistry
- CHEM 440 Materials Chemistry
- CHEM 461 Qualitative Organic Analysis
- CHEM 470 Advanced Organic Chemistry
- CHEM 475 Instrumental Analysis
- CHEM 481 Physical Chemistry II

**Biochemistry Supporting Course Requirements**

Select 12 credit hours of the following: 12

- BIOL 105 Biology I
- BIOL 106 Biology II
- BIOL 211 Human Microbiology
- BIOL 309 Cellular Biology
- BIOL 360 Genetics
- BIOL 450 Molecular Biology
- BIOL 452 Techniques in Molecular Biology
- BIOL 485 Molecular Genetics

**Total Credit Hours:** 32

### Business/Sales Emphasis

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Business/Sales In-Depth Courses</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHEM 430</td>
<td>Inorganic Chemistry</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 469</td>
<td>Senior Seminar in Chemistry</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 480</td>
<td>Physical Chemistry</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 490L</td>
<td>Advanced Chemistry Laboratory I</td>
<td>2</td>
</tr>
</tbody>
</table>

Select 3 of the following: 9

- CHEM 300 Environmental Chemistry
- CHEM 352 Biochemistry II
- CHEM 451 Advanced Biochemistry
- CHEM 440 Materials Chemistry

**Total Credit Hours:** 35

### Health Sciences Emphasis

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Health Sciences In-Depth Courses</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHEM 352</td>
<td>Biochemistry II</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 352L</td>
<td>Biochemistry II Lab</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 490L</td>
<td>Advanced Chemistry Laboratory I</td>
<td>2</td>
</tr>
</tbody>
</table>

Select 2 of the following: 6

- CHEM 430 Inorganic Chemistry
- CHEM 451 Advanced Biochemistry
- CHEM 480 Physical Chemistry

**Health Sciences Supporting Course Requirements**

- BIOL 106 Biology II
- BIOL 211 Human Microbiology
- BIOL 225 Anatomy and Physiology
- BIOL 226 Anatomy and Physiology
- BIOL 309 Cellular Biology
  - or BIOL 360 Genetics

**Health Sciences Elective Requirements**

Select 3 credit hours of the following: 3

- BIOL 300-BIOL 499
- CHEM 300-CHEM 499L
- PHYS 300-PHYS 499L
- PE 459 Special Topics Gross Anatomy
- PE 460 Gross Anatomy of Movement

**Total Credit Hours:** 32
American Chemical Society Certification Requirements

Biochemistry and Business/Sales emphases meet these requirements; Health Sciences emphasis will require additional coursework.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Introductory Chemistry Sequence</td>
<td></td>
</tr>
<tr>
<td>CHEM 160</td>
<td>General Chemistry</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>CHEM 160L General Chemistry Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 161</td>
<td>General Chemistry</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>CHEM 161L General Chemistry Laboratory</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Core Curriculum Sequence</td>
<td></td>
</tr>
<tr>
<td>CHEM 301</td>
<td>Analytical Chemistry</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>CHEM 301L Analytical Chemistry Lab</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 351</td>
<td>Biochemistry</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>CHEM 351L Biochemistry Lab</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 360</td>
<td>Organic Chemistry</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>CHEM 360L Organic Chemistry Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 430</td>
<td>Inorganic Chemistry</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 480</td>
<td>Physical Chemistry</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 490L</td>
<td>Advanced Chemistry Laboratory I</td>
<td>2</td>
</tr>
<tr>
<td>CHEM 499L</td>
<td>Problems in Chemistry</td>
<td>1-3</td>
</tr>
<tr>
<td></td>
<td>CHEM 269 Sophomore Seminar in Chemistry</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 369</td>
<td>Junior Seminar in Chemistry</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 469</td>
<td>Senior Seminar in Chemistry</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Advanced Chemistry Requirements</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select 4 lecture courses of the following:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CHEM 300-CHEM 499</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select 3 lab credit hours of the following:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CHEM 300-CHEM 499L</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Supporting Courses</td>
<td></td>
</tr>
<tr>
<td>MATH 115</td>
<td>Calculus I with Analytic Geometry</td>
<td>5</td>
</tr>
<tr>
<td>MATH 202</td>
<td>Calculus II with Analytic Geometry</td>
<td>5</td>
</tr>
<tr>
<td>PHYS 275</td>
<td>General Physics I (Calculus)</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 275L</td>
<td>General Physics I (Calculus) Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>PHYS 276</td>
<td>General Physics II (Calculus)</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 276L</td>
<td>General Physics II (Calculus) Laboratory</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Chemistry Electives</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select 0-3 credit hours from CHEM 300 - CHEM 499L</td>
<td>0-3</td>
</tr>
<tr>
<td></td>
<td>Total Credit Hours</td>
<td>21-29</td>
</tr>
</tbody>
</table>

1 Students without sufficient preparation will also need to take the following, increasing the total credit hours needed:
   - MATH 102
   - MATH 103

2 Except BIOL 388

3 Except CHEM 388

4 Except PHYS 388

5 Except CHEM 388L and CHEM 399

Chemistry, Bachelor of Arts

Offered by Department of Chemistry (p. 356)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>General Studies</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Foundational Core (Written, Math, Oral, Democracy)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Foundational Core courses (p. 627)</td>
<td>14</td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MATH 115 Calculus I with Analytic Geometry</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Portal</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select one course numbered 188 (p. 632)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Distribution</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Aesthetics (p. 627)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Humanities (p. 631)</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Social Sciences (p. 633)</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Natural Sciences (p. 632)</td>
<td>9</td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CHEM 160 General Chemistry</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CHEM 160L General Chemistry Laboratory</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PHYS 275 General Physics I (Calculus)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PHYS 275L General Physics I (Calculus)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Analytical and Quantitative Thought (p. 628)</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Wellness (p. 633)</td>
<td>0</td>
</tr>
</tbody>
</table>
|         | Needed to reach 27 credit hour minimum in Distribution | | 3 | Capstone
Select one course numbered 388 (p. 628)  

**BA Language requirement**  
Complete all required courses  

**Major Option**  
Complete all required courses  

**Minor or 2nd Major**  
Complete all required courses  

**Unrestricted electives**  
Needed to reach 120 credit hours  

**Total Credit Hours**  
120  

### Major Option  

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Chemistry Core Requirements</strong></td>
<td></td>
</tr>
<tr>
<td>CHEM 161</td>
<td>General Chemistry</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 161L</td>
<td>General Chemistry Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 269</td>
<td>Sophomore Seminar in Chemistry</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 301</td>
<td>Analytical Chemistry</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 301L</td>
<td>Analytical Chemistry Lab</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 351</td>
<td>Biochemistry</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 351L</td>
<td>Biochemistry Lab</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 480</td>
<td>Physical Chemistry</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 490L</td>
<td>Advanced Chemistry Laboratory</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Select one of the following:</td>
<td></td>
</tr>
<tr>
<td>CHEM 250</td>
<td>Elementary Organic Chemistry</td>
<td>5</td>
</tr>
<tr>
<td>&amp; 250L</td>
<td>and Elementary Organic Chemistry Lab</td>
<td></td>
</tr>
<tr>
<td></td>
<td>or</td>
<td></td>
</tr>
<tr>
<td>CHEM 360</td>
<td>Organic Chemistry</td>
<td>3</td>
</tr>
<tr>
<td>&amp; 360L</td>
<td>and Organic Chemistry Laboratory</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Chemistry Electives</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select 3 credit hours from CHEM 300 - CHEM 499L</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Chemistry Supporting Course Requirements</strong></td>
<td></td>
</tr>
<tr>
<td>MATH 202</td>
<td>Calculus II with Analytic Geometry</td>
<td>5</td>
</tr>
<tr>
<td>PHYS 276</td>
<td>General Physics II (Calculus)</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 276L</td>
<td>General Physics II (Calculus) Laboratory</td>
<td>1</td>
</tr>
</tbody>
</table>

**Total Credit Hours**  
36  

1. Students without sufficient preparation will also need to take the following courses, increasing the total credit hours needed:  
   - MATH 102  
   - MATH 103  

2. For specific language requirements see #2 of Bachelor of Arts Degree requirements (p. 213).  

3. A minor or second major is required for a complete degree program. The number of required electives needed to reach 120 total credit hours overall will depend upon the specific program chosen.  

4. Except CHEM 388  

### Environmental Science Minor  

The Environmental Science minor offers students from any major the opportunity to obtain a strong background in subjects that impact this field. The objectives of this minor are:  

a. to increase the student’s technical knowledge and methodological skills in Environmental Science;  

b. to provide students with scientific knowledge and skills necessary for success in post-baccalaureate environmental science education and careers within the field.  

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Environmental Science Minor Requirements</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select one of the following options:</td>
<td>8</td>
</tr>
<tr>
<td>BIOL 105</td>
<td>Biology I</td>
<td></td>
</tr>
<tr>
<td>&amp; BIOL 106</td>
<td>and Biology II</td>
<td></td>
</tr>
<tr>
<td></td>
<td>or</td>
<td></td>
</tr>
<tr>
<td>CHEM 160</td>
<td>General Chemistry</td>
<td></td>
</tr>
<tr>
<td>&amp; 160L</td>
<td>and General Chemistry Laboratory</td>
<td></td>
</tr>
<tr>
<td>&amp; CHEM 161 &amp; General Chemistry</td>
<td></td>
<td></td>
</tr>
<tr>
<td>&amp; CHEM 161L &amp; General Chemistry Laboratory</td>
<td></td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Select 3 of the following:</td>
<td>9</td>
</tr>
<tr>
<td>BIOL 307</td>
<td>Ecology</td>
<td></td>
</tr>
<tr>
<td>BIOL 330</td>
<td>Wildlife Conservation</td>
<td></td>
</tr>
<tr>
<td>CHEM 250</td>
<td>Elementary Organic Chemistry</td>
<td></td>
</tr>
<tr>
<td>&amp; 250L</td>
<td>and Elementary Organic Chemistry Lab</td>
<td></td>
</tr>
<tr>
<td>CHEM 301</td>
<td>Analytical Chemistry</td>
<td></td>
</tr>
<tr>
<td>&amp; 301L</td>
<td>and Analytical Chemistry Lab</td>
<td></td>
</tr>
<tr>
<td>GEOG 102</td>
<td>Physical Geography II: The Lithosphere</td>
<td></td>
</tr>
<tr>
<td>GEOG 316</td>
<td>GIS - Working with GIS and Spatial Analysis</td>
<td></td>
</tr>
<tr>
<td>GEOG 317</td>
<td>Remote Sensing of Environment</td>
<td></td>
</tr>
</tbody>
</table>

**Environmental Science Minor Electives**  

Select 9 credit hours of the following:  

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 301</td>
<td>Introduction to Soils</td>
<td></td>
</tr>
<tr>
<td>BIOL 305</td>
<td>BioStatistics</td>
<td></td>
</tr>
<tr>
<td>BIOL 380</td>
<td>Agronomy</td>
<td></td>
</tr>
<tr>
<td>BIOL 405</td>
<td>Range and Wildlife Management</td>
<td></td>
</tr>
<tr>
<td>CHEM 300</td>
<td>Environmental Chemistry</td>
<td></td>
</tr>
<tr>
<td>GEOG 301</td>
<td>Geography of Soils</td>
<td></td>
</tr>
<tr>
<td>GEOG 315</td>
<td>Geographic Information Systems - Principles and Concepts</td>
<td></td>
</tr>
<tr>
<td>GEOG 400</td>
<td>Water Resources</td>
<td></td>
</tr>
<tr>
<td>GEOG 416</td>
<td>Applications of Geographic Information Systems</td>
<td></td>
</tr>
</tbody>
</table>

**Total Credit Hours**  
26  

1. A minimum of 6 credit hours must be from outside the department providing the student’s major degree.  

### Professional Chemist's Comprehensive, Bachelor of Science  

Offered by Department of Chemistry (p. 356)  

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>General Studies</strong></td>
<td></td>
</tr>
</tbody>
</table>

University of Nebraska at Kearney
Foundational Core (Written, Math, Oral, Democracy)

Foundational Core courses (p. 627) 14

Including:

- MATH 115 Calculus I with Analytic Geometry

Portal

Select one course numbered 188 (p. 632) 3

Distribution

Aesthetics (p. 627) 3

Humanities (p. 631) 6

Social Sciences (p. 633) 6

Natural Sciences (p. 632) 9

Including:

- CHEM 160 General Chemistry
- CHEM 160L General Chemistry Laboratory
- PHYS 275 General Physics I (Calculus)
- PHYS 275L General Physics I (Calculus) Laboratory

Analytical and Quantitative Thought (p. 628) 0

Wellness (p. 633) 0

Needed to reach 27 credit hour minimum in Distribution 3

Capstone

Select one course numbered 388 (p. 628) 3

BS Science-related course requirements

MATH 202 Calculus II with Analytic Geometry 5

PHYS 276 General Physics II (Calculus) 4

PHYS 276L General Physics II (Calculus) Laboratory 1

Major Option

Complete all required courses 58

Unrestricted electives

Needed to reach 120 credit hour minimum 5

Total Credit Hours 120

Major Option

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 161</td>
<td>General Chemistry</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 161L</td>
<td>General Chemistry Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 269</td>
<td>Sophomore Seminar in Chemistry</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 301</td>
<td>Analytical Chemistry</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 301L</td>
<td>Analytical Chemistry Lab</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 351</td>
<td>Biochemistry</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 351L</td>
<td>Biochemistry Lab</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 360</td>
<td>Organic Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 360L</td>
<td>Organic Chemistry Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 369</td>
<td>Junior Seminar in Chemistry</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 430</td>
<td>Inorganic Chemistry</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 480</td>
<td>Physical Chemistry</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 490L</td>
<td>Advanced Chemistry Laboratory</td>
<td>2</td>
</tr>
<tr>
<td>CHEM 352</td>
<td>Biochemistry II</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 352L</td>
<td>Biochemistry II Lab</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 361</td>
<td>Organic Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 361L</td>
<td>Organic Chemistry Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 469</td>
<td>Senior Seminar in Chemistry</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 475</td>
<td>Instrumental Analysis</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 481</td>
<td>Physical Chemistry II</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 491L</td>
<td>Advanced Chemistry Laboratory II</td>
<td>2</td>
</tr>
<tr>
<td>CHEM 499L</td>
<td>Problems in Chemistry</td>
<td>1</td>
</tr>
<tr>
<td>MATH 260</td>
<td>Calculus III</td>
<td>5</td>
</tr>
<tr>
<td>MATH 305</td>
<td>Differential Equations</td>
<td>7</td>
</tr>
<tr>
<td>MATH 440</td>
<td>Linear Algebra</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 300 - CHEM 499L 2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHYS 300 - PHYS 499 3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Credit Hours</td>
<td></td>
<td>58</td>
</tr>
</tbody>
</table>

1. Students without sufficient preparation will also need to take the following courses, increasing the total credit hours needed:
   - MATH 102
   - MATH 103

2. Except CHEM 388

3. Except PHYS 388

Department of Communication

Department Mission Statement

The faculty of the Department of Communication at the University of Nebraska at Kearney educates students to be ethical professional communicators in the rapidly-changing, diverse, global environment.

Students graduating from the Department of Communication should be able to:

1. Demonstrate and apply professional written communication skills.
2. Demonstrate and apply relevant professional oral and/or visual communication skills.
3. Apply communication-related concepts to contemporary issues and everyday life.
4. Demonstrate informational literacy including how to gather, evaluate and interpret information.

The faculty are uniquely qualified to provide instruction in the areas of advertising and public relations, journalism, multimedia, organizational and relational communication, and speech education.

Minimum Grade Point Average in the Major

Students selecting a major in the Department of Communication must earn a minimum 2.5 G.P.A. in the major.

Portfolio Requirements

Students selecting a major in Journalism or Advertising and Public Relations must compile evidence of achievement particular to their chosen career field. Students will present this portfolio and discuss its
Contents with a Faculty Portfolio Committee in the semester prior to their graduation.

Journalism and Mass Communication majors are required to take JMC 100 Global Media Literacy as their Democracy General Studies course. It is recommended that students consult with a departmental advisor about this issue.

Journalism and Mass Communication Major

Four options are available in this major:

1. Journalism (p. 371) - Bachelor of Arts Degree
   or Journalism (p. 372) - Bachelor of Science Degree

2. Advertising and Public Relations (p. 369) - Bachelor of Arts Degree
   or Advertising and Public Relations (p. 370) - Bachelor of Science Degree

3. Multimedia (p. 373) - Bachelor of Arts Degree
   or Multimedia (p. 374) - Bachelor of Science Degree

4. Sports Communication (p. 376) - Bachelor of Arts Degree
   or Sports Communication (p. 377) - Bachelor of Science Degree

Speech Major

One option is available in this major:

1. Organizational and Relational Communication Comprehensive
   (p. 374) - Bachelor of Science Degree

Minors in Advertising and Public Relations (p. 369), Journalism
(p. 371), Media Production (p. 372), Multimedia (p. 373) and
Professional Communication (p. 375) are available. The Elementary
Education Major has a specially defined minor in Speech/Theatre
(p. 375).

W. Benjamin Myers, Chair
Professor: Ralph Hanson
Associate Professor: Nanette Hogg, Akbar Javidi, George Lawson, W. Benjamin Myers
Assistant Professor: Jacob Rosdail, Fletcher Ziwoya
Senior Lecturer: Ford Clark, Tereca Diffenderfer, L. Jake Jacobsen
Lecturer: Aaron Blackman, Ashley Weets

: Tasha Rennels

Journalism and Mass Communication (JMC)

JMC 100 – Global Media Literacy 3 credit hours
This course provides a comprehensive understanding of the role of
global media as they interact with the world’s social, cultural, political,
technological and economic forces. Historical dimensions also are
examined. Using major mass communication theoretical concepts as a
basis, the effects of mass media on individuals and society are explored.

JMC 110 – Topics 1 credit hour
The course is intended to introduce students to the use of Apple
Macintosh computers and popular software packages such as InDesign,
Photoshop, PowerPoint and portfolio. The content of the course will be
announced each time the course is offered.
Total Credits Allowed: 5.00

JMC 112 – Communication Software 3 credit hours
The course is intended to introduce students to the use of Apple
Macintosh computers, peripherals, and popular communication
software such as Adobe InDesign, Photoshop and Acrobat. Student
will be introduced to Blackboard’s content collection and ePortfolio
components.

JMC 130 – Advertising Principles and Practice 3 credit hours
The study of how media strategy, planning and research are used in
creating the advertising message. The course will include practical
application of theory with emphasis on culturally diverse audiences.

JMC 215 – News Writing & Photography 3 credit hours
As the world of integrated news continues to expand, journalists must be
prepared with skills to meet the demands of the industry. Students will
learn to select, focus and write news and feature stories in the traditional
sense and then supplement the written news with digital photojournalism
and design skills creating news packages geared to a specific news
audience. Work in this course prepares students to write for the student
newspaper and prepare design pieces for their portfolios in preparation
for communication internships and jobs in news communication.
Corequisite: JMC 112 or permission of the department.
Additional Course Fee Required

JMC 220 – Photojournalism 3 credit hours
Digital photography techniques. Introduction to using computer software
and hardware to shoot and prepare photos for reproduction. Field
assignments will be required.
Additional Course Fee Required

JMC 226 – Audio Production & Announcing 3 credit hours
An introduction to the techniques and theory of audio production as
they are applied in the broadcast, cable and production industries. The
course also includes instruction in how to effectively use one’s voice in
broadcasting.
Additional Course Fee Required

JMC 230 – Integrated Marketing Communications 3 credit hours
An introduction to advertising with emphasis on marketing and
demographic analysis. Also includes how advertising affects the
consumer and an examination of the structure of the advertising industry.

JMC 250 – Video Production Foundations 2 credit hours
The purpose of this course is to introduce students to storytelling
techniques using video and audio as the media. Students will be
introduced to scriptwriting and storyboarding and will shoot and edit
video to produce a short movie.

JMC 265 – Video Production 3 credit hours
This course deals with advanced video production concepts and
practices. Students will record aesthetically pleasing video and edit
polished video material. They will develop skills using professional-grade
camera, sound, and lighting equipment and familiarity with video and
photo editing software (Adobe Premiere and Photoshop).
Prerequisite: JMC 250
Additional Course Fee Required

JMC 280H – Sp Top in Brdcst-Honors 4 credit hours
JMC 300 – Website Design 3 credit hours
No previous knowledge or experience required. Start with the basics: how the web works, using html, page editors, images and Web design principles. This class is hands-on in a lab environment. A variety of software such as Adobe Photoshop, Dreamweaver and Fetch will be used as well as digital cameras and scanners. Additional lab hours will be available. Students will finish with a Web site, their own pages on UNK’s server, and with an understanding of technical issues.
Prerequisite: JMC 112 or permission of instructor

JMC 301 – Web Site Design II 3 credit hours
This course, a continuation of JMC 300, explores current technologies available for web site development such as cascading style sheets, JavaScript, java applets, Ajax, XHTML and XML. Multimedia formats for audio and video files are covered. Information in relation to CGIs, forms, and content management systems are introduced. In addition, social implications, accessibility, and legal responsibilities are investigated.
Prerequisite: JMC 300 or permission of instructor

JMC 302 – Digital Storytelling 3 credit hours
This course is designed to give Communication students experiences with the concepts and practices of professional information gathering for converged media. The emphasis is on selecting topics, angles, and sources, and producing content for multiple media formats. Students will use text, photos, audio, video, and other media for online and print publication.
Prerequisite: JMC 112 and JMC 215 and JMC 300
Additional Course Fee Required

JMC 303 – History of Press in America 3 credit hours
Study of primary materials to see how the media acted or reacted, altered or was altered by events and issues of American social, economic and political history.

JMC 304 – Interactive Media Design 3 credit hours
This course provides a comprehensive foundation for a hands-on approach for design, development, and process implementation of interactive media. Students will explore the current technologies and current software relationships to create course projects. It is recommended that students take JMC 300, Web Site Design and JMC 301 Web Site Design II before taking JMC 304.

JMC 305 – Writing Feature and Magazine Articles 3 credit hours
An in-depth study of how to write and market feature articles for newspapers and magazines.
Prerequisite: JMC 215 or permission of instructor

JMC 307 – Advertising Copywriting 3 credit hours
Writing advertising copy to fit specific media and specific client requirements. Assignments designed to develop skills in writing for all advertising media.

JMC 309 – Public Relations 3 credit hours
Basic principles of corporate and institutional communications programs.

JMC 315 – Advanced Reporting & Editing 3 credit hours
Advanced reporting techniques developed with emphasis on public affairs reporting. Students will also be exposed to copy editing, headline and caption writing and learning the Associated Press style.
Prerequisite: JMC 215 or permission of instructor

JMC 316 – Broadcast Advertising & Programming 3 credit hours
The course is designed to familiarize students with different aspects of broadcast/cable advertising and programming. Topics will include reach, co-op advertising, audience flow, coverage areas, audience measurement methods, ratings, share, stunting and recycling. Other areas for discussion will include the relationships among programming, promotions, personalities and the personnel in the various departments within a broadcast/cable operation.

JMC 318 – Writing for the Media 3 credit hours
Students will prepare written material for the media through assignments of varying styles, formats and degrees of difficulty.

JMC 319 – Sports Writing for the Media 3 credit hours
This course is designed for students pursuing a career in sports communication, whose professional duties will require them to prepare or approve written material in a variety of forms and styles for a range of media.

JMC 320 – Media Management 3 credit hours
A study of practical business and leadership techniques in media organizations. The course will include basic theories and styles of management. The structure of typical media organizations will be discussed.
Prerequisite: JMC 130 or JMC 215 and junior standing

JMC 329 – Print Advertising Design 3 credit hours
In-depth study of design and production techniques necessary for all print advertising. Utilizes desktop publishing to produce black and white as well as spot color print ads. Students will be expected to demonstrate proficiency with Adobe Photoshop and InDesign on the first day of the course.
Prerequisite: JMC 112
Additional Course Fee Required

JMC 330 – Publication Design 3 credit hours
Basic design and production techniques necessary for all publications. Utilizes desktop publishing to produce fliers, brochures and newsletters. Students will be expected to demonstrate proficiency with Adobe Photoshop and InDesign on the first day of the course.
Prerequisite: JMC 112
Additional Course Fee Required

JMC 336 – Radio Workshop 2 credit hours
Students will write, perform in, and produce programming and announcements, as well as serve as staff for KLPR-FM, the student operated radio station.
Total Credits Allowed: 10.00

JMC 339 – Radio Workshop: Sports 2 credit hours
Students will write, perform in, and produce sports programming and announcements, as well as serve as sports broadcasting staff for KLPR-FM, the student operated radio station.
Total Credits Allowed: 6.00

JMC 340 – Media Planning & Selling 3 credit hours
Principles of professional planning and selling of media with emphasis on efficient media choices for advertisers and effective personal selling techniques on behalf of media organizations.
Prerequisite: JMC 230
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits Allowed</th>
</tr>
</thead>
<tbody>
<tr>
<td>JMC 343</td>
<td>Video at Antelope</td>
<td>2</td>
</tr>
<tr>
<td>JMC 350</td>
<td>News at Antelope</td>
<td>2</td>
</tr>
<tr>
<td>JMC 351</td>
<td>Advertising at Antelope</td>
<td>2</td>
</tr>
<tr>
<td>JMC 352</td>
<td>Antelope Newspaper Production Photo Staff</td>
<td>2</td>
</tr>
<tr>
<td>JMC 356</td>
<td>Broadcast Announcing</td>
<td>3</td>
</tr>
<tr>
<td>JMC 388</td>
<td>GS Capstone</td>
<td>3</td>
</tr>
<tr>
<td>JMC 400</td>
<td>Commentary and Blogging</td>
<td>3</td>
</tr>
<tr>
<td>JMC 409</td>
<td>Public Relations Strategy</td>
<td>3</td>
</tr>
<tr>
<td>JMC 414</td>
<td>Communications Law</td>
<td>3</td>
</tr>
<tr>
<td>JMC 415</td>
<td>Interpretive Reporting</td>
<td>3</td>
</tr>
<tr>
<td>JMC 420</td>
<td>Advertising Campaigns</td>
<td>3</td>
</tr>
<tr>
<td>JMC 425</td>
<td>Topics in Mass Media</td>
<td>1-3</td>
</tr>
<tr>
<td>JMC 427</td>
<td>Advanced Video Production</td>
<td>3</td>
</tr>
<tr>
<td>JMC 430</td>
<td>Mass Media Research</td>
<td>3</td>
</tr>
<tr>
<td>JMC 440</td>
<td>Mass Media and Society</td>
<td>3</td>
</tr>
<tr>
<td>JMC 443</td>
<td>Internship in Mass Media</td>
<td>1-6</td>
</tr>
<tr>
<td>JMC 446</td>
<td>Senior Portfolio</td>
<td>1</td>
</tr>
</tbody>
</table>

JMC 343 – Video at Antelope  2 credit hours
Students will write, produce, perform and serve as production crew for a variety of video programming including news, sports, and entertainment. This programming will be hosted on the Antelope website. Whenever possible, video content will be paired with a story from the print edition of the Antelope.
Total Credits Allowed: 6.00
Prerequisite: JMC 250

JMC 350 – News at Antelope  2 credit hours
This course is designed to give Communication students practical experiences in professional information gathering. Students will select topics, develop angles, identify sources, and produce content for online, print, and broadcast media. May be repeated for a total of four hours.
Total Credits Allowed: 4.00
Prerequisite: JMC 302 or JMC 318 or permission of instructor

JMC 351 – Advertising at Antelope  2 credit hours
Students will develop advertising accounts, sell and design ads for the student newspaper, The Antelope. May be repeated for a total of four hours.
Total Credits Allowed: 4.00
Prerequisite: JMC 307 and JMC 329 or JMC 330 or permission of instructor

JMC 352 – Antelope Newspaper Production Photo Staff  2 credit hours
Students will take, process, and print pictures for the student newspaper, The Antelope. May be repeated for a total of four hours.
Total Credits Allowed: 10.00
Prerequisite: JMC 220 or permission of instructor

JMC 356 – Broadcast Announcing  3 credit hours
Instruction in performance for television and radio including news, personality, live performance and voice over. Students will perform in each class period with direct audience feedback.

JMC 388 – GS Capstone  3 credit hours
An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline.
Prerequisite: Junior or senior level standing or within 6 hours of completing general studies requirements.

JMC 400 – Commentary and Blogging  3 credit hours
This course introduces students to opinion writing for a range of media, including blogs, newspapers, magazines, and audio/video. Students will read, listen to, and analyze editorials, columns and spoken commentary, as well as write them for various media.
Prerequisite: Junior standing

JMC 409 – Public Relations Strategy  3 credit hours
Case study analysis of public relations problems and procedures. Practice in creating materials which help organizations reach their publics.
Prerequisite: JMC 309

JMC 414 – Communications Law  3 credit hours
Privileges and constraints on mass media. Libel, contempt, access, privacy, and copyright are considered. National and state regulations are examined.
Prerequisite: Junior standing

JMC 415 – Interpretive Reporting  3 credit hours
Writing interpretive articles. Research and practice in understanding and evaluating contemporary problems and relating them to the social sciences.
Prerequisite: JMC 315

JMC 420 – Advertising Campaigns  3 credit hours
Integrates, amplifies and applies previous advertising and marketing coursework. Focus is three-fold: 1) utilizing research to write sound advertising-based integrated marketing communication plans, complete with post tests for effectiveness; 2) creating the campaigns including proposed media plans and media buys; and 3) making client presentations.
Prerequisite: JMC 307
Additional Course Fee Required

JMC 425 – Topics in Mass Media  1-3 credit hours
The course examines various aspects of mass communication. The content of the course will be announced each time the course is offered. Possible topics include: public policy and the media; women, minorities and the media, and advanced web site design.
Total Credits Allowed: 9.00

JMC 427 – Advanced Video Production  3 credit hours
Features single camera projects with close faculty supervision.
Prerequisite: JMC 265 and JMC 343

JMC 440 – Mass Media Research  3 credit hours
The course is designed to accommodate the needs of students interested in understanding and conducting mass communications research. The course will introduce students to examples of mass communication research, as well as methods and typical research designs.
Prerequisite: Junior standing

JMC 443 – Internship in Mass Media  1-6 credit hours
Supervised field experience with a cooperative agency in a media-related field. There will be an evaluation and review required with the sponsoring faculty member. Each student will be required to write an evaluation paper. The student must meet special requirements to participate in the program. Complete information is available in the Communication Department office.
Total Credits Allowed: 18.00

JMC 447 – Senior Portfolio  1 credit hour
The course is intended to provide the Department of Communication student with a comprehensive foundation in electronic portfolio creation to meet the graduation requirement.
Prerequisite: Junior or senior standing
JMC 498 – Multimedia Directed Study  1 credit hour  
Students will work in teams in this course and will produce original multimedia productions in consultation with and directed by members of the Art and Art History, Computer Science and Information Technology, and Communication Departments. This is a capstone course for Multimedia majors and minors and should be taken during the student’s senior year.  
Prerequisite: Senior standing

JMC 499 – Independent Study in Mass Media  1-3 credit hours  
Special assignments in the field of mass communication. May be taken for a total of 6 hours.  
Department Consent Required  
Total Credits Allowed: 18.00

Speech (SPCH)

SPCH 100 – Fundamentals of Speech Communication  3 credit hours  
Study and practice of principles of public speaking.

SPCH 154 – Cross-Cultural Communication  3 credit hours  
This course is designed to provide students with effective cross-cultural communication skills.

SPCH 188 – GS Portal  3 credit hours  
Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor.  
Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.  
Total Credits Allowed: 6.00  
Prerequisite: First year freshman standing or sophomore standing only.

SPCH 201 – Classical Traditions in the Communicative Arts  3 credit hours  
A study of the contributions of the classical civilizations of Greece and Rome to the arts of communication: rhetoric and oratory, theatre and interpretation, and a study of classical influences on modern communication.

SPCH 202 – Communication Concepts in Society  3 credit hours  
A survey of the basic concepts of communication through application to different contexts and through examination of literature and methods in communication research.

SPCH 205 – Voice and Articulation  3 credit hours  
Designed to improve voice articulation and projection.

SPCH 222 – Oral Interpretation of Literature  3 credit hours  
Performing from great literature, developing close appreciation of the aesthetic elements of prose, poetry, and drama from the performing artist’s viewpoint.

SPCH 230 – Nonverbal Communication  3 credit hours  
Study of principles and effects of nonverbal communication.

SPCH 231 – Introduction to Forensics and Debate  3 credit hours  
Study of debate and individual events procedures focused on skills of investigation and presentation.

SPCH 237 – Intercollegiate Debate and Forensics  1-4 credit hours  
For students interested in intercollegiate debate and individual events tournaments.  
Total Credits Allow: 4.00

SPCH 252 – Communication Inquiry  3 credit hours  
Improve researching skills by applying knowledge of experimental design to analyze, evaluate, and interpret research writing within the Communication field.  
Prerequisite: SPCH 202 or instructor approval

SPCH 270 – Advanced Public Speaking  3 credit hours  
This course will provide advanced work in speaker’s delivery regarding: voice, body language, gestures, and facial expression. Two aspects of language will be considered: technical and influential. Speechwriting as a skill and a profession will be introduced. Speeches in the impromptu, extemporaneous and manuscript style will be presented by the students.  
Prerequisite: SPCH 100

SPCH 280H – Special Topics-Honors  3 credit hours

SPCH 300 – Interpersonal and Relational Communication  3 credit hours  
Study of interpersonal and relational communication including the role of verbal and nonverbal communication in relationship development and maintenance, conflict management and interpersonal influence.

SPCH 301 – Introduction to Organizational Communication  3 credit hours  
Students in this course will be introduced to the constitutive role that communication plays within organizational settings through studying the various theoretical approaches of the organizational communication discipline.

SPCH 332 – Logic Argumentation and Reasoning  3 credit hours  
An examination of theories of practical logic with emphasis on rational decision making.

SPCH 340 – Professional Communication  3 credit hours  
The course is designed to have a student consider his/her future career and the communication skills necessary in order to be successful in that career. The following skills will be presented: professional presentation skills, exploration of professional development topics that will aid interviewers to be effective, research into potential career opportunities, creation of an online resume, preparing for and conducting a virtual job interview. The student will develop an online video profile that supplements their job application and resume.  
Prerequisite: General Studies oral communication requirement and either junior standing or instructor approval

SPCH 360 – Persuasion and Propaganda  3 credit hours  
The study and practice of persuasion.

SPCH 370 – Small Group Communication  3 credit hours  
Study of small group communication theory and participation in various types of group discussion and activities.

SPCH 380 – Rhetorical Criticism  3 credit hours  
Study of how to understand the consequences of persuasive communication, how to evaluate its quality, and how to be an effective agent of change.

SPCH 400 – The Teaching of Speech  3 credit hours  
A methods course dealing with practical aspects of structuring and planning a speech-theatre program in the secondary schools.
SPCH 401 – Seminar: Special Topics  1-3 credit hours
Course work on a specific topic of communication designed by the teacher.
Total Credits Allowed: 15.00

SPCH 445 – Diffusion of Innovations  3 credit hours
Diffusion of Innovations examines the adoption of innovations by individuals in a social system from the perspective of a communication based model. Examples of innovations include fashion trends, campaign slogans, communication technologies, hygiene practices, birth control, farming practices, hybrid powered automobiles, types of government rule (democracy) and genetically engineered foods. The diffusion phenomenon is examined emphasizing social and individual points of view. Class sessions are mostly based on lecture, with some discussion. Assessment tools include exams, case studies, and a final semester project. The final project will be presented to the class.

SPCH 450 – Language, Thought & Action  3 credit hours
Students will study how people use language to exchange meaning, influence one another, and accomplish goals as a fundamental aspect of social interaction in any context. The focus of the course is on different theoretical perspectives used to understand language and different methods of examining social interaction.
Prerequisite: SPCH 252 or instructor approval

SPCH 451 – Leadership Communication  3 credit hours
A study of the characteristics, styles, roles, and strategies of leaders with emphasis on parliamentary process.

SPCH 452 – Advanced Organizational Communication  3 credit hours
Students in this course will investigate a variety of significant organizational communication issues that contribute to the development and maintenance of the organizational workplace. Students will apply theories through case studies and projects.
Prerequisite: SPCH 301

SPCH 453 – Interviewing  3 credit hours
Theories and techniques of interviewing, including information gathering, employment, appraisal and persuasive interviewing.

SPCH 454 – Intercultural Communication  3 credit hours
Study of communication across cultures.

SPCH 455 – Communication Training and Consulting  3 credit hours
A study of how to plan, conduct and evaluate communication training and development programs within the organization.

SPCH 456 – Rhetorical Theory  3 credit hours
Historical study of theories of persuasive communication from early Greek and Roman times.

SPCH 457 – Contemporary Rhetorical Theory  3 credit hours
Modern rhetorical theories.

SPCH 459 – Organizational & Relational Communication Senior Practicum  3 credit hours
The capstone in communication is intended to serve as a culminating experience for communication majors. Students will engage in a significant service project that will lead to assignments that allow them to integrate their experiences across different courses, apply the written and oral communication skills they have learned, and engage in professional development.
Prerequisite: Senior status as an Organizational and Relational Communication major.

SPCH 460 – Independent Study and Research  1-4 credit hours
Investigation of selected problems or topics on an individual basis. Obtain form from the Department office.
Total Credits Allowed: 6.00

SPCH 475 – Internship  1-6 credit hours
In-depth study for advanced students through practical experience in the business and professional world in the area of speech communication. Department Consent Required
Total Credits Allowed: 6.00

SPCH 499 – Communication Theory  3 credit hours
An overview of theory and major theorists in the field of communication.

Advertising and Public Relations Minor
Offered by Department of Communication (p. 364)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>JMC 112</td>
<td>Communication Software</td>
<td>3</td>
</tr>
<tr>
<td>JMC 300</td>
<td>Website Design</td>
<td>3</td>
</tr>
<tr>
<td>JMC 414</td>
<td>Communications Law</td>
<td>3</td>
</tr>
</tbody>
</table>

Advertising and Public Relations Core

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>JMC 230</td>
<td>Integrated Marketing Communications</td>
<td>3</td>
</tr>
<tr>
<td>JMC 307</td>
<td>Advertising Copywriting</td>
<td>3</td>
</tr>
<tr>
<td>JMC 309</td>
<td>Public Relations</td>
<td>3</td>
</tr>
<tr>
<td>JMC 318</td>
<td>Writing for the Media</td>
<td>3</td>
</tr>
<tr>
<td>JMC 329</td>
<td>Print Advertising Design</td>
<td>3</td>
</tr>
<tr>
<td>JMC 330</td>
<td>Publication Design</td>
<td>3</td>
</tr>
<tr>
<td>JMC 340</td>
<td>Media Planning &amp; Selling</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credit Hours 21

Advertising and Public Relations, Bachelor of Arts
Offered by Department of Communication (p. 364)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>JMC 100</td>
<td>Global Media Literacy</td>
<td>3</td>
</tr>
</tbody>
</table>

Foundational Core (Written, Math, Oral, Democracy)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>JMC 100</td>
<td>Global Media Literacy</td>
<td>3</td>
</tr>
</tbody>
</table>

Portal

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>JMC 307</td>
<td>Writing for the Media</td>
<td>3</td>
</tr>
</tbody>
</table>

Distribution

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>JMC 318</td>
<td>Writing for the Media</td>
<td>3</td>
</tr>
</tbody>
</table>

Humanities (p. 631)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>JMC 318</td>
<td>Writing for the Media</td>
<td>3</td>
</tr>
</tbody>
</table>

Social Sciences (p. 633)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>JMC 318</td>
<td>Writing for the Media</td>
<td>3</td>
</tr>
</tbody>
</table>

Natural Sciences (p. 632)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>JMC 318</td>
<td>Writing for the Media</td>
<td>3</td>
</tr>
</tbody>
</table>

Analytical and Quantitative Thought (p. 628)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>JMC 318</td>
<td>Writing for the Media</td>
<td>3</td>
</tr>
</tbody>
</table>

Wellness (p. 633)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>JMC 318</td>
<td>Writing for the Media</td>
<td>3</td>
</tr>
</tbody>
</table>
Needed to reach 27 credit hour minimum in Distribution 5

**Capstone**

Select one course numbered 388 (p. 628) 3

**BA Language requirement**

Complete all required courses 1 6

**Major Option**

Complete all required courses 36

**Minor or 2nd Major**

Complete all required courses 2 24

**Unrestricted electives**

Needed to reach 120 credit hour minimum 9

Total Credit Hours 120

**Students selecting a major in Advertising and Public Relations must earn a minimum 2.5 G.P.A. in the major.**

Students selecting a major in Advertising and Public Relations must compile evidence of achievement particular to their chosen career field. Students will present this portfolio and discuss its contents with a Faculty Portfolio Committee in the semester prior to their graduation.

**Major Option**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>JMC 112</td>
<td>Communication Software</td>
<td>3</td>
</tr>
<tr>
<td>JMC 215</td>
<td>News Writing &amp; Photography</td>
<td>3</td>
</tr>
<tr>
<td>JMC 300</td>
<td>Website Design</td>
<td>3</td>
</tr>
<tr>
<td>JMC 414</td>
<td>Communications Law</td>
<td>3</td>
</tr>
</tbody>
</table>

**Advertising and Public Relations Core**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>JMC 230</td>
<td>Integrated Marketing Communications</td>
<td>3</td>
</tr>
<tr>
<td>JMC 302</td>
<td>Digital Storytelling</td>
<td>3</td>
</tr>
<tr>
<td>JMC 307</td>
<td>Advertising Copywriting</td>
<td>3</td>
</tr>
<tr>
<td>JMC 309</td>
<td>Public Relations</td>
<td>3</td>
</tr>
<tr>
<td>JMC 350</td>
<td>News at Antelope</td>
<td>2</td>
</tr>
<tr>
<td>JMC 351</td>
<td>Advertising at Antelope</td>
<td>2</td>
</tr>
<tr>
<td>JMC 329</td>
<td>Print Advertising Design</td>
<td>3</td>
</tr>
<tr>
<td>or JMC 330</td>
<td>Publication Design</td>
<td></td>
</tr>
<tr>
<td>JMC 409</td>
<td>Public Relations Strategy</td>
<td>3</td>
</tr>
<tr>
<td>or JMC 420</td>
<td>Advertising Campaigns</td>
<td></td>
</tr>
</tbody>
</table>

**Major Option**

Select 2 credit hours of the following: 2

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>JMC 110</td>
<td>Topics</td>
<td></td>
</tr>
<tr>
<td>JMC 250</td>
<td>Video Production Foundations</td>
<td></td>
</tr>
<tr>
<td>JMC 425</td>
<td>Topics in Mass Media</td>
<td></td>
</tr>
</tbody>
</table>

Any course from JMC 110 - JMC 499 4

Total Credit Hours 36

---

1 For specific language requirements see #2 of Bachelor of Arts Degree requirements (p. 213).

2 A minor or second major is required for a complete degree program. The number of required electives needed to reach 120 total credit hours overall will depend upon the specific program chosen.

3 JMC 110 is one credit hour and may be taken twice (any topics but InDesign and Photoshop).

4 Except JMC 388. JMC 475 is not available for major elective credit.
### JMC 414 Communications Law 3

#### Advertising and Public Relations Core
- JMC 230 Integrated Marketing Communications 3
- JMC 302 Digital Storytelling 3
- JMC 307 Advertising Copywriting 3
- JMC 309 Public Relations 3
- JMC 350 News at Antelope 2
- JMC 351 Advertising at Antelope 2
- JMC 329 Print Advertising Design 3
  - or JMC 330 Publication Design
- JMC 409 Public Relations Strategy 3
  - or JMC 420 Advertising Campaigns

#### Advertising and Public Relations Electives
Select 2 credit hours of the following: 2
- JMC 110 Topics 2
- JMC 250 Video Production Foundations
- JMC 425 Topics in Mass Media
- Any course from JMC 110 - JMC 499 3

**Total Credit Hours** 36

---

1. A minor or second major is required for a complete degree program. The number of required electives needed to reach 120 total credit hours overall will depend upon the specific program chosen.

2. JMC 110 is 1 credit hour and may be taken twice (any topics but InDesign and Photoshop).

3. Except JMC 388. JMC 475 is not available for major elective credit.

---

### Journalism Minor
Offered by Department of Communication (p. 364)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>JMC 112</td>
<td>Communication Software</td>
<td>3</td>
</tr>
<tr>
<td>JMC 215</td>
<td>News Writing &amp; Photography</td>
<td>3</td>
</tr>
<tr>
<td>JMC 300</td>
<td>Website Design</td>
<td>3</td>
</tr>
<tr>
<td>JMC 414</td>
<td>Communications Law</td>
<td>3</td>
</tr>
</tbody>
</table>

#### Reporting Core
- JMC 302 Digital Storytelling 3
- JMC 350 News at Antelope 2

#### Reporting Electives
Select 3 credit hours from the following: 3
- JMC 265 Video Production
- JMC 305 Writing Feature and Magazine Articles
- JMC 315 Advanced Reporting & Editing
- JMC 406 Commentary and Blogging

**Total Credit Hours** 20

---

### Journalism, Bachelor of Arts
Offered by Department of Communication (p. 364)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>JMC 112</td>
<td>Communication Software</td>
<td>3</td>
</tr>
<tr>
<td>JMC 215</td>
<td>News Writing &amp; Photography</td>
<td>3</td>
</tr>
<tr>
<td>JMC 300</td>
<td>Website Design</td>
<td>3</td>
</tr>
<tr>
<td>JMC 414</td>
<td>Communications Law</td>
<td>3</td>
</tr>
</tbody>
</table>

#### Reporting Core
- JMC 250 Video Production Foundations 2
- JMC 302 Digital Storytelling 3
- JMC 315 Advanced Reporting & Editing 3
- JMC 350 News at Antelope 4
- JMC 416 Interpretive Reporting 3

#### Reporting Electives
Select 9 credit hours of the following: 9
- JMC 110 Topics 3
Journalism, Bachelor of Science

Offered by Department of Communication (p. 364)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>JMC 112</td>
<td>Communication Software</td>
<td>3</td>
</tr>
<tr>
<td>JMC 215</td>
<td>News Writing &amp; Photography</td>
<td>3</td>
</tr>
<tr>
<td>JMC 300</td>
<td>Website Design</td>
<td>3</td>
</tr>
<tr>
<td>JMC 414</td>
<td>Communications Law</td>
<td>3</td>
</tr>
</tbody>
</table>

**Reporting Core**

- JMC 250 Video Production Foundations (2)
- JMC 302 Digital Storytelling (3)
- JMC 315 Advanced Reporting & Editing (3)
- JMC 350 News at Antelope (4)
- JMC 416 Interpretive Reporting (3)

**Reporting Electives**

Select 9 credit hours of the following:
- JMC 110 Topics (2)
- JMC 226 Audio Production & Announcing
- JMC 265 Video Production
- JMC 305 Writing Feature and Magazine Articles
- JMC 330 Publication Design
- JMC 406 Commentary and Blogging
- JMC 425 Topics in Mass Media (3)
- JMC 460 Mass Media and Society
- JMC 475 Internship in Mass Media (3)
- JMC 498 Multimedia Directed Study (3)
- JMC 499 Independent Study in Mass Media (3)

Total Credit Hours 36

For specific language requirements see #2 of Bachelor of Arts Degree requirements (p. 213).

A minor or second major is required for a complete degree program. The number of required electives needed to reach 120 total credit hours overall will depend upon the specific program chosen.

Topics is 1 credit hour and may be taken twice (any topics but InDesign and Photoshop).

May take no more than 2 credit hours from JMC 110, JMC 475, JMC 498, or JMC 499 for major elective credit.

Unrestricted electives

Needed to reach 120 credit hour minimum 9-11

Total Credit Hours 114-119

Students selecting a major in Journalism must earn a minimum 2.5 G.P.A. in the major.

Students selecting a major in Journalism must compile evidence of achievement particular to their chosen career field. Students will present this portfolio and discuss its contents with a Faculty Portfolio Committee in the semester prior to their graduation.

Journalism, Bachelor of Science

Offered by Department of Communication (p. 364)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>JMC 100</td>
<td>Global Media Literacy</td>
<td>3</td>
</tr>
</tbody>
</table>

**Foundational Core (Written, Math, Oral, Democracy)**

Foundational Core courses (p. 627) 12

including:

- JMC 100 Global Media Literacy

**Portal**

Select one course numbered 188 (p. 632) 3

**Distribution**

Aesthetics (p. 627) 3

Humanities (p. 631) 6

Social Sciences (p. 633) 6

Natural Sciences (p. 632) 7

Analytical and Quantitative Thought (p. 628) 0

Wellness (p. 633) 0

Needed to reach 27 credit hour minimum in Distribution 5

**Capstone**

Select one course numbered 388 (p. 628) 3

**BS Science-related course requirements**

Select one of the following: 0-3

- Select 6 credit hours of General Studies Analytical and Quantitative Thought courses

or

- Select 2 General Studies lab courses in Natural Sciences

**Major Option**

Complete all required courses 36

**Minor or 2nd Major**

Complete all required courses 1 24

Media Production Minor

Offered by Department of Communication (p. 364)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>JMC 112</td>
<td>Communication Software</td>
<td>3</td>
</tr>
<tr>
<td>JMC 215</td>
<td>News Writing &amp; Photography</td>
<td>3</td>
</tr>
<tr>
<td>JMC 300</td>
<td>Website Design</td>
<td>3</td>
</tr>
<tr>
<td>JMC 414</td>
<td>Communications Law</td>
<td>3</td>
</tr>
</tbody>
</table>

**Journalism and Mass Communication Core Requirements**

**Reporting Core**

- JMC 250 Video Production Foundations (2)
- JMC 302 Digital Storytelling (3)
- JMC 315 Advanced Reporting & Editing (3)
- JMC 350 News at Antelope (4)
- JMC 416 Interpretive Reporting (3)

**Reporting Electives**

Select 9 credit hours of the following:

- JMC 110 Topics (2)
- JMC 226 Audio Production & Announcing
- JMC 265 Video Production
- JMC 305 Writing Feature and Magazine Articles
- JMC 330 Publication Design
- JMC 406 Commentary and Blogging
- JMC 425 Topics in Mass Media (3)
- JMC 460 Mass Media and Society
- JMC 475 Internship in Mass Media (3)
- JMC 498 Multimedia Directed Study (3)
- JMC 499 Independent Study in Mass Media (3)

Total Credit Hours 36

For specific language requirements see #2 of Bachelor of Arts Degree requirements (p. 213).

A minor or second major is required for a complete degree program. The number of required electives needed to reach 120 total credit hours overall will depend upon the specific program chosen.

Topics is 1 credit hour and may be taken twice (any topics but InDesign and Photoshop).

May take no more than 2 credit hours from JMC 110, JMC 475, JMC 498, or JMC 499 for major elective credit.
JMC 112  Communication Software  3
JMC 300  Website Design  3
JMC 414  Communications Law  3

**Media Production Core**
Select 9 credit hours of the following:  9
- JMC 110  Topics  
- JMC 226  Audio Production & Announcing  
- JMC 250  Video Production Foundations  
- JMC 265  Video Production  
- JMC 301  Web Site Design II  
- JMC 304  Interactive Media Design  
- JMC 329  Print Advertising Design  
- JMC 330  Publication Design  
- JMC 406  Commentary and Blogging  
- JMC 425  Topics in Mass Media  

Total Credit Hours  18

1  Topics is 1 credit hour and may be taken for no more than 2 credit hours (any topics but InDesign and Photoshop).
2  3 credit hour maximum.

## Multimedia Minor

Offered by Department of Communication (p. 364)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSIT 130</td>
<td>Introduction to Computer Science</td>
<td>4</td>
</tr>
<tr>
<td>CSIT 425</td>
<td>Database Systems</td>
<td>3</td>
</tr>
<tr>
<td>or CSIT 440</td>
<td>Client-side Web Application Development</td>
<td></td>
</tr>
<tr>
<td>ART 301M</td>
<td>Typography I/Multimedia</td>
<td>3</td>
</tr>
<tr>
<td>ART 305M</td>
<td>Computers and Design/Multimedia</td>
<td>3</td>
</tr>
<tr>
<td>ART 318M</td>
<td>Graphic Design I / Multimedia</td>
<td>3</td>
</tr>
<tr>
<td>JMC 250</td>
<td>Video Production Foundations</td>
<td>2</td>
</tr>
<tr>
<td>JMC 318</td>
<td>Writing for the Media</td>
<td>3</td>
</tr>
<tr>
<td>JMC 414</td>
<td>Communications Law</td>
<td>3</td>
</tr>
<tr>
<td>JMC 498</td>
<td>Multimedia Directed Study</td>
<td>1</td>
</tr>
</tbody>
</table>

Total Credit Hours  25

*Multimedia minors are expected to take the following as General Studies courses:*

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>JMC 100</td>
<td>Global Media Literacy</td>
<td>3</td>
</tr>
<tr>
<td>ART 120</td>
<td>Art Appreciation</td>
<td>3</td>
</tr>
</tbody>
</table>

## Multimedia, Bachelor of Arts

Offered by Department of Communication (p. 364)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Foundation Core (Written, Math, Oral, Democracy)</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Foundational Core Courses</strong></td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MATH 102  College Algebra</td>
<td></td>
</tr>
<tr>
<td></td>
<td>JMC 100  Global Media Literacy</td>
<td></td>
</tr>
</tbody>
</table>

**Portal**
Select one course numbered 188 (p. 632)  3

**Distribution**
Aesthetics (p. 627)  3

Including:
- ART 120  Art Appreciation
- Humanities (p. 631)  6
- Social Sciences (p. 633)  6
- Natural Sciences (p. 632)  7
- Analytical and Quantitative Thought (p. 628)  4

Including:
- CSIT 130  Introduction to Computer Science
- Wellness (p. 633)  0

Needed to reach 27 credit hour minimum in Distribution  1

**Capstone**
Select one course numbered 388 (p. 628)  3

**BA Language requirement**
Complete all required courses  6

**Major Option**
Complete all required courses  36

**Minor or 2nd Major**
Complete all required courses  24

**Unrestricted electives**
Needed to reach 120 credit hour minimum  9

Total Credit Hours  120

*Students selecting a major in Multimedia must earn a minimum 2.5 G.P.A. in the major.*

## Major Option

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Multimedia Requirements</strong></td>
<td></td>
</tr>
<tr>
<td>CSIT 425</td>
<td>Database Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIT 440</td>
<td>Client-side Web Application Development</td>
<td>3</td>
</tr>
<tr>
<td>ART 301M</td>
<td>Typography I/Multimedia</td>
<td>3</td>
</tr>
<tr>
<td>ART 305M</td>
<td>Computers and Design/Multimedia</td>
<td>3</td>
</tr>
<tr>
<td>ART 318M</td>
<td>Graphic Design I / Multimedia</td>
<td>3</td>
</tr>
<tr>
<td>JMC 250</td>
<td>Video Production Foundations</td>
<td>2</td>
</tr>
<tr>
<td>JMC 318</td>
<td>Writing for the Media</td>
<td>3</td>
</tr>
<tr>
<td>JMC 414</td>
<td>Communications Law</td>
<td>3</td>
</tr>
<tr>
<td>JMC 498</td>
<td>Multimedia Directed Study</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Select 12 credit hours of the following:</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>JMC 300  Website Design</td>
<td></td>
</tr>
<tr>
<td></td>
<td>JMC 301  Web Site Design II</td>
<td></td>
</tr>
<tr>
<td></td>
<td>JMC 304  Interactive Media Design</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ART 355M  Electronic Imaging/Multimedia</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ART 454  Computer Animation II</td>
<td></td>
</tr>
<tr>
<td>CSIT 111</td>
<td>Applied Computer Programming</td>
<td></td>
</tr>
</tbody>
</table>
Multimedia, Bachelor of Science

Offered by Department of Communication (p. 364)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSIT 150</td>
<td>Object Oriented Programming</td>
<td></td>
</tr>
<tr>
<td>CSIT 406</td>
<td>Internet-based Information Systems Development</td>
<td></td>
</tr>
</tbody>
</table>

Total Credit Hours 36

1. For specific language requirements see #2 of Bachelor of Arts Degree requirements (p. 213).

2. A minor or second major is required for a complete degree program. The number of required electives needed to reach 120 total credit hours overall will depend upon the specific program chosen.

Multimedia Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSIT 425</td>
<td>Database Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIT 440</td>
<td>Client-side Web Application Development</td>
<td>3</td>
</tr>
<tr>
<td>ART 301M</td>
<td>Typography I/Multimedia</td>
<td>3</td>
</tr>
<tr>
<td>ART 305M</td>
<td>Computers and Design/Multimedia</td>
<td>3</td>
</tr>
<tr>
<td>ART 318M</td>
<td>Graphic Design I/Multimedia</td>
<td>3</td>
</tr>
<tr>
<td>JMC 250</td>
<td>Video Production Foundations</td>
<td>2</td>
</tr>
<tr>
<td>JMC 318</td>
<td>Writing for the Media</td>
<td>3</td>
</tr>
<tr>
<td>JMC 414</td>
<td>Communications Law</td>
<td>3</td>
</tr>
<tr>
<td>JMC 498</td>
<td>Multimedia Directed Study</td>
<td>1</td>
</tr>
</tbody>
</table>

Select 12 credit hours of the following: 12

JMC 300  Website Design
JMC 301  Web Site Design II
JMC 304  Interactive Media Design
ART 355M Electronic Imaging/Multimedia
ART 454 Computer Animation II
CSIT 111  Applied Computer Programming
CSIT 150  Object Oriented Programming
CSIT 406  Internet-based Information Systems Development

Organizational and Relational Communication Comprehensive, Bachelor of Science

Offered by Department of Communication (p. 364)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
</table>

General Studies

Foundational Core (Written, Math, Oral, Democracy)

Foundational Core Courses 12

Including:

JMC 100  Global Media Literacy

Portal

Select one course numbered 188 (p. 632) 3

Distribution

Aesthetics (p. 627) 3

Including:

ART 120  Art Appreciation

Humanities (p. 631) 6

Social Sciences (p. 633) 6

Natural Sciences (p. 632) 7

Analytical and Quantitative Thought (p. 628) 0

Wellness (p. 633) 0

Needed to reach 27 credit hour minimum in Distribution 5

Capstone

Select one course numbered 388 (p. 628) 3

BS Science-related course requirements

Including:

CSIT 130  Introduction to Computer Science

MATH 102  College Algebra

Major Option

Complete all required courses 36

Minor or 2nd Major

Complete all required courses 24

Unrestricted electives

Needed to reach 120 credit hour minimum 8

Total Credit Hours 120

Students selecting a major in Multimedia must earn a minimum 2.5 G.P.A. in the major.

Major Option

Code    | Title                                      | Credit Hours |
|---------|--------------------------------------------|--------------|

Multimedia Requirements

Select one of the following: 0-3
Select 6 credit hours of General Studies Analytical and Quantitative Thought courses

or

Select a total of two General Studies lab courses in Natural Sciences

**Major Option**

Complete all required courses 45

**Unrestricted electives**

Needed to reach 120 credit hour minimum 24-26

Total Credit Hours 114-119

Students selecting a major in Organizational and Relational Communication must earn a minimum 2.5 G.P.A. in the major.

**Major Option**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Organizational and Relational Communication Core Requirements</strong></td>
<td></td>
</tr>
<tr>
<td>SPCH 202</td>
<td>Communication Concepts in Society</td>
<td>3</td>
</tr>
<tr>
<td>SPCH 252</td>
<td>Communication Inquiry</td>
<td>3</td>
</tr>
<tr>
<td>SPCH 456</td>
<td>Rhetorical Theory</td>
<td>3</td>
</tr>
<tr>
<td>SPCH 459</td>
<td>Organizational &amp; Relational Communication Senior Practicum</td>
<td>3</td>
</tr>
<tr>
<td>SPCH 499</td>
<td>Communication Theory</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Speaking Techniques Requirements</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select one of the following:</td>
<td>3</td>
</tr>
<tr>
<td>SPCH 270</td>
<td>Advanced Public Speaking</td>
<td></td>
</tr>
<tr>
<td>SPCH 332</td>
<td>Logic Argumentation and Reasoning</td>
<td></td>
</tr>
<tr>
<td>SPCH 360</td>
<td>Persuasion and Propaganda</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Communication Requirements</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select one of the following:</td>
<td>9</td>
</tr>
<tr>
<td>SPCH 301</td>
<td>Introduction to Organizational Communication</td>
<td></td>
</tr>
<tr>
<td>SPCH 451</td>
<td>Leadership Communication</td>
<td></td>
</tr>
<tr>
<td>SPCH 452</td>
<td>Advanced Organizational Communication</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Relational Communication</strong></td>
<td></td>
</tr>
<tr>
<td>SPCH 300</td>
<td>Interpersonal and Relational Communication</td>
<td></td>
</tr>
<tr>
<td>SPCH 450</td>
<td>Language, Thought &amp; Action</td>
<td></td>
</tr>
<tr>
<td>SPCH 454</td>
<td>Intercultural Communication</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Speech Electives</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select 6 credit hours of the following:</td>
<td>6</td>
</tr>
<tr>
<td>SPCH 200-SPCH 499</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Organizational and Relational Communication Support Track</strong></td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>Select 12 credit hours in a support track area in consultation with advisor.</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>Total Credit Hours</td>
<td>45</td>
</tr>
</tbody>
</table>

**Professional Communication Minor**

Offered by Department of Communication (p. 364)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Requirements</strong></td>
<td></td>
</tr>
<tr>
<td>SPCH 202</td>
<td>Communication Concepts in Society</td>
<td>3</td>
</tr>
<tr>
<td>SPCH 340</td>
<td>Professional Communication</td>
<td>3</td>
</tr>
<tr>
<td>SPCH 370</td>
<td>Small Group Communication</td>
<td>3</td>
</tr>
<tr>
<td>SPCH 453</td>
<td>Interviewing</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Select 6 credit hours of the following:</td>
<td>6</td>
</tr>
<tr>
<td>SPCH 200-SPCH 499</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Total Credit Hours</td>
<td>18</td>
</tr>
</tbody>
</table>

1 except SPCH 460 or SPCH 475

**Speech/Theatre (Elementary Education) Minor**

Offered by Department of Communication (p. 364)

This course of study is only available to students seeking an Elementary Education Endorsement

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Requirements</strong></td>
<td></td>
</tr>
<tr>
<td>SPCH 340</td>
<td>Professional Communication</td>
<td>3</td>
</tr>
<tr>
<td>THEA 235</td>
<td>Creative Dramatics</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Select 3 credit hours of the following:</td>
<td>3</td>
</tr>
<tr>
<td>SPCH 222</td>
<td>Oral Interpretation of Literature</td>
<td></td>
</tr>
</tbody>
</table>
### Sports Communication, Bachelor of Arts

Offered by Department of Communication (p. 364)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>THEA 222</td>
<td>Oral Interpretation of Literature</td>
<td></td>
</tr>
<tr>
<td>THEA 225</td>
<td>Acting I</td>
<td></td>
</tr>
<tr>
<td>SPCH 205</td>
<td>Voice and Articulation</td>
<td></td>
</tr>
<tr>
<td>or CDIS 210</td>
<td>Survey of Communication Disorders</td>
<td></td>
</tr>
</tbody>
</table>

Select 3 credit hours of the following:

| THEA 237 | Children's Theatre                             | 3            |
| THEA 423 | Advanced Theatre Practicum                     |              |
| THEA 480 | Play Direction                                 |              |

**Electives**

Select 9 credit hours from Dance, Speech or Theatre to total 24 hours for the minor.  

| Total Credit Hours | 24 |

1 Excluding SPCH 100, SPCH 188, THEA 188, or THEA 388. A course in Dance is strongly recommended.

---

**Major Option**

### Code | Title                                           | Credit Hours |
--- |-------------------------------------------------|--------------|
**Sports Communication Core Requirements**
JMC 112 | Communication Software                         | 3            |
JMC 230 | Integrated Marketing Communications             | 3            |
JMC 414 | Communications Law                             | 3            |
**Media Requirements**
JMC 226 | Audio Production & Announcing                  | 3            |
JMC 250 | Video Production Foundations                    | 2            |
JMC 319 | Sports Writing for the Media                    | 3            |
JMC 329 | Print Advertising Design                        | 3            |
or JMC 330 | Publication Design                           |              |
JMC 339 | Radio Workshop: Sports                          | 2            |
JMC 353 | Sports at Antelope                             | 2            |
**Organizational & Relational Communication Requirements**
SPCH 370 | Small Group Communication                      | 3            |
SPCH 451 | Leadership Communication                       | 3            |
**Sports Communication Option Requirements**
Select one of the following options:

**Option I**

- JMC 475 | Internship in Mass Media (Select 2 credit hours of Internship.) |
- JMC 497 | Senior Portfolio |
**Electives**

Select 3 credit hours of the following:

- JMC 343 | Video at Antelope |
- JMC 406 | Commentary and Blogging |

**Option II**

- JMC 475 | Internship in Mass Media (Select 3 credit hours of Internship.) |
- JMC 497 | Senior Portfolio |
**Electives**

Select 2 credit hours of the following:

- JMC 339 | Radio Workshop: Sports |
- JMC 353 | Sports at Antelope |

---

**Capstone Experience**

- JMC 475 | Internship in Mass Media (Select 2 credit hours of Internship.) |
- JMC 497 | Senior Portfolio |
**Electives**

Select 2 credit hours of the following:

- JMC 343 | Video at Antelope |
- JMC 406 | Commentary and Blogging |

---

**Total Credit Hours**

| 120 |

---

Students selecting a major in Sports Communication must earn a minimum 2.5 G.P.A. in the major.

---

This portfolio and discuss its contents with a Faculty Portfolio Committee in the semester prior to their graduation.

---

Students selecting a major in Sports Communication must compile evidence of achievement particular to their chosen career field. Students will present...
Major Option

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>JMC 112</td>
<td>Communication Software</td>
<td>3</td>
</tr>
<tr>
<td>JMC 230</td>
<td>Integrated Marketing Communications</td>
<td>3</td>
</tr>
<tr>
<td>JMC 414</td>
<td>Communications Law</td>
<td>3</td>
</tr>
<tr>
<td>JMC 226</td>
<td>Audio Production &amp; Announcing</td>
<td>3</td>
</tr>
<tr>
<td>JMC 250</td>
<td>Video Production Foundations</td>
<td>2</td>
</tr>
<tr>
<td>JMC 319</td>
<td>Sports Writing for the Media</td>
<td>3</td>
</tr>
<tr>
<td>JMC 329</td>
<td>Print Advertising Design</td>
<td>3</td>
</tr>
<tr>
<td>or JMC 330</td>
<td>Publication Design</td>
<td>3</td>
</tr>
<tr>
<td>JMC 339</td>
<td>Radio Workshop: Sports</td>
<td>2</td>
</tr>
<tr>
<td>JMC 353</td>
<td>Sports at Antelope</td>
<td>2</td>
</tr>
<tr>
<td>SPCH 370</td>
<td>Small Group Communication</td>
<td>3</td>
</tr>
<tr>
<td>SPCH 451</td>
<td>Leadership Communication</td>
<td>3</td>
</tr>
</tbody>
</table>

Sports Communication Option Requirements

Select one of the following options: 6

Option I

Capstone Experience
- JMC 475 | Internship in Mass Media (Select 2 credit hours of Internship.)
- JMC 497 | Senior Portfolio

Electives
Select 3 credit hours of the following:
- JMC 220 | Photojournalism
- JMC 300 | Website Design
- JMC 309 | Public Relations
- JMC 406 | Commentary and Blogging
- SPCH 301 | Introduction to Organizational Communication
- SPCH 453 | Interviewing

Option II

Capstone Experience
- JMC 475 | Internship in Mass Media (Select 3 credit hours of Internship.)
- JMC 497 | Senior Portfolio

Electives
Select 2 credit hours of the following:
- JMC 220 | Photojournalism
- JMC 300 | Website Design
- JMC 309 | Public Relations
- JMC 343 | Video at Antelope
- JMC 406 | Commentary and Blogging
- SPCH 301 | Introduction to Organizational Communication
- SPCH 453 | Interviewing

Total Credit Hours 36

Students selecting a major in Sports Communication must earn a minimum 2.5 G.P.A. in the major.

Students selecting a major in Sports Communication must compile evidence of achievement particular to their chosen career field. Students will present this portfolio and discuss its contents with a Faculty Portfolio Committee in the semester prior to their graduation.
Department of Communication Disorders

Department Objectives

• To provide education in the field of communication disorders. This program provides the necessary sequence of courses to obtain licensure and/or become endorsed as a speech/language pathologist upon completion of a Master's Degree;
• To offer a minor.

Information for Students Seeking Teaching Endorsements

Upon admission to teacher education, candidates requesting a communication disorders major, supplemental endorsement, or minor in communication disorders (p. 381) should file a program with the Communication Disorders Department for approval. Requirements for admission to student teaching in the endorsed areas are consistent with those recommended by the College of Education (p. 578).

The Speech, Language, and Hearing Clinic

Professional preparation in speech/language pathology requires clinical experience with children and adults who have been referred to the clinic for speech/language and hearing assessment and/or treatment. This program provides an opportunity to study, in a practical setting, the application of skills and techniques learned in the academic program. The clinic provides an integral part of the initial educational program in speech/language pathology.

Communication Disorders Major

One option is available in this major:

Communication Disorders Comprehensive (p. 380) - Bachelor of Science in Education Degree

A minor in Communication Disorders (p. 381) is available.

Michelle McKelvey, Chair
Professor: Diane Loeb, Michelle McKelvey, Jan Moore
Assistant Professor: Whitney Schneider-Cline, Denise Wolfe
Lecturer: Laura Moody

Communication Disorders (CDIS)

CDIS 110 – Articulation for Non-Native Speakers of English 1 credit hour
Designed for students with limited English proficiency. Provides practice in pronunciation of American English and comprehension and use of conversational language, including idioms, slang, homonyms, prepositions, vocabulary, grammar, and rules of discourse. Individual assistance will be arranged. May be taken up to 3 times.
Total Credits Allowed: 3.00

CDIS 188 – GS Portal 3 credit hours
Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.
Total Credits Allowed: 6.00
Prerequisite: First year freshman standing or sophomore standing only.

CDIS 210 – Survey of Communication Disorders 3 credit hours
Nature, causes, and treatment of communication disorders as an educational field for Communication Disorders majors, special education and elementary education majors, and others who desire a knowledge of communication disorders, speech/language pathology and audiology as professional disciplines. This course is not recommended for first semester freshmen. Prerequisite for other speech pathology courses. Observation hours required.

CDIS 215 – Introduction to Phonetics 3 credit hours
Vocal mechanism and the International Phonetic Alphabet. Designed to develop skill in the use of IPA and in the analysis of defective speech sounds.

CDIS 252 – Anatomy & Physiology of the Speech Mechanism 3 credit hours
Study of the anatomy and physiology of the speech mechanism.

CDIS 261 – Normal Language Development 3 credit hours
This course provides an introduction to and exploration of the processes by which humans acquire and use spoken and written language, including comprehension, expression, and development (progression & growth). This course is primarily for CDIS majors.

CDIS 311 – Clinical Methods and Procedures in Communication Disorders 3 credit hours
Familiarizes students with basics of clinical interaction including observation skills, rapport, behavioral objectives, recording progress, and report writing. Provides a basis for accruing 25 clock hours of clinical observation.
Prerequisite: CDIS 210 and CDIS 354 or CDIS 362.
Corequisite: CDIS 312 and TE 319.

CDIS 312 – Field Experience in Communication Disorders 1 credit hour
This field-based experience is designed to meet the clinical observation requirement of the American Speech-Language-Hearing Association (ASHA) for majors in communication disorders. In addition this experience partially fulfills the state of Nebraska field experience requirement for students obtaining a teaching certificate.
Total Credits Allowed: 2.00
Prerequisite: CDIS 210

CDIS 321 – Early Communicative Development for the Teacher 2 credit hours
This is a study of normal and abnormal language development, covering the period from birth through eight years of age. The course addresses normal speech and language development, types of language disorders and why/how the disorders develop. Procedures for identifying infants, toddlers and children as being at risk for developing communication will be discussed.
CDIS 323 – Introduction to Infant Testing 1 credit hour
This course provides an introduction to diagnostic principles, procedures and tools used in assessment of infants.

CDIS 335 – Speech and Hearing Science 4 credit hours
Introduction to the process of human speech communication. Acoustic and physiological aspects of speech production, hearing, and speech perception are presented along with an overview of instrumentation in speech pathology and audiology.
Prerequisite: CDIS 210 and CDIS 252

CDIS 350 – The Psychology of Speech/Language Pathology 3 credit hours
A study of psychological factors in human communication, in disturbed communication, in evaluation and therapy.
Prerequisite: CDIS 210 and PSY 203

CDIS 352 – Normal and Disordered Language: 6-12 Years 3 credit hours
This class is an introduction to language/learning acquisition, three levels of cognitive or meaning organization and the notion that language is a tool that represents learning. The course is designed to facilitate students' understanding that language acquisition is basic. Guidelines and strategies to be used by classroom teachers and speech/language pathologists to facilitate students' learning and to compensate for individual differences in learning will be presented. Course covers identification, assessment, and intervention. For non-majors only.

CDIS 354 – Preschool Language Disorders 3 credit hours
This course explores the nature and characteristics of language disorders in preschool-age children, birth to age 8 years. General principles of language assessment and intervention are presented. Observation hours required.
Prerequisite: CDIS 261

CDIS 356 – Adolescent Language and Communication Disorders 2 credit hours
Study of normal and disordered communication skills of adolescents. Identification and assessment procedures. Classroom and clinical management. Observation hours required.
Prerequisite: CDIS 261

CDIS 362 – Articulation Disorders 3 credit hours
A presentation of principles and procedures for identification, assessment, and treatment of persons with articulation disorders. Observation or practicum hours required.
Prerequisite: Completion of or concurrent enrollment in CDIS 215.

CDIS 363 – Methods for Language Disorders 3 credit hours
This course provides insight into strategies that educators may find helpful in working with school-aged students who exhibit language-learning differences. This course is not for Communication Disorders majors.
Prerequisite: CDIS 261

CDIS 406 – Adult Communication Disorders 2 credit hours
This course provides an overview of communication disorders in adult and geriatric populations. The course will introduce students to the etiologies underlying adult communicative disorders and general characteristics of the various disorders that include hearing loss, stroke, dementia, laryngectomy, degenerative and neurological disorders, etc.
Prerequisite: CDIS 252 and junior standing

CDIS 410 – Introduction to Audiology 4 credit hours
Basic kinds of audiometric testing, disorders, anatomy, and functioning of the ear. Observation of hearing evaluations and administration of pure tone audiometric tests is required.
Prerequisite: CDIS 252 and CDIS 335

CDIS 413 – American Sign Language I 3 credit hours
This course will provide intermediate instruction in sign language, both Signed English (SEE) and American Sign Language (ASL). Issues of deaf culture will be addressed.
Prerequisite: CDIS 413

CDIS 416 – American Sign Language II 3 credit hours
This course is designed to help students of communication disorders become critical readers of research in the field and to demonstrate the relevance of basic and applied research for evaluation and therapy in speech-language pathology and audiology. The course will include research strategies and research design in communication disorders in addition to measurement issues and organization and analysis of data.
Prerequisite: Senior level standing.

CDIS 433 – Clinical Practicum in Audiology 1 credit hour
Experience in administration and interpretation of clinical assessment methods used in diagnostic audiology. Recommended for students considering a career in audiology. May be repeated.
Prerequisite: CDIS 410 or permission of instructor.

CDIS 440 – Augmentative/Alternative Communication 3 credit hours
A course for those interested in communication options for persons who are unable to meet their daily communication needs through natural modes such as speech, gestures, or handwriting. Provides an overview of assessment, available technologies and procedures used.
Prerequisite: Junior standing

CDIS 460 – Independent Study and Research 1-3 credit hours
Investigation of selected problems or topics on an individual basis. Designed to serve students in Communication Disorders who desire additional study in their chosen areas of expertise.
Department Consent Required
Total Credits Allowed: 3.00

CDIS 470 – Professional Issues in Speech/Language Pathology 3 credit hours
Prepares students for employment as speech/language pathologists. Provides information relative to federal and state guidelines by which the practice of speech-language pathology is governed. Addresses rights and responsibilities of speech/language pathologists. Gives information about work settings including public schools, hospitals and other clinical facilities.
Prerequisite: Senior standing
CDIS 480A – Clinical Practicum in Speech/Language Pathology 2 credit hours
Supervised experience in assessment and treatment of communication disorders. May be repeated two semesters to accumulate a minimum of 50 hours of clinical practicum.
Department Consent Required
Additional Course Fee Required

CDIS 480B – Clinical Practicum in Speech/Language Pathology 2 credit hours
Supervised experience in assessment and treatment of communication disorders. May be repeated two semesters to accumulate a minimum of 50 hours of clinical practicum.
Prerequisite: CDIS 311 and CDIS 336 and CDIS 362
Additional Course Fee Required

CDIS 480C – Clinical Practicum in Speech/Language Pathology 2 credit hours
Supervised experience in assessment and treatment of communication disorders. May be repeated two semesters to accumulate a minimum of 50 hours of clinical practicum.
Prerequisite: CDIS 311 and CDIS 336 and CDIS 362
Additional Course Fee Required

CDIS 488 – Senior Seminar 3 credit hours
This course is designed in the traditional research seminar format. The student is expected to develop and demonstrate clear analytical thinking and competence in oral and written communication of findings from the professional literature on topics of relevance to the profession of speech language pathology.
Prerequisite: Senior standing

CDIS 498 – Special Topics 1-3 credit hours
Topics concerning current developments in speech/language pathology. The approach will vary depending upon the topic, the instructor, and the needs of students. (May be taken twice.)
Total Credits Allowed: 6.00

Communication Disorders Comprehensive, Bachelor of Science in Education

Offered by Department of Communication Disorders (p. 378)

Note: Licensure, teacher certification, and ASHA certification require a Master of Science in Education degree with a Speech-Language Pathology Major.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>General Studies</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Foundational Core (Written, Math, Oral, Democracy)</strong></td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>Foundational Core courses (p. 627)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ENG 102 Academic Writing and Research</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SPCH 100 Fundamentals of Speech Communication</td>
<td></td>
</tr>
<tr>
<td></td>
<td>TE 100 Teaching in a Democratic Society</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select one of the following:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MATH 102 College Algebra</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MATH 103 Plane Trigonometry</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MATH 120 Finite Mathematics</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MATH 123 Applied Calculus I</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Portal</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select one course numbered 188 (p. 632)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Distribution</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Aesthetics (p. 627)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Humanities (p. 631)</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Social Sciences (p. 633)</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PSCI 110 Introduction to American Politics</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PSY 203 General Psychology</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Natural Sciences (p. 632)</strong></td>
<td>8</td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>BIOL 103 General Biology</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select one of the following:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CHEM 145 Introductory Chemistry</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CHEM 150 Introduction to Organic and Biochemistry</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CHEM 160 General Chemistry</td>
<td></td>
</tr>
<tr>
<td></td>
<td>&amp; 160L General Chemistry Laboratory</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PHYS 205 General Physics I</td>
<td></td>
</tr>
<tr>
<td></td>
<td>&amp; 205L and Physics I Laboratory</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Analytical and Quantitative Thought (p. 628)</strong></td>
<td>0</td>
</tr>
<tr>
<td></td>
<td><strong>Wellness (p. 633)</strong></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PE 150 Healthy Wealthy and Wise</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Needed to reach 27 credit hour minimum in Distribution</strong></td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>Capstone</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select one course numbered 388 (p. 628)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Professional Sequence</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>TE 204 Typical/Atypical Growth and Development</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>TE 206 Instructional Technology and the</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Preservice Teacher</td>
<td></td>
</tr>
<tr>
<td></td>
<td>TE 306 Reading and Inclusion in K-12 Classrooms</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>TE 319 Management and Assessment in K-12/ Secondary Classrooms</td>
<td>2</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Major Option</th>
<th>Complete all required courses</th>
<th>62</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unrestricted electives</td>
<td>Needed to reach 120 credit hour minimum</td>
<td>2</td>
</tr>
<tr>
<td>Total Credit Hours</td>
<td></td>
<td>120</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Communication Disorders Core Requirements</strong></td>
<td></td>
</tr>
<tr>
<td>CDIS 210</td>
<td>Survey of Communication Disorders</td>
<td>3</td>
</tr>
<tr>
<td>CDIS 215</td>
<td>Introduction to Phonetics</td>
<td>3</td>
</tr>
<tr>
<td>CDIS 252</td>
<td>Anatomy &amp; Physiology of the Speech Mechanism</td>
<td>3</td>
</tr>
<tr>
<td>CDIS 261</td>
<td>Normal Language Development</td>
<td>3</td>
</tr>
<tr>
<td>CDIS 311</td>
<td>Clinical Methods and Procedures in Communication Disorders</td>
<td>3</td>
</tr>
<tr>
<td>CDIS 312</td>
<td>Field Experience in Communication Disorders</td>
<td>1</td>
</tr>
<tr>
<td>CDIS 335</td>
<td>Speech and Hearing Science</td>
<td>4</td>
</tr>
</tbody>
</table>
### Communication Disorders Minor

Offered by Department of Communication Disorders (p. 378)

*The minor in Communication Disorders provides basic information about human communication development and disorders. It is appropriate for students majoring in elementary and special education, psychology, human development, and social work. An individual with a minor in Communication Disorders cannot be employed as a speech-language pathologist, audiologist, or speech-language pathology assistant.*

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CDIS 210</td>
<td>Survey of Communication Disorders</td>
<td>3</td>
</tr>
<tr>
<td>CDIS 252</td>
<td>Anatomy &amp; Physiology of the Speech Mechanism</td>
<td>3</td>
</tr>
<tr>
<td>CDIS 261</td>
<td>Normal Language Development</td>
<td>3</td>
</tr>
<tr>
<td>CDIS 354</td>
<td>Preschool Language Disorders</td>
<td>3</td>
</tr>
<tr>
<td>CDIS 406</td>
<td>Adult Communication Disorders</td>
<td>2</td>
</tr>
</tbody>
</table>

**Electives**

Select 10 credit hours with approval of Communication Disorders faculty:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CDIS 215</td>
<td>Introduction to Phonetics</td>
<td></td>
</tr>
<tr>
<td>CDIS 335</td>
<td>Speech and Hearing Science</td>
<td></td>
</tr>
<tr>
<td>CDIS 362</td>
<td>Articulation Disorders</td>
<td></td>
</tr>
<tr>
<td>CDIS 410</td>
<td>Introduction to Audiology</td>
<td></td>
</tr>
<tr>
<td>CDIS 413</td>
<td>American Sign Language I</td>
<td></td>
</tr>
<tr>
<td>CDIS 415</td>
<td>Aural Rehabilitation</td>
<td></td>
</tr>
</tbody>
</table>

Total Credit Hours: **24**

---

1. Students must apply for admission to all Teacher Education programs (p. 578).
2. Must be taken concurrently with CDIS 311 and CDIS 312.
3. See advisor for approved topic.

---

## Department of Computer Science and Information Technology

### Department Objectives:

- To provide the necessary preparation for students planning careers in Computer Science and related areas;
- To provide the necessary preparation for students planning careers in Information Technology and related areas;
- To provide the courses to meet the requirements of General Studies;
- To provide the courses to meet the service functions for departments requiring knowledge of Computer Science and Information Technology;
- To provide courses that meet the service functions demanded by the community and state in Computer Science and Information Technology;
- To prepare students for graduate work and research in Computer Science and Information Technology.

Students who plan to major in Computer Science or Information Technology should have a strong high school background in mathematics. Those who have a minimum score of 22 on the math portion of the ACT may enroll in CSIT 130, Introduction to Computer Science.

All courses in any CSIT major program require a minimum grade of "C".

### Computer Science Versus Information Technology

Computer Science (CS) and Information Technology (IT) are enormously vibrant fields that are constantly in motion. Just look around and see how much we rely on technology. CS & IT professionals are making a difference in our world today. The United States continues to suffer from a shortage of qualified CS & IT workers with flexible and portable skills who can readily adapt and respond to ever-changing IT demands and processes.
The CS graduate will be more involved with algorithm formulation, software development and implementation, while the IT graduate will likely find a career in web development, system administration, computer security, user support, etc. Graduates in both programs interact with people from all organizational functions in designing and implementing computer applications. The IT program is a one of a kind program in Nebraska.

**Common Core Courses**

All of the options in the Computer Science/Information Technology Major contain the following core courses:

- CSIT 130
- CSIT 150

The common core allows students to defer the decision as to which option to select.

**Computer Science and Information Technology Major**

Three options are available in this major:

1. Applied Computer Science (p. 386) - Bachelor of Science Degree
2. Computer Science Comprehensive (p. 386) - Bachelor of Science Degree
3. Information Technology (p. 388) - Bachelor of Science Degree
   - Web Development Emphasis (p. )
   - System Administration Emphasis (p. )
   - General Information Technology Emphasis (p. )

There are electives within each major option that allow the student to individualize their own program.

A supplemental endorsement in Information Technology (p. 388) is available.

Minors in Computer Science (p. 387) and Information Technology (p. 387) are available for students pursuing majors in other disciplines.

The department participates in the Masters of Science in Education Degree with a specialization in Instructional Technology which is offered by the College of Education and in the Master of Business Administration degree. (See Graduate Catalog (p. 10) for programs and courses.)

Sherri Harms, Chair

Professor: Sherri Harms, John Hastings

Assistant Professor: Abodule (Shahram) Alavi-Behbanhani, Matthew Miller

**Computer Science and Information Technology (CSIT)**

Computer Science and Information Technology courses are also used in the Multimedia Major (p. 364), the Mathematics Comprehensive Major (p. 489), the Mathematics 7-12 Teaching Field Endorsement (p. 488), the Physics Comprehensive (p. 531), the Pre-Engineering Pre-Professional Program (p. 533), the Biology Comprehensive (p. 351) and in the Management Information Systems Emphasis (p. 480) within the Business Administration Comprehensive Major.

CSIT 100 – Computing Environments 1 credit hour
This course presents any one of a variety of currently demanded computer topics. It focuses on hands-on exposure to computer-based enhancement of personal productivity. Grading method is credit/no credit.

CSIT 100.1 – Computing Environments: Word Processing 1 credit hour
CSIT 100.2 – Computing Environments: Spreadsheet 1 credit hour
CSIT 100.3 – Computing Environments: Database 1 credit hour
CSIT 100.5 – Computing Environments: Presentation Graphics 1 credit hour
CSIT 100.6 – Computing: Networking 1 credit hour
CSIT 100.9 – Computing Environments: Software Sampler 1 credit hour
CSIT 100C – Computing Environments: LINUX 1 credit hour
CSIT 100D – Computing Environments: Windows 1 credit hour
CSIT 100E – Computing Environments: WWW Home Pages 1 credit hour
CSIT 100F – Computing Environments: MVS 1 credit hour
CSIT 100G – Computing Environments: JCL 1 credit hour
CSIT 108 – Computers in Society 3 credit hours
An elementary description of the components and principles of digital computers. Background and implications of information processing, computer influence on society, and uses of computers. Hands-on computer applications to reinforce concepts of problem solving and critical thinking and to illustrate modern applications of computers.

CSIT 111 – Applied Computer Programming 3 credit hours
The main emphasis in this course is on identifying, analyzing, and implementing solutions for business and scientific problems through the use of event-driven programming techniques and concepts. The problem-solving tools that will be covered include (but are not limited to) table handling, graphic user interfaces, subprograms, file creation and manipulation, sorting and searching.

CSIT 112 – Programming in C 3 credit hours
Study of programming and problem-solving concepts and the implementation of these concepts using the C programming language. Demonstrates the power of C as a high and low level language.

CSIT 130 – Introduction to Computer Science 4 credit hours
A first course in problem solving and software development; including logic, data storage and manipulation, data types, assignment statements, standard input/output, selection control, repetition control, subprograms, parameter passage, scope of identifiers, data file input/output, simple GUIs, software classes, objects, one dimensional arrays and rudimentary software engineering techniques. Students complete programming projects using a modern programming language. Good programming techniques, object-oriented design, program clarity, style, and effective documentation are emphasized through practice in designing, coding, and debugging programs. Intended for students interested in improving their problem-solving abilities through the use of software development. Laboratory assignments develop mastery of a high-level programming language and good programming and experience in modern software development practices. Three hours lecture, two hours laboratory each week.

Prerequisite: Completion of or concurrent enrollment in MATH 102 or ACT Math score of 22 or above or Math placement into MATH 103 or above or completion of MATH 102 or above.
CSIT 150 – Object Oriented Programming  3 credit hours
Structured programming concepts and principles including an introduction to data structures. Comprehensive study of a structured programming language with a variety of programming applications. An appropriate state-of-the-art language will be used.
Total Credits Allowed: 3.00
Prerequisite: CSIT 130 or CSIT 112

CSIT 180 – Discrete Structures  3 credit hours
The study of mathematical topics and data structures necessary for a successful program of study in Computer Science. Topics include set theory, Boolean algebra, propositional calculus, logic circuits and finite state machines. (May be taken concurrently with MATH 115.)
Prerequisite: CSIT 130 and completion of or concurrent enrollment in MATH 115

CSIT 188 – GS Portal  3 credit hours
Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.
Total Credits Allowed: 6.00
Prerequisite: First year freshman standing or sophomore standing only.

CSIT 199 – Current Issues in CS/IT  1-3 credit hours
A course designed to enable students to become knowledgeable of recent trends and issues in computer science and information technology. The course format varies depending on subject matter, instructor and student needs.
Total Credits Allowed: 6.00

CSIT 210 – Structured Transaction Programming  3 credit hours
This is an introductory programming course. The topics include basic computer concepts and terminology, in conjunction with program development using elements of a programming language. Stress is placed upon transaction processing algorithm using structured programming. The assignments are exercises that develop in-depth skills and techniques from the lecture topics. CSIT 100.F MVS and CSIT 100.G JCL are recommended co-requisites.

CSIT 223 – Information Technology Infrastructure  3 credit hours
A study of computer organization as it relates to the selection of computer hardware devices. The goal of the course is to create an understanding of the organization issues that influence system design and purchasing decisions. Topics include memory management, RAID, error detection, compaction, process management, pipelining, and cloud computing.
Prerequisite: CSIT 150
Additional Course Fee Required

CSIT 280H – Special Topics  3 credit hours
A General Studies course for Honors students. Interdisciplinary course that examines the connections between disciplines.

CSIT 301 – Computer Organization  3 credit hours
A study of computer organization and Assembly language. Topics include basic logic design, addressing modes and instruction sets, data path, memory hierarchy, buses and peripherals, parallel processing, error detection and recovery, encryption and compaction.
Prerequisite: CSIT 150 and CSIT 180

CSIT 310 – Programming Data and File Structures  3 credit hours
Study of advanced structured COBOL programming techniques and applications with respect to table handling, subprograms, sequential files, and indexed sequential files.
Prerequisite: CSIT 210

CSIT 330 – Algorithms and Data Structures  3 credit hours
A comprehensive study of data structures and algorithms with programming applications. Topics include: a review of basic data structures (linked-lists, stacks, queues) and abstract data types, advanced data structures and their associated algorithms, heaps, priority queues, hash tables, trees, binary search trees, and graphs, advanced sorting and searching algorithms, divide and conquer algorithms, greedy algorithms, and dynamic programming. Problem analysis is emphasized. Computability, asymptotic notation and NP-completeness are introduced. An object-oriented programming language will be used.
Prerequisite: ENG 102 and MATH 115 and CSIT 180 and CSIT 150
Additional Course Fee Required

CSIT 350 – Information Systems Concepts  3 credit hours
This course deals with the role, structure and objectives of information systems. Other topics include theory of systems and information, decision support, human considerations, applications of information systems, system evaluation and selection.
Prerequisite: Completion of CSIT 111 or CSIT 130 and ENG 102
Enrollment not allowed in CSIT 350 if MIS 302 has been completed

CSIT 380 – Systems Analysis and Design  3 credit hours
Explore the System Development Life Cycle. Learn tools and strategies for system and information analysis, including need identification, feasibility studies, data and process modeling, requirements assessment, project management and group dynamics.
Prerequisite: Completion of CSIT 150 Enrollment not allowed in CSIT 380 if MIS 381 has been completed.

CSIT 388 – GS Capstone  3 credit hours
An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course
Prerequisite: Junior or Senior level standing or within 6 hours of completing general studies requirements.

CSIT 399 – Campus Lab Consultantship  1-3 credit hours
Work in campus computer labs as a consultant to computer science and computer information technology students. (A total of three credit hours in any combination of CSIT 399 and CSIT 492-495 may be applied toward a computer science/information technology major or minor.)
Department Consent Required
Total Credits Allowed: 9.00

CSIT 401 – Operating Systems  3 credit hours
Introduction to modern operating system concepts and design. Topics will include: Processes, semaphores, monitors, concurrent process management, virtual memory file systems, scheduling algorithms, deadlocks and protection, I/O control interrupt handling, client-server model, remote procedure call, distributed synchronization, threads and transactions.
Prerequisite: CSIT 330
CSIT 402 – Introduction to Automata, Formal Languages, and Computability  3 credit hours
A survey of the fundamental concepts and conclusions in the theory of computation. Topics cover regular languages and finite automata, Kleen’s theorem, context-free languages and pushdown automata, formal grammars, Chomsky hierarchy, Turing machine and computability, computational complexity.
Prerequisite: Junior standing and CSIT 180 or MATH 115

CSIT 404 – Software Engineering  3 credit hours
This course will include the fundamental principles of software engineering. Software specification techniques: rigorous methods and formal methods. Software design: object-oriented design, function-oriented design, real-time systems design, user interface design. Programming techniques and tools. Software reuse and software metrics. Design patterns and component-based software development. Computer-aided software engineering. Software validation and verification. The object-oriented language Java will be used as the major programming language for this course.
Prerequisite: CSIT 330
Additional Course Fee Required

CSIT 405 – Compiler Construction  3 credit hours
Techniques and organization of compilers, assemblers, and interpreters. Structure of programming language symbol tables, scans, and object code generation.
Prerequisite: CSIT 402

CSIT 406 – Internet-based Information Systems Development  3 credit hours
This course is designed to assist students in learning the skills necessary to design and build Internet-based information systems. Skills and knowledge gained in this course can be applied in the development of information systems that support interactive Web sites, electronic commerce systems, and other systems that involve interaction with a database through the Internet. Security of Internet based information systems will also be covered.
Prerequisite: CSIT 150 and CSIT 425

CSIT 408 – Principles of Programming Languages  3 credit hours
Study of the essential concepts of programming languages including, language design concepts and semantics; examination of language features and major programming paradigms with a focus on functional programming; and design and implementation of language interpreters.
Prerequisite: CSIT 402 and CSIT 301 or CSIT 330

CSIT 422 – Computer Graphics  3 credit hours
Introduction to the techniques for generating lines, curves, surfaces, 2D and 3D graphics, modeling and rendering. Topics include display hardware, transformations, interactive technologies, geometric modeling, 2D and 3D display algorithms, graphics software system architecture, visible-surface algorithms, illumination and shading.
Prerequisite: CSIT 330

CSIT 425 – Database Systems  3 credit hours
This course is a comprehensive study of multi-user database concepts. The relational model and relational database management systems along with proper database design will be emphasized. The normalization process and the various normal forms will be covered. Internet database applications are introduced. SQL will serve as the standard language for database manipulation. Several current database management systems will be introduced and will serve as the sample DBMSs for implementation of the course material.
Prerequisite: CSIT 130 or CSIT 434

CSIT 426 – Computer Architecture  4 credit hours
The study of the logic and theory of operation of the main hardware blocks of computers, their control, and their software/hardware interactions. The emphasis is on microcomputer architecture, including laboratory experiments with various systems and their I/O and interfacing characteristics.
Prerequisite: PHYS 205 and PHYS 205L or PHYS 275 and PHYS 275L and six hours of CSIT courses preferably CSIT 130 and CSIT 301.

CSIT 428 – Data Communications and Distributed Processing  3 credit hours
The study of network topology, protocols, management, and communication media. Evaluate present communication hardware, software, and future advancements in networking.
Prerequisite: CSIT 130 or CSIT 434 or ITEC 345

CSIT 434 – Information Technology Teaching Methods  3 credit hours
This course will include information technology curriculum development and instruction, with a focus on applying programming concepts to K-12 education. Intended only for Teachers. Cannot be applied toward any other Computer Science/Information System Major or Minor.
Prerequisite: Junior or senior standing

CSIT 440 – Client-side Web Application Development  3 credit hours
This course covers the wide range of state-of-the-art computer technologies for client-side web application development. Students will learn how to write both static web pages and dynamic web pages. This is a programming-intensive course.
Prerequisite: CSIT 130 or CSIT 434

CSIT 441 – Artificial Intelligence  3 credit hours
An in-depth study of intelligent agents, tree and search methods, constraint satisfaction problems, optimization problems, game-playing, logical analysis, and uncertainty modeling. Machine learning techniques are introduced. Applications to robotics, psychology, business intelligence and data mining are also discussed.
Prerequisite: CSIT 150
Additional Course Fee Required

CSIT 444 – Software Reverse Engineering  3 credit hours
This course provides students with the opportunity to standard techniques used to Reverse Engineer software systems. These techniques will allow students to understand the process involved in program compilation, such that they can deduce the functionality of a program and recreate a programs source code without the original source.
Prerequisite: CSIT 301

CSIT 448 – System Administration  3 credit hours
This course covers an overview of how to manage a server and its users. Topics include but not limited to installing server operating system, creating user and group accounts, setting up policies, adding and configuring devices and drivers, managing data storage, setting up security evaluating performance, trouble shooting, and virtualization.
Prerequisite: CSIT 130 or ITEC 345 or CSIT 434
CSIT 450 – E-Commerce Information Systems  3 credit hours
This course will present, develop, explore, and illustrate the nature and use of e-commerce information system development methodologies in an inter-organizational setting, and discuss responsibilities at all life cycle stages. It is a comprehensive study of electronic commerce, with in-depth coverage of e-commerce technologies and e-commerce business models including business-to-consumer models, business-to-business models, consumer-to-consumer models, peer-to-peer models, and mobile commerce. It introduces global e-commerce, security and encryption issues, and ethical, social and political issues related to e-commerce. E-commerce interface designs for electronic storefronts, malls, catalogs, shopping carts, search engines, auctions, e-payment systems, e-learning, and e-government will be covered. Consumer interactions with payment processing mechanisms and relationships to information technology development and support will be studied.
Prerequisite: CSIT 130 or MIS 302 or CSIT 434 and Sophomore standing or above

CSIT 458 – Computer Security  3 credit hours
This course provides an overview of security issues associated with the development and deployment of information systems. Topics include authentication, encryption, firewalls, security standards and protocols, attack prevention, detection, and recovery.
Prerequisite: CSIT 150 or CSIT 448 or ITEC 345 or instructor permission

CSIT 492 – Practicum in Computer Science/Information Technology  1-6 credit hours
This course provides the student the opportunity to gain experience in the application of computer science/computer information technology principles in a variety of settings. Arrangements must be made in writing prior to registering for the course. (A total of 3 credit hours of any combination of CSIT 399 and CSIT 492-495 may be applied toward a computer science/information technology major, minor, or endorsement. A total of 6 credits may be earned for a summer practicum and a total of 3 credits may be earned for a semester practicum.)
Department Consent Required
Total Credits Allowed: 18.00
Prerequisite: CSIT 150 and permission of department chair and documentation of internship employment from intern’s site supervisor.
Student must provide where employed name of supervisor and basic duties primary responsibility for finding internship belongs to student.

CSIT 493 – Directed Readings in Computer Science/Information Technology  1-3 credit hours
Independent readings on advanced or contemporary topics in computer science/ information technology, to be selected in consultation with and directed by a computer science/ information technology faculty member. A written contract specifying readings and requirements for the course is required before registering for the course. Any topic that is thoroughly covered by any regularly offered computer science or information technology course is not allowed for Directed Readings. Upon completion of the project a format presentation will be given by the student to all interested parties. (A total of three credit hours of any combination of CSIT 399 and CSIT 492-495 may be applied toward a computer science/information technology major, minor, or endorsement.)
Department Consent Required
Total Credits Allowed: 6.00
Prerequisite: CSIT 150 and permission of department chair

CSIT 494 – Directed Research in Computer Science/Information Technology  1-6 credit hours
Independent original research in computer science/computer information technology under the direction of a computer science/information technology faculty member. A written contract specifying topic and requirements is required before registering for the course. Upon completion of the project a format presentation will be given by the student to all interested parties. (A total of three credit hours in any combination of CSIT 399 and CSIT 492-495 may be applied toward a computer science/information technology major, minor, or endorsement.)
Department Consent Required
Total Credits Allowed: 6.00
Prerequisite: CSIT 150 and permission of department chair

CSIT 495 – Independent Study in Computer Science/Information Technology  1-3 credit hours
This course provides the opportunity for students to conduct independent study on any computer science/information technology topic not covered by other regularly offered courses. The topic will be selected in consultation with and the study will be supervised by a computer science/information technology faculty member. The student must complete a project in an area of interest to the student and should include programming. Upon completion of the project a format presentation will be given by the student to all interested parties.
A written contract specifying the topic and requirements is required before registering for the course. (A total of three credit hours in any combination of CSIT 399 and CSIT 492-CSIT 495 may be applied toward a computer science/information technology major or minor.)
Department Consent Required
Total Credits Allowed: 6.00
Prerequisite: CSIT 150 and permission of department chair

CSIT 496 – Seminar in Computer Science  1-3 credit hours
Provides experience and background that will prepare the student for an actual working environment. Reinforcement of previous coursework, enhancement of communication skills, and learning to work with people will be stressed. Primary tasks include a team-based computer science project and the study of ethics for computer science professionals. Should be taken in student’s senior year.
Total Credits Allowed: 3.00
Prerequisite: CSIT 330
Additional Course Fee Required

CSIT 497 – Seminar in Information Technology  3 credit hours
This course provides experience and background that will prepare the student for an actual working environment. Reinforcement and validation of knowledge gained in previous course work, enhancement of communication skills, and learning to work with people will be stressed. Primary tasks will include a team-based information systems development project and the study of ethics for CS/IT professionals.
Prerequisite: Completion of CSIT 380 and completion of or concurrent enrollment in CSIT 425.
Additional Course Fee Required

CSIT 499 – Special Topics in Computer Science & Information Technology  3 credit hours
A course designed to enable students to become knowledgeable of recent trends and issues in computer science and information technology. The course format varies depending on subject matter, instructor and student needs.
Total Credits Allowed: 9.00
Applied Computer Science, Bachelor of Science Degree

Offered by Department of Computer Science and Information Technology (p. 381)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Code</td>
<td>Title</td>
</tr>
<tr>
<td></td>
<td>General Studies</td>
<td>Foundational Core (Written, Math, Oral, Democracy)</td>
</tr>
<tr>
<td></td>
<td>Foundational Core courses (p. 627)</td>
<td>14</td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MATH 115</td>
<td>Calculus I with Analytic Geometry</td>
</tr>
<tr>
<td></td>
<td>Portal</td>
<td>Select one course numbered 188 (p. 632)</td>
</tr>
<tr>
<td></td>
<td>Distribution</td>
<td>Aesthetics (p. 627)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Humanities (p. 631)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Social Sciences (p. 633)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Natural Sciences (p. 632)</td>
</tr>
<tr>
<td></td>
<td>Analytical and Quantitative Thought (p. 628)</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CSIT 130</td>
<td>Introduction to Computer Science</td>
</tr>
<tr>
<td></td>
<td>Wellness (p. 633)</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Needed to reach 27 credit hour minimum in Distribution</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Capstone</td>
<td>Select one course numbered 388 (p. 628)</td>
</tr>
<tr>
<td></td>
<td>BS Science-related course requirements</td>
<td>Select one of the following:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>STAT 241</td>
</tr>
<tr>
<td></td>
<td></td>
<td>STAT 345</td>
</tr>
<tr>
<td></td>
<td></td>
<td>STAT 441</td>
</tr>
<tr>
<td></td>
<td>Major Option</td>
<td>Complete all required courses</td>
</tr>
<tr>
<td></td>
<td>Minor or 2nd Major</td>
<td>Complete all required courses</td>
</tr>
<tr>
<td></td>
<td>Unrestricted electives</td>
<td>Needed to reach 120 credit hour minimum</td>
</tr>
<tr>
<td></td>
<td>Total Credit Hours</td>
<td>120</td>
</tr>
</tbody>
</table>

All courses in this major require a minimum grade of "C". In this option, prerequisites are fulfilled when the prerequisite courses have been passed with a "C" or above.

Computer Science Comprehensive, Bachelor of Science

Offered by Department of Computer Science and Information Technology (p. 381)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Code</td>
<td>Title</td>
</tr>
<tr>
<td></td>
<td>General Studies</td>
<td>Foundational Core (Written, Math, Oral, Democracy)</td>
</tr>
<tr>
<td></td>
<td>Foundational Core courses (p. 627)</td>
<td>14</td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MATH 115</td>
<td>Calculus I with Analytic Geometry</td>
</tr>
<tr>
<td></td>
<td>Portal</td>
<td>Select one course numbered 188 (p. 632)</td>
</tr>
<tr>
<td></td>
<td>Distribution</td>
<td>Aesthetics (p. 627)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Humanities (p. 631)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Social Sciences (p. 633)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Natural Sciences (p. 632)</td>
</tr>
<tr>
<td></td>
<td>Analytical and Quantitative Thought (p. 628)</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CSIT 130</td>
<td>Introduction to Computer Science</td>
</tr>
<tr>
<td></td>
<td>Wellness (p. 633)</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Needed to reach 27 credit hour minimum in Distribution</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Capstone</td>
<td>Select one course numbered 388 (p. 628)</td>
</tr>
<tr>
<td></td>
<td>BS Science-related course requirements</td>
<td>Select one from the following:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>STAT 241</td>
</tr>
<tr>
<td></td>
<td></td>
<td>STAT 345</td>
</tr>
<tr>
<td></td>
<td></td>
<td>STAT 441</td>
</tr>
</tbody>
</table>

All courses in this major require a minimum grade of "C". In this option, prerequisites are fulfilled when the prerequisite courses have been passed with a "C" or above.
Complete all required courses 59
Unrestricted electives
Needed to reach 120 credit hour minimum 11
Total Credit Hours 120

A grade of "C" or above is required for all courses in this Option. In this option, prerequisites are fulfilled when the prerequisite courses have been passed with a "C" or above.

Major Option

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSIT 150</td>
<td>Object Oriented Programming</td>
<td>3</td>
</tr>
<tr>
<td>CSIT 180</td>
<td>Discrete Structures</td>
<td>3</td>
</tr>
<tr>
<td>CSIT 301</td>
<td>Computer Organization</td>
<td>3</td>
</tr>
<tr>
<td>CSIT 330</td>
<td>Algorithms and Data Structures</td>
<td>3</td>
</tr>
<tr>
<td>CSIT 401</td>
<td>Operating Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIT 402</td>
<td>Introduction to Automata, Formal Languages, and Computability</td>
<td>3</td>
</tr>
<tr>
<td>CSIT 404</td>
<td>Software Engineering</td>
<td>3</td>
</tr>
<tr>
<td>CSIT 408</td>
<td>Principles of Programming Languages</td>
<td>3</td>
</tr>
<tr>
<td>CSIT 425</td>
<td>Database Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIT 441</td>
<td>Artificial Intelligence</td>
<td>3</td>
</tr>
<tr>
<td>CSIT 496</td>
<td>Seminar in Computer Science</td>
<td>3</td>
</tr>
<tr>
<td>MATH 202</td>
<td>Calculus II with Analytic Geometry</td>
<td>5</td>
</tr>
<tr>
<td>MATH 440</td>
<td>Linear Algebra</td>
<td>3</td>
</tr>
</tbody>
</table>

Computer Science Comprehensive Core Requirements

Computer Science Electives
Select 9 credit hours of the following:
- CSIT 300-CSIT 499 (except CSIT 388, CSIT 492 - CSIT 495) 9

Select 9 credit hours of the following: 2
- CSIT 300-CSIT 499 2

MATH 300-MATH 499
PHYS 300-PHYS 499 3

Total Credit Hours 59

1 Students without sufficient preparation will also need to take the following courses, increasing the total credit hours needed:
   - MATH 102
   - MATH 103

2 As approved by the department.

3 Except CSIT 388. Take no more than 3 credit hours from CSIT 399, CSIT 492, CSIT 493, CSIT 494, CSIT 495.

4 Except PHYS 388

Computer Science Minor

Offered by Department of Computer Science and Information Technology (p. 381)

A grade of "C" or above is required for all courses in this minor. In this minor, prerequisites are fulfilled when the prerequisite courses have been passed with a "C" or above.

Information Technology Minor

Offered by Department of Computer Science and Information Technology (p. 381)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSIT 130</td>
<td>Introduction to Computer Science</td>
<td>4</td>
</tr>
<tr>
<td>CSIT 150</td>
<td>Object Oriented Programming</td>
<td>3</td>
</tr>
<tr>
<td>CSIT 223</td>
<td>Information Technology Infrastructure</td>
<td>3</td>
</tr>
<tr>
<td>CSIT 350</td>
<td>Information Systems Concepts</td>
<td>3</td>
</tr>
<tr>
<td>CSIT 380</td>
<td>Systems Analysis and Design</td>
<td>3</td>
</tr>
<tr>
<td>CSIT 425</td>
<td>Database Systems</td>
<td>3</td>
</tr>
</tbody>
</table>

Information Technology Minor Electives
Select at least 2 courses of the following equal to 5 credit hours:
- CSIT 300-CSIT 499 1

Total Credit Hours 24

1 As approved by department. Except CSIT 388. Take no more than 3 credit hours from CSIT 399, CSIT 492, CSIT 493, CSIT 494, CSIT 495.
Information Technology, Bachelor of Science

Offered by Department of Computer Science and Information Technology (p. 381)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**General Studies**

**Foundational Core (Written, Math, Oral, Democracy)**
Foundational Core courses (p. 627) 12
Including:
- MATH 102 College Algebra 1

**Portal**
Select one course numbered 188 (p. 632) 3

**Distribution**
Aesthetics (p. 627) 3
Humanities (p. 631) 6
Social Sciences (p. 633) 6
Natural Sciences (p. 632) 7
Analytical and Quantitative Thought (p. 628) 4
Including:
- CSIT 130 Introduction to Computer Science
Wellness (p. 633) 0
Needed to reach 27 credit hour minimum in Distribution 0-1

**Capstone**
Select one course numbered 388 (p. 628) 3

**BS Science-related course requirements**
Select one of the following: 3-5
- MATH 115 Calculus I with Analytic Geometry 1
- MATH 123 Applied Calculus 1
Select one of the following: 3
- MGT 233 Business Statistics
- STAT 241 Elementary Statistics 1

**Major Option**
Complete all required courses 36

**Minor or 2nd Major**
Complete all required courses 2 24

**Unrestricted electives**
Needed to reach 120 credit hour minimum 7-9
Total Credit Hours 117-122

A grade of "C" or above is required for all courses in this Option. In this option, prerequisites are fulfilled when the prerequisite courses have been passed with a "C" or above.

**Supplemental Endorsement in Information Technology**

Offered by Department of Computer Science and Information Technology (p. 381)

A grade of "C" or above is required for all courses in this minor. In this minor, prerequisites are fulfilled when the prerequisite courses have been passed with a "C" or above.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Programming Requirement**
CSIT 111 Applied Computer Programming 3
or CSIT 130 Introduction to Computer Science

**Information Technology requirements**
CSIT 350 Information Systems Concepts 3
CSIT 425 Database Systems 3
CSIT 434 Information Technology Teaching Methods 3
CSIT 440 Client-side Web Application Development 3
CSIT 448 System Administration 3
The clinical mental health counseling program is accredited by the Council for Accreditation of Counseling and Related Educational Programs (CACREP) as of April 1, 2000 and CACREP’s international affiliate, the International Registry of Counselor Education Programs (IRCEP) as of February 11, 2011. This program also meets the academic requirements for the Mental Health Practitioner License (LMHP) regulated by the State of Nebraska Department of Health and Human Services (DHHS).

Grace Mims, Chair
Professor: David Hof
Assistant Professor: Marissa Fye, Jennifer Joy

---

### Counseling and School Psychology (CSP)

#### CSP 188 – GS Portal 3 credit hours
Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.

Prerequisite: First year freshman standing or sophomore standing only.

#### CSP 404 – Counseling & Mental Disorders 2 credit hours
This course provides an orientation to the various abnormal behaviors and mental disorders that may be encountered in students/clients by counselors, athletic trainers, school psychologists, and student affairs personnel. It introduces medical model terminology, symptomology of disorders, and current treatments associated with the various disorders.

#### CSP 407 – Clinical Treatment Issues in Addictions Counseling 3 credit hours
This course is intended to meet the requirements for licensure as a Licensed Alcohol and Drug Counselor as 45 hours of clinical treatment issues in chemical dependency. The student will receive education such as the study of treatment issues specific to chemical dependency including denial, resistance, minimization, family dynamics, relapse, cross-addiction, co-occurring disorders, spirituality, and influences of self-help groups. The education will include studying chemical dependency clinical treatment needs of individuals taking into consideration gender, culture, and lifestyle.

#### CSP 408 – Assessment, Case Planning & Management of Addictions 3 credit hours
This course addresses the process of collecting pertinent data about client or client systems and their environment and appraising the data as a basis for making decisions regarding alcohol/drug disorder diagnosis and treatment and/or referral. Instruction on coordinating and prioritizing client treatment goals and working with other services, agencies and resources to achieve those treatment goals are included. The course addresses practice in assessing and managing a case including the development of sample case records and utilizing the written client record to guide and monitor services with emphasis on the development of the social history and intake, initial assessment, individual treatment plan with measurable goals and objectives, documentation of progress and ongoing assessment. Confidentiality of client information and records as defined in 42 CFR Part 2 shall be addressed. The strengths and weaknesses of various levels of care and the selection of an appropriate level for clients are studied. Basic information on two or more objective assessment instruments are studied for alcohol/drug disorders including the Substance Abuse Subtle Screening Inventory (SASSI), Addiction Severity Index (ASI), and the Western Personality Inventory. This course meets the requirements for licensure as a Licensed Drug and Alcohol Counselor as 30 hours of alcohol/drug assessment, case planning and management.

---

### Department of Counseling and School Psychology

This department offers degrees at the graduate level (p. 105) only.

At UNK Department of Counseling and School Psychology, we are personally invested in the future success of undergraduate and graduate students and their careers. Undergraduate students who desire to have knowledge of mental health, chemical dependency and treatment, interpersonal communication skills, or to learn more about the role and practice of counselors or school psychologists have a variety of courses to choose from including:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSP 188</td>
<td>GS Portal</td>
<td>3</td>
</tr>
<tr>
<td>CSP 404</td>
<td>Counseling &amp; Mental Disorders</td>
<td>2</td>
</tr>
<tr>
<td>CSP 407</td>
<td>Clinical Treatment Issues in Addictions Counseling</td>
<td>3</td>
</tr>
<tr>
<td>CSP 408</td>
<td>Assessment, Case Planning &amp; Management of Addictions</td>
<td>3</td>
</tr>
<tr>
<td>CSP 409</td>
<td>Medical &amp; Psychosocial Aspects of Addictions</td>
<td>3</td>
</tr>
<tr>
<td>CSP 417</td>
<td>Counseling Skills</td>
<td>3</td>
</tr>
<tr>
<td>CSP 418</td>
<td>Introduction to Counseling and Social Advocacy</td>
<td>3</td>
</tr>
</tbody>
</table>

The school psychology program is accredited by the National Association of School Psychologists (NASP) as of January 1, 1994 and the International School Psychology Association (ISPA) as of May 12, 2011.

The school psychology and school counseling programs are accredited by Nebraska State Department of Education and the National Council for Accreditation of Teacher Education (NCATE).

The clinical mental health counseling program is accredited by the Council for Accreditation of Counseling and Related Educational Programs (CACREP) as of April 1, 2000 and CACREP’s international affiliate, the International Registry of Counselor Education Programs (IRCEP) as of February 11, 2011. This program also meets the academic requirements for the Mental Health Practitioner License (LMHP) regulated by the State of Nebraska Department of Health and Human Services (DHHS).
CSP 409 – Medical & Psychosocial Aspects of Addictions  
3 credit hours
This course addresses the physiological, psychological and sociological aspects of alcohol/drug use, abuse and dependence. The classifications and basic pharmacology of drugs, basic physiology and the effects of drug use on the systems of the human body and alcohol and drug tolerance are discussed. The course also includes the etiological, behavioral, cultural and demographical aspects and belief systems about alcohol/drug use along with the processes of dependence and addiction including signs, symptoms and behavior patterns. This course meets the requirements for licensure as a Licensed Drug and Alcohol Counselor as 45 hours of medical and psychosocial aspects of alcohol/drug use, abuse and addiction.

CSP 410 – Psychology of Classroom Discipline  
3 credit hours
Study of current models of classroom management psychology emphasizes the importance of teacher personality and interactive style in relation to classroom environment. A major focus is on the quality of the teacher/student relationship and kinds of interaction which enhance motivation and learning.

CSP 411 – Counseling Skills  
3 credit hours
This class is for those entering or already in one of the helping professions. It focuses on understanding and applying a broad range of listening and communication skills in one-to-one interactions as well as in small group settings. Students actively practice building skills in class.

CSP 412 – Introduction to Counseling and Social Advocacy  
3 credit hours
This course is designed to introduce the student to the broad field of counseling and to provide an orientation to counseling as a helping profession. A knowledge base related to the characteristics and training of effective counselors as well as a description of clients who enter counseling is the content foundation of this course. This involves both information and experience focused on the nature of helping relationship and the skills, attitudes, and beliefs involved in developing and maintaining this relationship. Finally, the therapeutic benefits to the client are explored.

CSP 420 – Learning from Children  
3 credit hours
This course provides opportunity to study teaching/learning interactions in which the teacher is a child and the learner is an adult. There is direct observations of child/adult interactions, a brief study of class members' recollections of their own childhoods, and a study of neotenous (childlike) adults. The course will be graded credit/no credit, undergraduate/graduate credit.

CSP 441 – Special Topics  
1-3 credit hours
This course addresses current issues related to counseling and school psychology. The course format varies depending on subject matter, instructor and student needs. Total Credits Allowed: 8.00

CSP 499 – Independent Study  
1-2 credit hours
The student along with an advisor from the department will select an appropriate topic to be studied. Total Credits Allowed: 2.00

Department of Criminal Justice

Department Objectives

• To provide a broad academic and multidisciplinary background for students majoring in Criminal Justice;
• To prepare students of high character and ethical standards for leadership positions within the employment areas of law enforcement, corrections, probation, parole, private security, and the courts;
• To assist students in gaining employment within criminal justice and related career fields;
• To cultivate in students a realistic awareness of present and historical trends of crime and criminal methodology;
• To stimulate an awareness of deviant and abnormal human behavior of concern to criminal justice practitioners;
• To acquaint students with current literature and research pertaining to the administration of justice.

General Information

At least 15 credit hours (5 courses) of upper division credit in criminal justice must be taken from UNK.

Criminal Justice Major

Two options are available in this major:

1. Criminal Justice Comprehensive (p. 393) - Bachelor of Science Degree
2. Criminal Justice (p. 395) - Bachelor of Science Degree

The Criminal Justice (p. 394) minor is available for students pursuing majors in other disciplines.

Julia Campbell, Chair
Professor: Joseph Carlson, Kurt Siedschlaw
Associate Professor: Julia Campbell, Beth Wiersma
Assistant Professor: Timbre Wulf-Ludden
Lecturer: Gary Smith

Criminal Justice (CJUS)

CJUS 101 – Introduction to Criminal Justice  
3 credit hours
This course is intended to provide a broad understanding of the American crime problem.

CJUS 102 – Crime, Democracy and Justice  
3 credit hours
This course is intended to provide a broad understanding of the American criminal justice system. This course will evaluate the evolution of criminal justice in the United States, with particular attention paid to the role that individual rights play in democracy and justice.

CJUS 103 – Orientation to Criminal Justice  
1 credit hour
This course provides a review of academic, professional and career planning issues of a criminal justice major. Offered only as credit/no credit.
Prerequisite: CJUS 101

Department of Criminal Justice
CJUS 188 – GS Portal 3 credit hours
Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.
Total Credits Allowed: 6.00
Prerequisite: First year freshman standing or sophomore standing only.

CJUS 201 – The Juvenile Justice System 3 credit hours
This course is intended to introduce various components that comprise the juvenile justice system. Topics will include juvenile courts, role modeling, interaction between youth and the juvenile justice system, and the future of the juvenile justice system.
Prerequisite: CJUS 101

CJUS 215 – Correctional Services and Systems 3 credit hours
This course covers the historical development of corrections leading to an analysis of our correctional process and systems in contemporary America.
Prerequisite: CJUS 101

CJUS 230 – The Police Service 3 credit hours
This course is intended to introduce students to the major developments and problems in policing. Topics will include rights and responsibilities of the uniformed officer, patrol and manpower distribution theories, police unionism, ethics and corruption, community relations, and the police subculture as a distinct value system.

CJUS 235 – Criminal Justice Research Methods I 3 credit hours
A course intended to give students an introduction to research methods in the field of criminal justice. Topics will include ethics in social science research, research design, and program evaluation.
Prerequisite: STAT 235 or STAT 241

CJUS 310 – Community Based Corrections 3 credit hours
This course is concerned with correctional theory and practice as they are applied in the community setting. Specific areas of concern are probation, parole, diversion, and nontraditional community correctional programs. The application of community resources and responsibilities with the needs of offenders in the criminal justice system is a primary focus of the course. Some contrasts and comparisons are made with the institutional correctional setting.
Prerequisite: CJUS 215

CJUS 315 – Victimology: Victims of Crime 3 credit hours
This course is designed to introduce the students to the overall problems dealing with victimization. Areas covered will include homicides, child abuse and neglect, rape, spouse abuse, abuse to the elderly, and other victimizations along with the post traumatic stress involved. The philosophy, history, and objectives of victimology will be reviewed in additions to the Victims’ Rights Movement and research findings about victims. This course is designed to assist students in relating to victims of crime in a professional manner.

CJUS 321 – Technology in Criminal Justice 3 credit hours
This course is designed to introduce students to some of the major developments and issues in technology that are facing the criminal justice system. Students will explore topics such as cybercrime, digital investigation and evidence preservation, use of technology in the commission of sex crimes, fraud, hacking, terrorism, and the legal issues and statues surrounding the use of technology in the commission of crime and in the investigation of crimes involving technology.
Prerequisite: CJUS 101

CJUS 326 – Theories of Crime and Criminal Law 3 credit hours
This course is intended to introduce students to the philosophical foundations of criminal law, as well as the various theories that have been proposed to address criminal offending and the prevention of crime. Students will evaluate each theory within the context of the crime and the criminal justice system in the United States.
Prerequisite: CJUS 101

CJUS 340 – Criminal Evidence, Procedure and the Courts 3 credit hours
The emphasis of this course will be on the concept of evidence and the rules governing its admissibility. There will also be theoretical and pragmatic considerations of constitutional requirements affecting evidence and procedure.
Prerequisite: CJUS 101

CJUS 345 – Criminal Law 3 credit hours
Examines the foundation and elements of criminal law. Special emphasis is placed upon the definition of crime, criminal liability, defenses to criminal liability and the sanctions for committing crime.
Prerequisite: CJUS 101

CJUS 350 – Organized Crime 3 credit hours
Designed to examine the different organized criminal elements in American society. This examination will include their economic effect on society, law enforcement efforts to minimize that effect, the major criminal areas involved in their day-to-day operations, and the historical development of the criminal groups as they exist today.
Prerequisite: CJUS 101

CJUS 353 – Crime Prevention and Security 3 credit hours
Concerned with the security and safety of communities, businesses, and individuals. It emphasizes the needs for citizen involvement, private industry and business participation, educational programs, in cooperation with criminal justice agencies.
Prerequisite: CJUS 101

CJUS 355 – Family Law 3 credit hours
This course will examine the legal issues and principles, and the concepts and procedures that are used to support, enforce and rule on questions related to the legal concepts of family, marriage, custody of children, and the resulting public policy.
Prerequisite: CJUS 101

CJUS 360 – Sex Crimes 3 credit hours
This course is designed to introduce the students to the growing problem of sex crimes. Areas covered will include prostitution, the role of fantasy in sex crimes, pornography, Internet related sex crimes, sex trafficking and tourism, pedophilia, dangerous sex crimes, and rape. Related laws, typologies of offenders, profiling offenders, and evidence collection will also be discussed.
CJUS 370 – Women and Crime 3 credit hours
The study of gender criminology, female offenders, and the incarceration and treatment of offending women; an examination of female victims of male violence including battering, stalking, and sexual victimization; an evaluation of women working in the criminal justice field, their employment and promotion rates, gender discrimination, and safety on the job.

CJUS 375 – Comparative Criminal Justice Systems 3 credit hours
An examination of selected non-American criminal justice systems. Specific areas of comparison will include but not be limited to, the police, judiciary, and criminal corrections, of selected foreign systems.

CJUS 380 – Minorities and Criminal Justice 3 credit hours
This course provides a survey of minority relations and criminal justice adjudication in America (law enforcement, judicial processing and corrections). Particular attention is focused on majority/minority relations and how these sentiments are reflected within the criminal justice process. While many minority groups will be examined, three will be emphasized: (1) racial minorities; (2) female victims and offenders; and (3) unique white ethnic subcultures.

CJUS 388 – GS Capstone 3 credit hours
An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline. Prerequisite: Junior or senior level standing or within 6 hours of completing general studies requirements. Additional Course Fee Required

CJUS 388L – GS Capstone Lab 1 credit hour
Corequisite: CJUS 388.

CJUS 390 – Criminal Investigation 3 credit hours
Deals with the following fundamental procedures of criminal investigation: Crime scene search and recording; collection and preservation of physical evidence; scientific evaluation; modus operandi; sources of information; interviews and interrogations; and case preparation. Prerequisite: CJUS 230 Additional Course Fee Required

CJUS 401 – Special Topics 1-3 credit hours
Concerned with current issues and developments in the criminal justice field. Each semester a topic will be chosen as the subject for inquiry. It is designed for students who wish to explore current issues and broaden their exposure to important and timely issues in criminal justice. This course may be repeated to a maximum of 12 hours. Total Credits Allowed: 12.00 Prerequisite: CJUS 101 or permission of instructor

CJUS 405 – Criminal Justice Research Methods II 3 credit hours
A course intended to give students an applied research experience in the field of criminal justice. Prerequisite: CJUS 250

CJUS 411 – Readings in Criminal Justice 1-3 credit hours
An independent study course intended to supplement students’ understanding of the criminal justice system through selected readings in the field. This course may be repeated to a maximum of 6 hours. Department Consent Required Prerequisite: Senior standing and permission of instructor and department chairperson.

CJUS 415 – Correctional Casework 3 credit hours
Designed to develop knowledge of specific treatment programs and to help students learn the role of correctional caseworkers as practiced in correctional agencies. Prerequisite: CJUS 215

CJUS 420 – Supervision and Management in Criminal Justice 3 credit hours
This course introduces upper-level students to supervision and management concepts within criminal justice organizations. Students will learn how to employ sound principles of human relations and supervision techniques to be effective leaders. Prerequisite: Junior standing

CJUS 430 – Drugs and the Criminal Justice System 3 credit hours
This course focuses on the historical and contemporary pattern of psychoactive drug use in the United States and on the development of criminal justice policies intended to reduce or eliminate drug use and/or drug problems. Specific topics include major types of psychoactive drugs, the War on Drugs, the international context of drug production and distribution, and personal and social problems resulting from drug use. A major focus of the course will be the evaluation of different criminal justice strategies for reducing drug-related problems.

CJUS 431 – Correctional Law and Administration 3 credit hours
This course is designed as an upper division class presenting the fundamental aspects of correctional law and a consideration of the impact of law on correctional administration. The course will provide the student the opportunity to examine the legal process, case law and the nature of litigation against correctional administrators and the impact of these actions on corrections. Recommended prior coursework: CJUS 215 and either CJUS 345 or PSCI 300. Prerequisite: CJUS 215

CJUS 435 – Interviewing and Correctional Case Management 3 credit hours
This course is designed to develop student knowledge of specific interviewing techniques, case management and technical report writing as they apply to the fields of probation, parole, community corrections and correctional institutions. Specific emphasis will include the integration of assessment tools, interview results and community resources to formulate case management plans. This class emphasizes report writing and traditional written products as they relate to the corrections field. Prerequisite: CJUS 310

CJUS 440 – Laws of Arrest, Search and Seizure 3 credit hours
An examination of state and federal American law concerning arrest, search and seizure. Emphasis on basic legal precedents developed by courts. Prerequisite: CJUS 340

CJUS 445 – Sex Offender Supervision and Control 3 credit hours
This course examines the numerous social policies and laws used to treat and control sex offenders. Students will delve into the history, purpose and rationale, laws, legal challenges and court rulings, and the effectiveness of various policies of control. Prerequisite: CJUS 215
CJUS 475 – Internship 5-9 credit hours
Described to give students on-the-job exposure to their areas of interest within the criminal justice system. Offered only as credit/no credit. Department Consent Required Total Credits Allowed: 12.00
Prerequisite: Junior or senior standing and permission of instructor and department chair.

CJUS 476 – Terrorism and Crisis Negotiations 3 credit hours
This course is designed to introduce the students to the overall theories behind the use of terrorism to obtain a political objective and an overview of major terrorist organizations. Emphasis will be placed on the culture diversity within the United States and other countries. Specifically it will show the actions of different ethnic, culture and religious groups that have resorted to the use of terrorism because of government actions. This class will also discuss the primary methods of operational and counter actions taken by police and government agencies. A portion of the class will be devoted to the planning and conducting hostage negotiations and examining the psychological factors on both the hostage taker and hostage.

CJUS 480 – Senior Seminar: Professional Ethics and Career Development 3 credit hours
Graduating seniors must take this class in the school year they plan on graduating. This is a capstone course for the criminal justice program and will include assessment methods. Emphasis of the course will be on ethics in the criminal justice profession and the continued development of skills that will aid in the student’s career development. Prerequisite: Senior standing Additional Course Fee Required

CJUS 490 – Advanced Criminal and Crime Scene Investigations (CSI) 3 credit hours
This course is designed to present various advanced methods and theories of criminal investigation, crime scene process, and related areas of forensic science. More complex crimes not covered in CJUS 390 will be examined, with associated crime scene material presented. Additionally, criminal identification methods and investigative behavior in court will be presented. Prerequisite: CJUS 390 Additional Course Fee Required

CJUS 499 – Independent Study 1-3 credit hours
An examination in depth of specific areas of the criminal justice system, with emphasis on the special roles of related agencies and disciplines. Department Consent Required Prerequisite: Senior standing and permission of instructor and department chair.

Criminal Justice Comprehensive, Bachelor of Science
Offered by Department of Criminal Justice (p. 390)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>General Studies</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Foundational Core (Written, Math, Oral, Democracy)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Foundational Core courses (p. 627)</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>STAT 235 Introduction to Statistics for Social Sciences</td>
<td></td>
</tr>
<tr>
<td></td>
<td>or STAT 241 Elementary Statistics</td>
<td></td>
</tr>
</tbody>
</table>

Portal
Select one course numbered 188 (p. 632) 3

Distribution
Aesthetics (p. 627) 3
Humanities (p. 631) 6
Social Sciences (p. 633) 9
Including:
PSCI 110 Introduction to American Politics
SOC 100 Introduction to Sociology
PSY 203 General Psychology
or PSY 230 Human Development

Natural Sciences (p. 632) 7
Analytical and Quantitative Thought (p. 628) 0
Wellness (p. 633) 0
Needed to reach 27 credit hour minimum in Distribution 2
Capstone
Select one course numbered 388 (p. 628) 3

BS Science-related course requirements
Complete all required courses 0

Major Option
Complete all required courses 58

Unrestricted electives
Needed to reach 120 credit hour minimum 17
Total Credit Hours 120

A grade of "C" or above is required for all courses in this major.

At least 15 credit hours (5 courses) of upper division credit in criminal justice must be taken from UNK.

Major Option

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Criminal Justice Comprehensive Core Requirements</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CJUS 101 Introduction to Criminal Justice</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>CJUS 103 Orientation to Criminal Justice</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>CJUS 215 Correctional Services and Systems</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>CJUS 230 The Police Service</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>CJUS 326 Theories of Crime and Criminal Law</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>CJUS 340 Criminal Evidence, Procedure and the Courts</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>CJUS 480 Senior Seminar: Professional Ethics and Career Development</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>CJUS 250 Criminal Justice Research Methods I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>or SOWK 440 Fundamentals of Research in Social Welfare</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>CJUS 475 Internship 1</td>
<td>6-9</td>
</tr>
</tbody>
</table>

Criminal Justice Comprehensive Criminal Justice Electives
Select 21 credit hours of the following: 21

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>CJUS 201 The Juvenile Justice System</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CJUS 310 Community Based Corrections</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CJUS 315 Victimology: Victims of Crime</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CJUS 321 Technology in Criminal Justice</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CJUS 345 Criminal Law</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CJUS 350 Organized Crime</td>
<td></td>
</tr>
</tbody>
</table>
Criminal Justice Minor

Offered by Department of Criminal Justice (p. 390)

A grade of "C" or above is required for all courses in this minor.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CJUS 101</td>
<td>Introduction to Criminal Justice</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 215</td>
<td>Correctional Services and Systems</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 230</td>
<td>The Police Service</td>
<td>3</td>
</tr>
</tbody>
</table>

Electives

Select 15 credit hours of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CJUS 201</td>
<td>The Juvenile Justice System</td>
<td></td>
</tr>
<tr>
<td>CJUS 250</td>
<td>Criminal Justice Research Methods I</td>
<td></td>
</tr>
<tr>
<td>CJUS 310</td>
<td>Community Based Corrections</td>
<td></td>
</tr>
<tr>
<td>CJUS 315</td>
<td>Victimization: Victims of Crime</td>
<td></td>
</tr>
<tr>
<td>CJUS 321</td>
<td>Technology in Criminal Justice</td>
<td></td>
</tr>
<tr>
<td>CJUS 326</td>
<td>Theories of Crime and Criminal Law</td>
<td></td>
</tr>
<tr>
<td>CJUS 340</td>
<td>Criminal Evidence, Procedure and the Courts</td>
<td></td>
</tr>
<tr>
<td>CJUS 345</td>
<td>Criminal Law</td>
<td></td>
</tr>
<tr>
<td>CJUS 350</td>
<td>Organized Crime</td>
<td></td>
</tr>
<tr>
<td>CJUS 353</td>
<td>Crime Prevention and Security</td>
<td></td>
</tr>
<tr>
<td>CJUS 355</td>
<td>Family Law</td>
<td></td>
</tr>
<tr>
<td>CJUS 360</td>
<td>Sex Crimes</td>
<td></td>
</tr>
</tbody>
</table>

1 Permission of Department Chair required.

Students normally take their internship during the summer following their junior year, although the course is offered at other times. Students with field experience in criminal justice or going to graduate school may substitute CJUS 405 Criminal Justice Research Methods II in place of the Internship.
### Criminal Justice, Bachelor of Science

Offered by Department of Criminal Justice (p. 390)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>General Studies</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Foundational Core (Written, Math, Oral, Democracy)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Foundational Core courses (p. 627)</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>Including:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>STAT 235</td>
<td>Introduction to Statistics for Social Sciences</td>
<td></td>
</tr>
<tr>
<td>or STAT 241</td>
<td>Elementary Statistics</td>
<td></td>
</tr>
<tr>
<td><strong>Portal</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Select one course numbered 188 (p. 632)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td><strong>Distribution</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aesthetics (p. 627)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Humanities (p. 631)</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Social Sciences (p. 633)</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>Including:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PSCI 110</td>
<td>Introduction to American Politics</td>
<td></td>
</tr>
<tr>
<td>SOC 100</td>
<td>Introduction to Sociology</td>
<td></td>
</tr>
<tr>
<td>PSY 203</td>
<td>General Psychology</td>
<td></td>
</tr>
<tr>
<td>or PSY 230</td>
<td>Human Development</td>
<td></td>
</tr>
<tr>
<td>Natural Sciences (p. 632)</td>
<td>7</td>
<td></td>
</tr>
<tr>
<td>Analytical and Quantitative Thought (p. 628)</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Wellness (p. 633)</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Needed to reach 27 credit hour minimum in Distribution</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td><strong>Capstone</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Select one course numbered 388 (p. 628)</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

### BS Science-related course requirements

Complete all required courses | 0 |
**Major Option**
Complete all required courses | 36 |
**Minor or 2nd Major**
Complete all required courses | 24 |
**Unrestricted electives**
Needed to reach 120 credit hour minimum | 15 |
Total Credit Hours | 120 |

A grade of “C” or above is required for all courses in this major.

At least 15 credit hours (5 courses) of upper division credit in criminal justice must be taken from UNK.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Criminal Justice Requirements</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CJUS 101</td>
<td>Introduction to Criminal Justice</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 103</td>
<td>Orientation to Criminal Justice</td>
<td>1</td>
</tr>
<tr>
<td>CJUS 215</td>
<td>Correctional Services and Systems</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 230</td>
<td>The Police Service</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 326</td>
<td>Theories of Crime and Criminal Law</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 340</td>
<td>Criminal Evidence, Procedure and the Courts</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 480</td>
<td>Senior Seminar: Professional Ethics and Career Development</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 250</td>
<td>Criminal Justice Research Methods I or SOWK 440</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 475</td>
<td>Internship</td>
<td>5-9</td>
</tr>
</tbody>
</table>

**Criminal Justice Electives**

Select 9 credit hours of the following: | 9 |

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CJUS 201</td>
<td>The Juvenile Justice System</td>
<td></td>
</tr>
<tr>
<td>CJUS 310</td>
<td>Community Based Corrections</td>
<td></td>
</tr>
<tr>
<td>CJUS 315</td>
<td>Victimology: Victims of Crime</td>
<td></td>
</tr>
<tr>
<td>CJUS 321</td>
<td>Technology in Criminal Justice</td>
<td></td>
</tr>
<tr>
<td>CJUS 345</td>
<td>Criminal Law</td>
<td></td>
</tr>
<tr>
<td>CJUS 350</td>
<td>Organized Crime</td>
<td></td>
</tr>
<tr>
<td>CJUS 353</td>
<td>Crime Prevention and Security</td>
<td></td>
</tr>
<tr>
<td>CJUS 355</td>
<td>Family Law</td>
<td></td>
</tr>
<tr>
<td>CJUS 360</td>
<td>Sex Crimes</td>
<td></td>
</tr>
<tr>
<td>CJUS 370</td>
<td>Women and Crime</td>
<td></td>
</tr>
<tr>
<td>CJUS 375</td>
<td>Comparative Criminal Justice Systems</td>
<td></td>
</tr>
<tr>
<td>CJUS 380</td>
<td>Minorities and Criminal Justice</td>
<td></td>
</tr>
<tr>
<td>CJUS 390</td>
<td>Criminal Investigation</td>
<td></td>
</tr>
<tr>
<td>CJUS 401</td>
<td>Special Topics</td>
<td></td>
</tr>
<tr>
<td>CJUS 405</td>
<td>Criminal Justice Research Methods II</td>
<td></td>
</tr>
<tr>
<td>CJUS 411</td>
<td>Readings in Criminal Justice</td>
<td></td>
</tr>
<tr>
<td>CJUS 415</td>
<td>Correctional Casework</td>
<td></td>
</tr>
<tr>
<td>CJUS 420</td>
<td>Supervision and Management in Criminal Justice</td>
<td></td>
</tr>
<tr>
<td>CJUS 430</td>
<td>Drugs and the Criminal Justice System</td>
<td></td>
</tr>
<tr>
<td>CJUS 431</td>
<td>Correctional Law and Administration</td>
<td></td>
</tr>
</tbody>
</table>
Department of Economics

College of Business and Technology

Department Objectives

For Economics
Students completing the undergraduate Economics program will demonstrate:

• An understanding of the core knowledge of the discipline.
• The ability to find relevant economic data and use it in appropriate ways.
• The ability to read and comprehend economic literature.
• The ability to write in a manner appropriate to the discipline.

For Agribusiness
Students completing the undergraduate Agribusiness program will demonstrate:

• An understanding of the core knowledge of the discipline.
• The ability to find relevant agribusiness data and use it in appropriate ways.
• The ability to read and comprehend agribusiness literature.
• The ability to write in a manner appropriate to the discipline.

For Business Education
Students completing the undergraduate Business Education program will demonstrate:

• The ability to teach business education classes according to recognized pedagogy.
• The ability to create learning experiences that make the subject matter meaningful to students.

• The ability to select formal and informal assessment strategies for business education classes.
• The ability to utilize technology in the teaching of business education classes.

College of Business and Technology
Graduation Requirements

• All students graduating with a degree from the College of Business and Technology must take at least 50% of their major area credit hour requirements from the College of Business and Technology at the University of Nebraska at Kearney.
• All students graduating with a degree from the College of Business and Technology must take a minimum of 30 of their last 36 hours of credit needed for their degree from the University of Nebraska at Kearney.
• All students graduating with a degree from the College of Business and Technology are required to complete 3 credit hours of designated Experiential Learning (EL) coursework.

Center for Economic Education

The Center for Economic Education is affiliated with the University of Nebraska at Kearney Department of Economics and the National Council on Economic Education.

Objectives

• To increase awareness and enhance the quality of economic education in regional elementary and secondary Nebraska schools;
• To promote economic literacy among adult populations in Nebraska;
• To carry out research focused on regional economic issues and problems;
• To provide professional services such as workshops, seminars, and other educational experiences in order to promote economic understanding and professional development of Nebraska citizens.

Economics Major

One option is available in this major:

Economics (p. 403) - Bachelor of Arts Degree

Business Administration Major

The Department of Economics offers one emphasis in this major.

Business Administration Comprehensive - Bachelor of Science Degree
(Select one Emphasis; two Emphases maximum)

• Economics Emphasis

For additional areas of emphasis see departments of Accounting/Finance (p. 325), Management (p. 470), and Marketing and Management Information Systems (p. 475).

Agribusiness Comprehensive Major

One option is available in this major:
The agribusiness sector encompasses more than just production agriculture, but also includes the firms that produce and sell goods and services (inputs) to the farming and ranching sector and the firms that handle and process agricultural commodities from the farm gate to the consumer plate. The agribusiness sector provides a diverse set of career paths and opportunities for students. This course is designed to introduce students the opportunities available in agribusiness and to foster skill development in the basic oral and written communication skills required in the agribusiness field.

**ECON 100 – Contemporary Economic Issues** 3 credit hours
This course is designed to help the student acquire an understanding of the U.S. economic system and its influence on current topics important to everyone. The objective of the course is to provide students with a general understanding of economic principles and how they are applied to issues facing the United States. (Not open to students who have previously completed ECON 270, ECON 271, or equivalent.)
Prerequisite: Enrollment not allowed if successfully completed ECON 270 or ECON 271 or equivalent.

**ECON 110 – Introduction to Agribusiness** 2 credit hours
This course focuses on introducing students to the agribusiness sector of the U.S. and developing an understanding of its importance. The agribusiness sector encompasses more than just production agriculture, but also includes the firms that produce and sell goods and services (inputs) to the farming and ranching sector and the firms that handle and process agricultural commodities from the farm gate to the consumer plate. The agribusiness sector provides a diverse set of career paths and opportunities for students. This course is course is designed to introduce students the opportunities available in agribusiness and to foster skill development in the basic oral and written communication skills required in the agribusiness field.

**ECON 188 – GS Portal** 3 credit hours
Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.
Prerequisite: First year freshman standing or sophomore standing only.

**ECON 270 – Principles of Economics, Macroeconomics** 3 credit hours
A study of the economic system of the U.S. and the underlying principles of production, labor relations, national income, prices, money and banking, and economic policy.

**ECON 271 – Principles of Economics, Microeconomics** 3 credit hours
This course provides students an introduction to the economic principles and theories which have been developed to explain how firms make decisions on production and input use, how consumers make purchasing decisions, and how firms and consumers interact in the marketplace under different market conditions. The course prepares students for further study in the field of economics.

**ECON 300 – Foundations of Research Methods in Economics and Business** 2 credit hours
This course is designed to provide students with an introduction to the research process in economics and business. Students will gain experience in research methodology by developing/selecting a research topic/question, conducting a literature review, collecting data, selecting and using an appropriate analytical technique, and constructing a persuasive argument supported by theory and empirical evidence.
Prerequisite: ECON 270 and ECON 271 and either MGT 233 or STAT 241

**ECON 314 – Public Finance** 3 credit hours
Provides a thorough treatment of major topics relating to government expenditures and tax policies. This course will help students develop an understanding of the economic principles that are most useful in examining the government's role in the economy, particularly those principles economists have found helpful in a microeconomic analysis of tax and expenditure policies.
Prerequisite: ECON 270 or ECON 271

**ECON 315 – Agribusiness Management** 2 credit hours
This course focuses on the role and function of management in the agribusiness sector. The agribusiness sector is diverse and includes firms producing agricultural products, firms providing inputs and services to agricultural producers and all the firms that handle and process agricultural goods from the farm gate to the consumer’s plate. This course builds upon the basic management principles and skills learned in MGT 301 by exposing students to the size and scope of the agribusiness sector, the organizational design of the types of businesses common in agriculture (e.g., cooperatives, sole-proprietorship, family owned-corporations, etc.) and the challenges managers face in these business environments.
Prerequisite: MGT 301

**ECON 320 – Economic Theory, Intermediate Microeconomics** 3 credit hours
Introduction to microeconomic theory regarding the determination of prices and values.
Prerequisite: ECON 271
ECON 321 – Economic Theory, Intermediate Macroeconomics 3 credit hours
Introduction to macroeconomic theory with emphasis on the determinants of income, employment and economic growth.
Prerequisite: ECON 270

ECON 322 – Money and Banking 3 credit hours
A descriptive and analytical study of the basic principles of money, banking and finance as they are related to business and public policy. A study of the creation of the nation's money supply and of the importance of monetary policies upon the performance of the economy.
Prerequisite: ECON 270

ECON 335 – Agricultural Marketing 3 credit hours
An analytical and descriptive study of agricultural markets and marketing systems. This course will provide the student with knowledge of agricultural price determination, the use of futures and options for price discovery and risk management, and marketing institutions in agriculture.
Prerequisite: ECON 270

ECON 350 – Economics of the Agricultural Sector 3 credit hours
All agribusinesses are impacted by factors external to the firm, such as weather, agricultural policy, macroeconomic events, economic policy, and changes in the legal environment. This course is designed to show how the agricultural and non-agricultural sectors are integral parts of the economy and to provide students with an understanding of the current economic environment, how this may change in the future, and how these factors impact agricultural production and agribusinesses. Course is required in the Agribusiness program but also serves as an elective for other business and non-business degree programs.
Prerequisite: ECON 270 and ECON 271

ECON 365 – Quantitative Methods 3 credit hours
A course to prepare the student with basic mathematical methods in the field of economics.
Prerequisite: ECON 270 or ECON 271

ECON 380 – Tourism Economics 3 credit hours
This course features an application of economic theory to the human activities of recreation and tourism. Microeconomics, macro-economics, and economic impact analysis will be packaged so that students might synthesize then apply this information to marketing, promotion, and economic development problems.
Prerequisite: ECON 271

ECON 385 – Environmental Economics 3 credit hours
An economic analysis of the nature of pollution problems from cause to possible solutions. Critically evaluates the role of a market economy in preserving environmental quality.
Prerequisite: ECON 100 or ECON 270 or ECON 271

ECON 388 – GS Capstone 3 credit hours
An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline.
Prerequisite: Junior or Senior level standing or within 6 hours of completing general studies requirements.

ECON 395 – Labor Economics 3 credit hours
This course examines the organization, functioning, and outcomes of labor markets; the decisions of prospective and present labor market participants; and the public policies relating to the employment of labor resources.
Prerequisite: ECON 271

ECON 398 – Farm and Ranch Management 3 credit hours
This course focuses on the problems faced by farm, ranch, and agribusiness managers, and the decision-making process used in achieving the business’s objective of increasing profit or some other desired goal. Focusing on the application of economic principles to the decision making process, this course provides students with experience in decisions of how much, what, and how to produce; examination of how financial statements and budgeting techniques are used in decision making, and the application of risk analysis and management of risk through investment planning and analysis.
Prerequisite: ECON 320 and ACCT 250

ECON 410 – Health Care Economics 3 credit hours
An economic analysis of issues related to the provision of health care. Market issues, cost drivers, existing and proposed health care policy approaches are covered.
Prerequisite: Junior standing or above.

ECON 415 – Agricultural Price Analysis 3 credit hours
This course focuses on the role of prices and pricing mechanisms in coordinating activities between the vertical levels of the agricultural marketing system. Focusing on the application of economic principles in the price discovery process, this course is designed to foster skill development in the basic quantitative methods used in market and price analysis and price forecasting and for students to gain an understanding of the different factors that influence prices in the agricultural sector and the alternative pricing arrangements that exist for agricultural commodities.
Prerequisite: ECON 335 and MGT 233 or STAT 241

ECON 430 – International Economics 3 credit hours
Introduction to the international economy: the theory of international trade, the balance of payments, economic growth and financial commercial policy.
Prerequisite: ECON 100 or ECON 270 or ECON 271

ECON 435 – Agricultural Finance 3 credit hours
Financial management in agriculture is concerned not only with the acquisition and use of financial resources, but also the protection of equity capital from various sources of risk. This course focuses on the financial requirements of farms, ranches, and agribusiness firms, and the decision-making process used in evaluating the credit needs and repayment capacity from both the manager’s and lenders perspectives. Focusing on the application of economic principles in making financial decisions, this course provides students with experience in evaluating risk by analyzing financial statements, cash flow budgets, and capital budgets, an understanding of the sources of agricultural credit, and acquaints the student with some of the special issues associated with financial management in the agricultural environment.
Prerequisite: ECON 398 and FIN 308

ECON 445 – Industrial Organization 3 credit hours
This course is concerned with the behavior of firms and the resulting effects on market outcomes and welfare. As such it analyzes firm behavior and market structure within a single industry and discusses the challenges associated with regulation/deregulation of industries and the implementation of antitrust policy.
Prerequisite: ECON 271
ECON 465 – Economics of Transportation  3 credit hours
Nature, role and regulation of transportation, and current economic, legal and policy problems in the field of transportation. 
Prerequisite: ECON 271

ECON 475 – Internship  1-12 credit hours
A work experience program planned for students preparing for employment in business and industry. The learning situation is organized and supervised cooperatively by the Economics Department and personnel of selected industries. Work experience includes an acceptable type of wage earning employment in business, manufacturing or processing industry approved by the coordinator. 
Total Credits Allowed: 15.00 
Prerequisite: Minimum GPA of 2.5 and ECON 270 and ECON 271 and 6 additional hours of 300 to 400 level ECON courses

ECON 485 – Senior Seminar  1 credit hour
This capstone course is designed to allow students to apply economic theory and appropriate methodology to a selected topic. Taught in a seminar style, the course will allow students to demonstrate their knowledge of economics, their ability to write effectively, and their ability to communicate effectively by making a professional-level presentation using best available technology. 
Prerequisite: ECON 300 and senior standing

ECON 499 – Independent Study and Research in Economics  1-6 credit hours
Individual research under the supervision of a faculty member of the department and approved by the Department Chairman. Topics to be investigated may be tailored to fit the needs of the student. 
Total Credits Allowed: 18.00

Agribusiness Comprehensive, Bachelor of Science
Offered by Department of Economics (p. 396)

All College of Business and Technology Graduation Requirements (p. 470) must be fulfilled.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 102</td>
<td>College Algebra</td>
<td>1</td>
</tr>
</tbody>
</table>

Portal
Aesthetics (p. 627) 3
Humanities (p. 631) 6
Social Sciences (p. 633) 9

Including:

ECON 270 Principles of Economics, Macroeconomics
ECON 271 Principles of Economics, Microeconomics

Natural Sciences (p. 632) 7

Including:

Select one of the following:

<table>
<thead>
<tr>
<th>BIOL 103</th>
<th>General Biology</th>
<th></th>
</tr>
</thead>
</table>

University of Nebraska at Kearney
### Basic Business 6-12 Teaching Subject Endorsement, Bachelor of Arts in Education

Offered by Department of Economics (p. 396)

All College of Business and Technology Graduation Requirements (p. 470) must be fulfilled.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 475</td>
<td>Internship &lt;sup&gt;1&lt;/sup&gt;</td>
<td></td>
</tr>
<tr>
<td>BIOL 301</td>
<td>Introduction to Soils</td>
<td></td>
</tr>
<tr>
<td>BIOL 380</td>
<td>Agronomy</td>
<td></td>
</tr>
<tr>
<td>GEOG 301</td>
<td>Geography of Soils</td>
<td></td>
</tr>
<tr>
<td>GEOG 315</td>
<td>Geographic Information Systems - Principles and Concepts</td>
<td></td>
</tr>
<tr>
<td>GEOG 316</td>
<td>GIS - Working with GIS and Spatial Analysis</td>
<td></td>
</tr>
<tr>
<td>GEOG 321</td>
<td>Economic Geography</td>
<td></td>
</tr>
<tr>
<td>GEOG 340</td>
<td>Developing Nations</td>
<td></td>
</tr>
<tr>
<td>GEOG 400</td>
<td>Water Resources</td>
<td></td>
</tr>
<tr>
<td>GEOG 412</td>
<td>Environmental Planning</td>
<td></td>
</tr>
</tbody>
</table>

Electives approved by Advisor

Total Credit Hours: 62

<sup>1</sup> Students may take a maximum of 6 credit hours.

---

### Basic Business Ed Subject Endorsement Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>FSID 160</td>
<td>Personal Money Management</td>
<td>3</td>
</tr>
<tr>
<td>MIS 182</td>
<td>Software Productivity Tools</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 250</td>
<td>Principles of Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 251</td>
<td>Principles of Accounting II</td>
<td>3</td>
</tr>
<tr>
<td>MIS 282</td>
<td>Business Intelligence using Databases</td>
<td>3</td>
</tr>
<tr>
<td>BSAD 295</td>
<td>Business Communications</td>
<td>3</td>
</tr>
<tr>
<td>MKT 300</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>MGT 301</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>BSED 402</td>
<td>Automated Office Systems</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 311</td>
<td>Business Law I</td>
<td>3</td>
</tr>
<tr>
<td>or ACCT 413</td>
<td>Entrepreneurial Law</td>
<td></td>
</tr>
</tbody>
</table>

**Basic Business Ed Subject Endorsement Electives**

Select 3 credit hours of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSAD 115</td>
<td>Introduction to Business</td>
<td>3</td>
</tr>
<tr>
<td>MGT 400</td>
<td>Entrepreneurship</td>
<td></td>
</tr>
<tr>
<td>MGT 401</td>
<td>Small Business Management</td>
<td></td>
</tr>
</tbody>
</table>

Select 3 credit hours of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIN 308</td>
<td>Principles of Finance</td>
<td>3</td>
</tr>
<tr>
<td>MGT 330</td>
<td>International Management</td>
<td></td>
</tr>
<tr>
<td>MGT 493</td>
<td>Social Responsibilities of Business: Issues and Ethics</td>
<td></td>
</tr>
<tr>
<td>MKT 430</td>
<td>International Marketing</td>
<td></td>
</tr>
<tr>
<td>MKT 457</td>
<td>E-Marketing</td>
<td></td>
</tr>
<tr>
<td>300-level or above ECON course</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Career Education Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSED 470</td>
<td>Career Education Methods</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credit Hours: 39

<sup>1</sup> Students must apply for admission to all Teacher Education programs (p. 578).

---

### Business Administration Comprehensive - Economics Emphasis, Bachelor of Science

Offered by Department of Economics (p. 396)

All College of Business and Technology Graduation Requirements (p. 470) must be fulfilled.
### General Studies

**Foundational Core (Written, Math, Oral, Democracy)**

Foundational Core courses (p. 627)  
Including:  
- MATH 102 College Algebra
  
**Portal**

Select one course numbered 188 (p. 632)

**Distribution**

Aesthetics (p. 627)  
- 3  
Humanities (p. 631)  
- 6  
Social Sciences (p. 633)  
- 9  
Including:  
- ECON 270 Principles of Economics, Macroeconomics  
- ECON 271 Principles of Economics, Microeconomics
  
**Natural Sciences** (p. 632)  
- 7  
Analytical and Quantitative Thought (p. 628)  
- 3  
Including:  
- MGT 233 Business Statistics
  
**Wellness** (p. 633)  
- 0

**Capstone**

Select one course numbered 388 (p. 628)

**BS Science-related course requirements**

MATH 120 Finite Mathematics  
- 3  
or MATH 123 Applied Calculus I

**Major Option**

Complete all required courses  
- 59

**Unrestricted electives**

Needed to reach 120 credit hour minimum  
- 12

Total Credit Hours  
- 120

A minimum GPA of 2.0 is required in this major.

### Business Administration Comprehensive Economics Requirement

Select 3 credit hours of the following:  
- 3  
- ECON 301-ECON 498

### Business Economics Emphasis Requirements

Select 12 credit hours of the following:  
- 12  
- ECON 314 Public Finance  
- ECON 322 Money and Banking  
- ECON 335 Agricultural Marketing  
- ECON 350 Economics of the Agricultural Sector  
- ECON 365 Quantitative Methods  
- ECON 380 Tourism Economics  
- ECON 385 Environmental Economics  
- ECON 395 Labor Economics  
- ECON 398 Farm and Ranch Management  
- ECON 410 Health Care Economics  
- ECON 415 Agricultural Price Analysis  
- ECON 430 International Economics  
- ECON 435 Agricultural Finance  
- ECON 465 Economics of Transportation  
- ECON 475 Internship  
- ECON 499 Independent Study and Research in Economics  
- GEOG 321 Economic Geography  
- MGT 334 Intermediate Statistics  
- MGT 425 Operations Research

Total Credit Hours  
- 59

1 students with sufficient preparation may enter the mathematics program at a higher level, reducing the total credit hours needed for the major.

2 Except ECON 388.

3 2.0 GPA required in Economics Emphasis Courses.

### Business, Marketing, and Information Technology 6-12 Teaching Field Endorsement, Bachelor of Arts in Education Degree

Offered by Department of Economics (p. 396)

All College of Business and Technology Graduation Requirements (p. 470) must be fulfilled.
Foundational Core (Written, Math, Oral, Democracy)
Foundational Core courses (p. 627) 12
Including:
- ENG 102 Academic Writing and Research
- MATH 102 College Algebra
- SPCH 100 Fundamentals of Speech Communication
- TE 100 Teaching in a Democratic Society
Portal
Select one course numbered 188 (p. 632) 3
Distribution
Aesthetics (p. 627) 3
Humanities (p. 631) 6
Social Sciences (p. 633) 9
Including:
- ECON 270 Principles of Economics, Macroeconomics
- ECON 271 Principles of Economics, Microeconomics
- PSCI 110 Introduction to American Politics
Natural Sciences (p. 632) 7
Analytical and Quantitative Thought (p. 628) 0
Wellness (p. 633) 3
Including:
- PE 150 Healthy Wealthy and Wise
Capstone
Select one course numbered 388 (p. 628) 3
Professional Sequence
Complete all required courses 1 25
Including:
- TE 319 Management and Assessment in K-12/Secondary Classrooms
- TE 320 Field Experience in Secondary Classroom
Endorsement
Complete all required courses 48
Unrestricted electives
Needed to reach 120 credit hour minimum 1
Total Credit Hours 120

Endorsement

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>FSID 160</td>
<td>Personal Money Management</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 250</td>
<td>Principles of Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 251</td>
<td>Principles of Accounting II</td>
<td>3</td>
</tr>
<tr>
<td>BSAD 295</td>
<td>Business Communications</td>
<td>3</td>
</tr>
<tr>
<td>MGT 301</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 311</td>
<td>Business Law I</td>
<td>3</td>
</tr>
<tr>
<td>or ACCT 413</td>
<td>Entrepreneurial Law</td>
<td></td>
</tr>
</tbody>
</table>

Electives

Select one of the following: 3
- BSAD 115 Introduction to Business
- MGT 400 Entrepreneurship

MGT 401 Small Business Management
Select one of the following: 3
- MIS 302 Principles of Management Information Systems
- FIN 308 Principles of Finance
- MGT 330 International Management
- MGT 493 Social Responsibilities of Business: Issues and Ethics
- 300-level or above ECON course 2
- JMC 112 Communication Software
- MIS 282 Business Intelligence using Databases
- ITEC 150 Internetworking Literacy
- ITEC 390 Information Networking Law and Public Policy

Marketing Requirements
MKT 300 Principles of Marketing 3
Select 2 of the following: 3 6
- MKT 331 Professional Selling
- MKT 336 Services Marketing
- MKT 420 Retail Management
- MKT 430 International Marketing
- MKT 435 Marketing Research
- MKT 437 Sales Management
- MKT 438 Consumer Behavior
- MKT 440 Advertising Management
- MKT 457 E-Marketing

Career Education Requirements
BSED 431 Coordinating Techniques 3

Informational Technology Requirements
Take all of the following:
- MIS 182 Software Productivity Tools 3
- BSED 402 Automated Office Systems 3
Take one of the following: 3
- CSIT 111 Applied Computer Programming
- CSIT 130 Introduction to Computer Science
- CSIT 434 Information Technology Teaching Methods

Career Business Education Methods
BSED 470 Career Education Methods 3

Related Occupational Experience
Contact the Chair of Department of Economics or the 6-12 Business Teacher Educator for information regarding occupational experience.

Total Credit Hours 48

1 Students must apply for admission to all Teacher Education programs (p. 578).
2 Except ECON 388.
3 At least one course must be 400-level.

Economics Minor

Offered by Department of Economics (p. 396)

A minimum GPA of 2.0 is required in this minor.
Economics, Bachelor of Arts

Offered by Department of Economics (p. 396)

All College of Business and Technology Graduation Requirements (p. 470) must be fulfilled.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 270</td>
<td>Principles of Economics, Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 271</td>
<td>Principles of Economics, Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 300</td>
<td>Foundations of Research Methods in Economics and Business</td>
<td>2</td>
</tr>
<tr>
<td>ECON 320</td>
<td>Economic Theory, Intermediate Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 321</td>
<td>Economic Theory, Intermediate Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 322</td>
<td>Money and Banking</td>
<td>3</td>
</tr>
<tr>
<td>ECON 333</td>
<td>Agricultural Marketing</td>
<td>3</td>
</tr>
<tr>
<td>ECON 350</td>
<td>Economics of the Agricultural Sector</td>
<td>3</td>
</tr>
<tr>
<td>ECON 365</td>
<td>Quantitative Methods</td>
<td>3</td>
</tr>
<tr>
<td>ECON 380</td>
<td>Tourism Economics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 385</td>
<td>Environmental Economics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 395</td>
<td>Labor Economics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 398</td>
<td>Farm and Ranch Management</td>
<td>3</td>
</tr>
<tr>
<td>ECON 410</td>
<td>Health Care Economics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 415</td>
<td>Agricultural Price Analysis</td>
<td>3</td>
</tr>
<tr>
<td>ECON 430</td>
<td>International Economics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 435</td>
<td>Agricultural Finance</td>
<td>3</td>
</tr>
<tr>
<td>ECON 445</td>
<td>Industrial Organization</td>
<td>3</td>
</tr>
<tr>
<td>ECON 465</td>
<td>Economics of Transportation</td>
<td>3</td>
</tr>
<tr>
<td>ECON 499</td>
<td>Independent Study and Research in Economics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 314</td>
<td>Public Finance</td>
<td>3</td>
</tr>
<tr>
<td>ECON 335</td>
<td>Agricultural Marketing</td>
<td>3</td>
</tr>
<tr>
<td>ECON 350</td>
<td>Economics of the Agricultural Sector</td>
<td>3</td>
</tr>
<tr>
<td>ECON 365</td>
<td>Quantitative Methods</td>
<td>3</td>
</tr>
<tr>
<td>ECON 380</td>
<td>Tourism Economics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 385</td>
<td>Environmental Economics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 395</td>
<td>Labor Economics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 398</td>
<td>Farm and Ranch Management</td>
<td>3</td>
</tr>
<tr>
<td>ECON 410</td>
<td>Health Care Economics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 415</td>
<td>Agricultural Price Analysis</td>
<td>3</td>
</tr>
<tr>
<td>ECON 430</td>
<td>International Economics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 435</td>
<td>Agricultural Finance</td>
<td>3</td>
</tr>
<tr>
<td>ECON 465</td>
<td>Economics of Transportation</td>
<td>3</td>
</tr>
<tr>
<td>ECON 499</td>
<td>Independent Study and Research in Economics</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 321</td>
<td>Economic Geography</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credit Hours: 24

Natural Sciences (p. 632) 7
Analytical and Quantitative Thought (p. 628) 0
Wellness (p. 633) 0
Needed to reach 27 credit hour minimum in Distribution 2
Capstone
Select one course numbered 388 (p. 628) 3
BA Language requirement
Complete all required courses 6
Major Option
Complete all required courses 24
Minor or 2nd Major
Complete all required courses 24
Unrestricted electives
Needed to reach 120 credit hour minimum 21
Total Credit Hours: 120

A minimum GPA of 2.0 is required in this major.

Major Option

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 300</td>
<td>Foundations of Research Methods in Economics and Business</td>
<td>2</td>
</tr>
<tr>
<td>ECON 320</td>
<td>Economic Theory, Intermediate Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 321</td>
<td>Economic Theory, Intermediate Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 365</td>
<td>Quantitative Methods</td>
<td>3</td>
</tr>
<tr>
<td>ECON 380</td>
<td>Tourism Economics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 385</td>
<td>Environmental Economics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 395</td>
<td>Labor Economics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 398</td>
<td>Farm and Ranch Management</td>
<td>3</td>
</tr>
<tr>
<td>ECON 410</td>
<td>Health Care Economics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 415</td>
<td>Agricultural Price Analysis</td>
<td>3</td>
</tr>
<tr>
<td>ECON 430</td>
<td>International Economics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 435</td>
<td>Agricultural Finance</td>
<td>3</td>
</tr>
<tr>
<td>ECON 465</td>
<td>Economics of Transportation</td>
<td>3</td>
</tr>
<tr>
<td>ECON 499</td>
<td>Independent Study and Research in Economics</td>
<td>3</td>
</tr>
<tr>
<td>MGT 233</td>
<td>Business Statistics</td>
<td>3</td>
</tr>
<tr>
<td>or STAT 241</td>
<td>Elementary Statistics</td>
<td>3</td>
</tr>
</tbody>
</table>

Select one of the following:
ECON 365 Quantitative Methods
MGT 233 Business Statistics
STAT 241 Elementary Statistics

Economics Electives

Select 12 credit hours of the following: 12
ECON 314 Public Finance
ECON 322 Money and Banking
ECON 335 Agricultural Marketing
ECON 350 Economics of the Agricultural Sector
ECON 365 Quantitative Methods
ECON 380 Tourism Economics
ECON 385 Environmental Economics
ECON 395 Labor Economics
ECON 398 Farm and Ranch Management
ECON 410 Health Care Economics
ECON 415 Agricultural Price Analysis
ECON 430 International Economics
ECON 435 Agricultural Finance
ECON 465 Economics of Transportation
ECON 475 Internship (0-3 credit hours)
ECON 499 Independent Study and Research in Economics
GEOG 321 Economic Geography

Including:
ECON 270 Principles of Economics, Macroeconomics
ECON 271 Principles of Economics, Microeconomics
Four options are available in this major:

1. English (p. 413) - Bachelor of Arts Degree
2. English - Writing Emphasis (p. 409) - Bachelor of Arts Degree
3. English 7-12 Teaching Subject Endorsement (p. 410) - Bachelor of Arts in Education Degree
4. Language Arts 7-12 Teaching Field Endorsement (p. 414) - Bachelor of Arts in Education Degree

The minors in English (p. 411), Childhood and Youth Studies (p. 408), Creative Writing (p. 412), Film Studies (p. 414) and Popular Culture (p. 415) are available for students pursuing majors in other disciplines. The Elementary Education Major has a specially defined minor in English (p. 409).

Sam Umland (http://aaunk.unl.edu/catalogs/current/fac/facultyu.asp#umlandsa), Chair
Professor: Susan Honeyman, Robert Luscher, Marguerite Tassi, Rebecca Umland, Sam Umland
Associate Professor: Michelle Beissel Heath, Megan Hartman, Maria O’Malley, Denys Van Renen
Assistant Professor: Jessica Hollander, Seth Long
Senior Lecturer: Jane Christensen, Annarose Steinke, Jan Thompson, Jenara Turman
Lecturer: Bobby Meyer

English (ENGL)

ENG 100A – English for Academic Purposes 3 credit hours
An introduction to the challenge of reading and writing academic prose. The course encourages students to become more analytical, interpretative, and self-conscious of the persuasive motives of writing. Students learn to develop, organize, and express complex ideas that are appropriate for the academic context. Study of the writing processes will include multiple drafts, revision, invention, and critical thinking strategies.

ENG 101 – Introduction of Academic Writing 3 credit hours
A study of the art of composition with special emphasis on the writing process and on essay form. Students study methods of invention and arrangement and hone their stylistic, grammatical, and punctuation skills. Prerequisite: ENG 100A or English ACT score of 15 or greater

ENG 102 – Academic Writing and Research 3 credit hours
A continuing study of composition with emphasis on intertextuality. Students learn to read texts in a variety of ways, to respond to those texts, to integrate voices from multiple sources into a single paper using standard citation conventions, and to find pertinent information through library research or interviews and to use it to create coherent and well-developed papers. Prerequisite: ENG 101 or equivalent or English ACT score of 29 or above

ENG 110 – Writing Tutorial 1 credit hour
Offered by the Writing Center, this course is an individually structured sequence of assignments designed to improve students’ writing. The assignments may be focused on particular skills, e.g. writing from sources or writing essay tests. Students may register through the ninth week of the semester. Total Credits Allowed: 2.00

ENG 153 – Democratic Vistas 3 credit hours
This course focuses on two questions: WHAT IS AN AMERICAN? WHAT DOES IT MEAN TO BE AN AMERICAN? Students will read selected writings of major American cultural figures who have investigated and questioned American identities.

Department of English

Department Objectives

- To provide a broad cultural background for the understanding and appreciation of the character and ideals of human beings and society through courses in literature, composition, and English language;
- To improve communication skills through practice in diverse types of expository and imaginative writing;
- To develop critical thinking through exposure to and interpretation of the various world views offered in literary works;
- To increase appreciation for literature, its backgrounds, history, and values, through analysis and discussion of literary works covering a wide range of attitudes, perspectives, and expressions;
- To prepare future teachers of Language Arts and English for elementary, middle, secondary, and college teaching.

(Upon request, the Department provides prospective students with a more detailed list of objectives.)
ENG 188 – GS Portal 3 credit hours
Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.
Total Credits Allowed: 6.00
Prerequisite: First year freshman standing or sophomore standing only.

ENG 191 – Editing Skills 1 credit hour
Intended to review and/or acquaint students with the conventions of edited American English, equipping them to better edit their own writing; taught by graduate assistants assigned to the Writing Center.

ENG 211 – Introduction to Creative Writing 3 credit hours
This course is an introduction to the four creative genres: poetry, fiction, screenwriting, and non-fiction. In addition to demonstrating the creative elements of writing and the process of revision, students will develop their critical skills from a writer’s perspective.

ENG 214 – Beginning Fiction Writing 3 credit hours
Study of the techniques and materials of prose fiction. Primarily, the course examines fiction written by the class members. Some published contemporary stories are included in the reading. Reading fiction well is as important an objective as writing well.

ENG 215 – Introduction to Creative Writing for the Stage/Screen 3 credit hours
Study of the technique and materials of writing drama. Aim is to allow students to develop the skills necessary to create finished pieces of work for theatre, film or television and to give students the critical tools to read and assess dramatic scripts.
Prerequisite: ENG 101 and ENG 102

ENG 217 – Beginning Poetry Writing 3 credit hours
A close reading of poems written by students to discover what poems mean. This means a study of how versification contributes to or detracts from the paraphrasable content of a poem.

ENG 220 – Introduction to Film Studies 3 credit hours
Introduction to Film Studies is designed to introduce thinking and writing about the cinema by means of film theory and history. The course aim is to study films and essays that have proved central to ways of thinking about the cinema.
Prerequisite: ENG 102

ENG 234 – Reading and Writing about Literature 3 credit hours
An introduction to the principles of close reading, the interpretation, and the criticism of literary texts. Prerequisite for all 300 and 400 level courses intended to count toward the major. Required of all undergraduate English majors.
Prerequisite: ENG 102

ENG 235H – American Studies 3 credit hours
General Studies course for Honors students. Students will employ the techniques of interdisciplinary studies to arrive at an understanding of American culture. They will focus on problem(s) in American life which may range from local to international and may deal with any or all time periods. Subject matter from a variety of disciplines will help illuminate the problem being studied.
Prerequisite: ENG 102

ENG 240H – Literary Classics of the Western World 3 credit hours
A General Studies course for Honors students. Introduction to major works of literature ranging from classical antiquity to the present. Authors, genres, and periods will vary. Emphasis will be placed on close reading and comparative analysis, as well as the question of how to define a classic.
Prerequisite: ENG 102

ENG 250 – Introduction to Literature: British Literature 3 credit hours
Introduction to authors, genres, and periods from the British literary tradition. Some emphasis will be placed on recurring themes, literary devices, and close reading of texts.
Prerequisite: ENG 102

ENG 251 – Introduction to Literature: American Literature 3 credit hours
American literary texts and backgrounds and perspectives helpful in reading them. Students acquire the skills to interpret these texts and to express their interpretation in forms of discourse suitable to an academic setting.
Prerequisite: ENG 102

ENG 252 – Introduction to Literature: Western Civilization 3 credit hours
Examines representative literary works from the ancient to the modern world.
Prerequisite: ENG 102

ENG 253 – Intro to Literature: Non-Western Civilization 3 credit hours
Examines representative literary works from the ancient to the modern world which have either shaped or reflected contemporary thought and are thus important to what are generally identified as non-western cultures.
Prerequisite: ENG 102

ENG 254 – Introduction to Literature: Special Topics 3 credit hours
Introduces types of literature and techniques used in writing and reading texts; works will differ in genre, style, source, and context from section to section.
Total Credits Allowed: 12.00
Prerequisite: ENG 102

ENG 260 – Images of Women in Literature 3 credit hours
An introduction to the study of images of women in various genres of literature. Works of fiction, poetry, and drama written by women will be studied and discussed.
Prerequisite: ENG 102

ENG 280H – Special Topics 3 credit hours
A General Studies course for Honors students. Interdisciplinary course that examines the connections between disciplines.

ENG 303 – Introduction to Linguistics 3 credit hours
A course designed to study language in the manner of the structuralists. It includes introductory phonology, morphology, and syntax. Also included is a study of geographical and social dialect.

ENG 304 – Grammar I 3 credit hours
The purpose of the course is to develop the ability to observe, analyze, and articulate the structure of language, including the morphological character of individual words, syntactic relations among words, and the grammatical and/or social acceptance of linguistic constructions. The course also examines approaches to the study of grammar, from the prescriptive tradition to transformational-generative theories and beyond.
ENG 311 – Advanced Writing I  3 credit hours
A study of writing processes as they have been described by professional writers and rhetoricians. The purposes of this course are to familiarize students with various conceptions of the writing process, to introduce them to composition research methods, and to give them ample opportunity to investigate and experiment with various writing strategies. Prerequisite: ENG 102

ENG 312 – Technical and Science Writing  3 credit hours
Explores written communication in technical and scientific contexts through the study of genres and audiences commonly encountered in professional situations. Students will study articles and books on theoretical and applied sciences, then compose a research article or feasibility reports. Prerequisite: ENG 102

ENG 320 – Creative Play/Script Writing  3 credit hours
Formal differences of the drama and screenplay are studied extensively while writers also concentrate on the methods and principles of dramatic adaptation of literary narratives. Prerequisite: ENG 234 or department permission

ENG 330 – European Literature in Translation  3 credit hours
This course will examine the writings of European writers in translation. The texts selected may range from classic to contemporary and represent a wide range of peoples and cultures. Prerequisite: ENG 234 or department permission

ENG 333 – Non-Western Literature in Translation  3 credit hours
This course will examine the writings of non-Western authors in translation. Often, these authors dramatize the conflicts between traditional cultural beliefs and the effects of modern telecommunications, industrialization, and consumerism. The texts selected will represent a wide range of peoples and cultures responding to such developments as globalization and post colonialism. Prerequisite: ENG 234 or department permission

ENG 336 – Ancient Literatures  3 credit hours
Critical study of the uses of literary genres, in the Bible or in other ancient literatures (and in the subsequent literatures following a particular ancient form), with attention to both unity and diversity of voice, style, and structure. Total Credits Allowed: 9.00 Prerequisite: ENG 234 or department permission

ENG 337 – Special Topics in Popular Literature  3 credit hours
A study of popular literary taste as reflected in such genres as the detective story, science fiction, adult fantasy, and others. Total Credits Allowed: 6.00 Prerequisite: ENG 234 or department permission

ENG 338 – Studies in a Literary Genre  3 credit hours
Historical and/or critical study of a selected genre such as poetry, drama, the novel, the short story, autobiography, focusing on a variety of representative works in the literary genre being studied. Total Credits Allowed: 6.00 Prerequisite: ENG 234 or department permission

ENG 352A – Survey of US Literature I  3 credit hours
An historical and critical study of major American writers to the mid-nineteenth century. Prerequisite: ENG 234 or department permission

ENG 352B – Survey of US Literature II  3 credit hours
An historical and critical study of major American writers from the mid-nineteenth century to the present. Prerequisite: ENG 234 or department permission

ENG 358 – Literature of the American West  3 credit hours
An introduction to the study of Western writers selected from a time period extending from the Native American oral tradition to contemporary poetry, fiction, nonfiction, and drama. Several Nebraska authors will be studied as well as works by women, Chicano, and Native American writers. Prerequisite: ENG 234 or department permission

ENG 359 – Contemporary American Multicultural Lit  3 credit hours
This course will examine multiculturalism and how it has impacted American literature. Readings will include philosophical, historical, and political approaches to multiculturalism. Students will read a wide variety of contemporary American ethnic literatures, including writings by Native American, African American, Hispanic American, and Asian American authors. Prerequisite: ENG 234 or department permission

ENG 360 – American Women Writers  3 credit hours
Surveys American women’s writings from early captivity narratives to contemporary avant-garde poetry. Prerequisite: ENG 234 or department permission

ENG 362A – Survey of British and Commonwealth Literature I  3 credit hours
An historical and critical study of major British and Commonwealth writers through the seventeenth century. Prerequisite: ENG 234 or department permission

ENG 362B – Survey of British and Commonwealth Literature II  3 credit hours
An historical and critical study of major British and Commonwealth writers beginning with the Restoration and eighteenth century. Prerequisite: ENG 234 or department permission

ENG 363 – Film Genre  3 credit hours
Study of the various film genres, such as the Musical, the Western, the Gothic, and Film Noir, from their inception in the early twentieth century to the present day. Course concentrates on a particular genre depending on the semester. Weekly film screenings. Prerequisite: ENG 102

ENG 364 – History of the Motion Picture  3 credit hours
The study of film adaptation of literary narratives. Students compare and contrast the narrative conventions of fiction with the visual language of the film. Prerequisite: ENG 102

ENG 365 – GS Capstone  3 credit hours
An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline. Prerequisite: Junior or senior level standing or within 6 hours of completing general studies requirements.

ENG 366 – History of the English Language  3 credit hours
A survey of the origins and development of the English language, with special emphasis on modern methods of linguistic study. Prerequisite: ENG 234 or department permission

ENG 367 – American Multicultural Literature  3 credit hours
Prerequisite: ENG 234 or department permission

ENG 368 – Principles of Literary Criticism  3 credit hours
The methods and principles of literary criticism with special attention to critical vocabulary and the various strategies of reading literary texts. Prerequisite: ENG 234 or department permission
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 411</td>
<td>Advanced Writing II</td>
<td>3 credit hours</td>
<td>A study of writing as a social act. Students study theoretical descriptions of rhetorical genre, audience, and situation. Besides writing papers that discuss these theories, students also practice writing in a situated rhetorical context and may be asked to work collaboratively. Prerequisite: ENG 102</td>
</tr>
<tr>
<td>ENG 415</td>
<td>Advanced Fiction Writing</td>
<td>3 credit hours</td>
<td>Further study of the techniques of prose fiction, concentrating on stylistics. Student manuscripts, written for the course, will provide most of the examples for study. Contact department for permission to register. Prerequisite: ENG 211 or ENG 214 or ENG 215 or ENG 217</td>
</tr>
<tr>
<td>ENG 419</td>
<td>Advanced Poetry Writing</td>
<td>3 credit hours</td>
<td>An advanced course in writing lyric poetry. Students concentrate upon their own style and subject matter. Prerequisite: ENG 211 or ENG 214 or ENG 215 or ENG 217</td>
</tr>
<tr>
<td>ENG 422</td>
<td>Language for the Elementary Teacher</td>
<td>3 credit hours</td>
<td>This course is a practical survey of the current findings in language as they pertain to the Language Arts teacher. The topics it examines have been under discussion for some time and form a solid part of the developing body about the English language, particularly as related to the traditional responsibilities of the Language Arts teacher. Prerequisite: ENG 102</td>
</tr>
<tr>
<td>ENG 423</td>
<td>Reading Problems of Secondary Schools</td>
<td>3 credit hours</td>
<td>This course proposes to enable teachers of English and other content areas to deal with those students who have reading problems as well as to increase reading ability in all students. Prerequisite: ENG 102</td>
</tr>
<tr>
<td>ENG 424</td>
<td>Teaching Secondary School English</td>
<td>3 credit hours</td>
<td>Content and the teaching of language, literature, and composition in the secondary school.</td>
</tr>
<tr>
<td>ENG 425</td>
<td>Children's Literature</td>
<td>3 credit hours</td>
<td>A study of texts recommended to and/or popular among children, informed by readings of literary criticism and historical discourses on childhood. Prerequisite: ENG 234 or ENG 235H or ENG 240H or ENG 250 or ENG 251 or ENG 252 or ENG 253 or ENG 254 or ENG 280H or department permission</td>
</tr>
<tr>
<td>ENG 426</td>
<td>Literature for Adolescents</td>
<td>3 credit hours</td>
<td>A study of texts recommended to and/or popular among adolescents and young adults, informed by readings of literary criticism and historical discourses on youth. Prerequisite: ENG 234 or ENG 235H or ENG 240H or ENG 250 or ENG 251 or ENG 252 or ENG 253 or ENG 254 or ENG 280H or department permission</td>
</tr>
<tr>
<td>ENG 427</td>
<td>Electronic Literacy</td>
<td>3 credit hours</td>
<td>Students will explore ways of teaching English in the new electronic environment and examine the implications of the electronic environment on traditional curriculum and pedagogy. Prerequisite: ENG 234 or department permission</td>
</tr>
<tr>
<td>ENG 429</td>
<td>Theory and Pedagogy of Writing</td>
<td>3 credit hours</td>
<td>Theory and Pedagogy of Writing will study topics and issues in teaching writing in the middle and secondary schools. The course will focus on the history and theory of composition rhetoric, the various subgenres of writing, the writing process elements, language and language conventions, workshop techniques, technological resources, and strategies for assessment. Prerequisite: ENG 102 and ENG 234 or equivalent</td>
</tr>
<tr>
<td>ENG 442</td>
<td>Colonial/Early American Literature</td>
<td>3 credit hours</td>
<td>Surveys the emergence and development of Colonial and early U.S. national literature, from approximately 1620-1820, by examining the evolution of ideas about U.S. culture, society, and national identity as expressed in early American writers' fiction, poetry, drama, autobiography, essays, and journals. Prerequisite: ENG 234 or department permission</td>
</tr>
<tr>
<td>ENG 443</td>
<td>Seminar in the American Renaissance</td>
<td>3 credit hours</td>
<td>This seminar will examine selected literary issues from the early Nineteenth Century to the rise of realism. Prerequisite: ENG 234 or department permission</td>
</tr>
<tr>
<td>ENG 444</td>
<td>Seminar in American Realism</td>
<td>3 credit hours</td>
<td>A study of works of literary realism. The seminar focuses on literary responses to contemporary issues and explores the intersection of art and social conscience. Prerequisite: ENG 234 or department permission</td>
</tr>
<tr>
<td>ENG 445</td>
<td>Seminar in Early 20th Century American Literature</td>
<td>3 credit hours</td>
<td>Each student will develop an in-depth project applying particular critical methodologies to a body of works representative of the American literary culture of the first half of the twentieth century. This seminar focuses primarily on American literary texts representative of late realism and early modernism, focusing on the growing awareness of indeterminacy and the role imaginative works might play in ordering reality. Students will produce a major paper, demonstrating their progress through the major. Prerequisite: ENG 234 or department permission</td>
</tr>
<tr>
<td>ENG 447</td>
<td>Seminar in Post-World War II American Literature</td>
<td>3 credit hours</td>
<td>This seminar focuses primarily on American literary texts representative of late modernism and post-modernism and focusing on the growing awareness of America as a multivalent, multiracial, multiethnic society. Each student will develop an in-depth project applying particular critical methodologies to the selected works. Students will produce a major paper, demonstrating their progress through the major. Prerequisite: ENG 234 or department permission</td>
</tr>
<tr>
<td>ENG 450</td>
<td>Seminar in World Literature</td>
<td>3 credit hours</td>
<td>A study of selected works in translation. Works will vary from semester to semester. Prerequisite: ENG 234 or department permission</td>
</tr>
<tr>
<td>ENG 455</td>
<td>The Graphic Novel</td>
<td>3 credit hours</td>
<td>This class will focus on the broad genre of art-writing called &quot;visual narrative&quot; in comic strips, single-panel cartoons, wordless novels, graphic journalism, superhero comics, saga, adaptation, and memoir. We will be discussing such technical issues as the relationship between image and text, their interdependent potential for unique literary expression, word adaptation to image, and graphic novel adaptation to film as well as thematic issues that vary by semester. Prerequisite: ENG 234</td>
</tr>
<tr>
<td>ENG 458</td>
<td>Great Plains Studies</td>
<td>1-3 credit hours</td>
<td>Offers the opportunity to reflect on life through the literature and other lore of the Great Plains. Through a different subject focus each offering, the course integrates literary, historical, and paleontological investigations around issues affecting the plains, with a special focus on prairie. Total Credits Allowed: 3.00</td>
</tr>
</tbody>
</table>
ENG 460 – Topics: Women’s Literature 3 credit hours
Investigates in-depth topics and issues related to literature by and about women.
Prerequisite: ENG 234 or department permission

ENG 462 – Early/Middle English Literature 3 credit hours
Readings in special topics drawn from early/middle English literature.
Prerequisite: ENG 234 or department permission

ENG 463 – Seminar in Shakespeare 3 credit hours
Advanced course in Shakespeare’s dramatic works focused on genre, language, characterization, and theater. Criticism, film analysis, and reader’s theater will enhance students’ readings of the plays.
Prerequisite: ENG 234 or department permission

ENG 464 – Seminar in the Renaissance 3 credit hours
Advanced course in English Renaissance literature with some attention given to Continental influences. This course will cover various genres and authors and will include both Renaissance and modern criticism.
Prerequisite: ENG 234 or department permission

ENG 466 – Literature of the English Restoration and Eighteenth Century 3 credit hours
A study of the rise and decline of neoclassicism in non-dramatic literature from Dryden to Burns.
Prerequisite: ENG 234 or department permission

ENG 467 – Seminar in Romanticism 3 credit hours
Readings in special topics drawn from the Romantic literature of Western cultures. Emphasis can be on particular writers, genres, or critical issues.
Prerequisite: ENG 234 or department permission

ENG 468 – Seminar in Victorian Literature 3 credit hours
A study of selected British prose and poetry from approximately 1830 to 1900.
Prerequisite: ENG 234 or department permission

ENG 469 – Seminar in Modernism 3 credit hours
Specific topics will vary at each offering: topics will be based on specific author(s), themes/motifs, etc. The scope of the seminar is literature of international modernism (c. 1891-1950) written in English.
Prerequisite: ENG 234 or department permission

ENG 471 – Seminar in Rhetoric 3 credit hours
A capstone seminar in rhetoric designed to introduce students to rhetorical criticism, to familiarize students with recent developments in the field of composition and rhetoric, and to give them opportunities (1) to do research in the field by writing either a theoretical paper or a rhetorical criticism, or (2) to produce a professional-level document.
Prerequisite: ENG 102 and ENG 234 and an upper division writing course or department permission

ENG 474 – Postmodern/Contemporary British Literature 3 credit hours
A study of the major international post-modernist texts written in English (exclusive of the U.S.). The course takes aim at the transnational and cross-genre post-modern elements of the texts. At each offering, a specific genre will be emphasized.
Prerequisite: ENG 234 or department permission

ENG 480 – Ft. Kearny Writers’ Workshop 1-3 credit hours
A workshop in creative writing for those who would like to improve their abilities in writing poetry, fiction, and drama.
Total Credits Allowed: 10.00

ENG 481 – Plains Literature Institute 1-3 credit hours
This course proposes to study major Western and Plains writers either individually, by theme, or by genre. Writers might include Nebraskan or regional writers.
Total Credits Allowed: 3.00

ENG 483 – Classic Literature of Childhood 3 credit hours
Historical and critical study of major writers for children and youth. Topics may vary from “Golden Age” children’s literature of the nineteenth century (e.g. Carroll, Barrie, Burnett, Stevenson, Kipling) to more modern established texts (e.g., C.S. Lewis, L’Engle, Dahl, Seuss, Milne).
Prerequisite: ENG 234

ENG 484 – Classical Literature of Childhood 3 credit hours
Specific topics in literature which are not covered in other departmental offerings. Format of the course will vary according to topic, instructor, and needs of the student.
Total Credits Allowed: 6.00

ENG 490 – Individual Research 1-3 credit hours
Independent study under the supervision of a major professor of language or literature.
Total Credits Allowed: 18.00
Prerequisite: ENG 234 or department permission

**Childhood and Youth Studies Minor**
Offered by Department of English (p. 404)
Minimum hours required for minor = 24

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 102</td>
<td>Academic Writing and Research</td>
<td>3</td>
</tr>
<tr>
<td>ENG 254</td>
<td>Introduction to Literature: Special Topics (related to Childhood and Youth Studies)</td>
<td>3</td>
</tr>
<tr>
<td>ENG 425</td>
<td>Children’s Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENG 426</td>
<td>Literature for Adolescents</td>
<td>3</td>
</tr>
<tr>
<td>ENG 484</td>
<td>Classic Literature of Childhood</td>
<td>3</td>
</tr>
<tr>
<td>Select 3-6 credit hours of the following: ^1</td>
<td></td>
<td>3-6</td>
</tr>
<tr>
<td>ENG 455</td>
<td>The Graphic Novel</td>
<td></td>
</tr>
<tr>
<td>ENG 490</td>
<td>Special Topics (related to Childhood and Youth Studies)</td>
<td></td>
</tr>
</tbody>
</table>

**Electives**
Select 3-6 credit hours of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 455</td>
<td>Adolescent Psychology</td>
</tr>
<tr>
<td>CJUS 201</td>
<td>The Juvenile Justice System</td>
</tr>
</tbody>
</table>
FSID 251  The Developing Child 0-8
FSID 362  Families and Social Policy
SOC 363  Juvenile Delinquency
SOC 430  Sociology of Family

Total Credit Hours 21-27
1 Only 3 credit hours of ENG 490 may apply here.

English (Elementary Education) Minor

Offered by Department of English (p. 404)

This course of study is only available to students seeking an Elementary Education Endorsement

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Requirements</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENG 101</td>
<td>Introduction of Academic Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENG 234</td>
<td>Reading and Writing about Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENG 425</td>
<td>Children's Literature</td>
<td>3</td>
</tr>
<tr>
<td>Select 15 credit hours of the following:</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td>United States Literature - 3-6 credit hours</td>
<td></td>
<td></td>
</tr>
<tr>
<td>British &amp; Commonwealth Literature - 3-6 credit hours</td>
<td></td>
<td></td>
</tr>
<tr>
<td>English Language - 3-6 credit hours</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total Credit Hours 24
1 Except ENG 188 or ENG 388

English - Writing Emphasis, Bachelor of Arts

Offered by Department of English (p. 404)

English Major

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Requirements</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENG 234</td>
<td>Reading and Writing about Literature</td>
<td>3</td>
</tr>
<tr>
<td>Select 6 credit hours of the following:</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>ENG 336</td>
<td>Ancient Literatures</td>
<td></td>
</tr>
<tr>
<td>ENG 362A</td>
<td>Survey of British and Commonwealth Literature I</td>
<td></td>
</tr>
<tr>
<td>ENG 442</td>
<td>Colonial/Early American Literature</td>
<td></td>
</tr>
<tr>
<td>ENG 462</td>
<td>Early/Middle English Literature</td>
<td></td>
</tr>
<tr>
<td>ENG 463</td>
<td>Seminar in Shakespeare</td>
<td></td>
</tr>
<tr>
<td>ENG 464</td>
<td>Seminar in the Renaissance</td>
<td></td>
</tr>
<tr>
<td>ENG 466</td>
<td>Literature of the English Restoration and Eighteenth Century</td>
<td></td>
</tr>
<tr>
<td>Select 15 credit hours of the following Writing/Composition courses:</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td>ENG 211</td>
<td>Introduction to Creative Writing</td>
<td></td>
</tr>
<tr>
<td>ENG 214</td>
<td>Beginning Fiction Writing</td>
<td></td>
</tr>
<tr>
<td>ENG 215</td>
<td>Introduction to Creative Writing for the Stage/Screen</td>
<td></td>
</tr>
<tr>
<td>ENG 217</td>
<td>Beginning Poetry Writing</td>
<td></td>
</tr>
<tr>
<td>ENG 311</td>
<td>Advanced Writing I</td>
<td></td>
</tr>
<tr>
<td>ENG 320</td>
<td>Creative Play/Script Writing</td>
<td></td>
</tr>
<tr>
<td>ENG 411</td>
<td>Advanced Writing II</td>
<td></td>
</tr>
<tr>
<td>ENG 415</td>
<td>Advanced Fiction Writing</td>
<td></td>
</tr>
<tr>
<td>ENG 419</td>
<td>Advanced Poetry Writing</td>
<td></td>
</tr>
<tr>
<td>ENG 429</td>
<td>Theory and Pedagogy of Writing</td>
<td></td>
</tr>
<tr>
<td>ENG 471</td>
<td>Seminar in Rhetoric</td>
<td></td>
</tr>
<tr>
<td>Select 3 credit hours of the following Language courses:</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ENG 303</td>
<td>Introduction to Linguistics</td>
<td></td>
</tr>
<tr>
<td>ENG 304</td>
<td>Grammar I</td>
<td></td>
</tr>
<tr>
<td>ENG 404</td>
<td>History of the English Language</td>
<td></td>
</tr>
<tr>
<td>ENG 422</td>
<td>Language for the Elementary Teacher</td>
<td></td>
</tr>
<tr>
<td>Literature Electives</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Select 9 credit hours of any of the following:</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>Honors Courses</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENG 235H</td>
<td>American Studies</td>
<td></td>
</tr>
<tr>
<td>ENG 240H</td>
<td>Literary Classics of the Western World</td>
<td></td>
</tr>
<tr>
<td>ENG 280H</td>
<td>Special Topics</td>
<td></td>
</tr>
<tr>
<td>Literature Courses</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENG 330</td>
<td>European Literature in Translation</td>
<td></td>
</tr>
<tr>
<td>ENG 333</td>
<td>Non-Western Literature in Translation</td>
<td></td>
</tr>
<tr>
<td>ENG 336</td>
<td>Ancient Literatures</td>
<td></td>
</tr>
</tbody>
</table>

Total Credit Hours 120
English Major

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>General Studies</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><em>Foundational Core (Written, Math, Oral, Democracy)</em></td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>Foundational Core courses (p. 627)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ENG 102 Academic Writing and Research</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SPCH 100 Fundamentals of Speech Communication</td>
<td></td>
</tr>
<tr>
<td></td>
<td>TE 100 Teaching in a Democratic Society</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Portal</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select one course numbered 188 (p. 632)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Distribution</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Aesthetics (p. 627)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Humanities (p. 631)</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Social Sciences (p. 633)</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PSCI 110 Introduction to American Politics</td>
<td>7</td>
</tr>
<tr>
<td></td>
<td>Natural Sciences (p. 632)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Analytical and Quantitative Thought (p. 628)</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Wellness (p. 633)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PE 150 Healthy Wealthy and Wise</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Needed to reach 27 credit hour minimum in Distribution</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Capstone</strong></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Select one course numbered 388 (p. 628)</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Professional Sequence</strong></td>
<td>25</td>
</tr>
<tr>
<td></td>
<td>Complete all required courses</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Endorsement</strong></td>
<td>36</td>
</tr>
<tr>
<td></td>
<td>Complete all required courses</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Unrestricted electives</strong></td>
<td>14</td>
</tr>
<tr>
<td></td>
<td>Needed to reach 120 credit hour minimum</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Total Credit Hours</strong></td>
<td>120</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 337</td>
<td>Special Topics in Popular Literature</td>
<td></td>
</tr>
<tr>
<td>ENG 338</td>
<td>Studies in a Literary Genre</td>
<td></td>
</tr>
<tr>
<td>ENG 352A</td>
<td>Survey of US Literature I</td>
<td></td>
</tr>
<tr>
<td>ENG 352B</td>
<td>Survey of US Literature II</td>
<td></td>
</tr>
<tr>
<td>ENG 358</td>
<td>Literature of the American West</td>
<td></td>
</tr>
<tr>
<td>ENG 359</td>
<td>Contemporary American Multicultural Lit</td>
<td></td>
</tr>
<tr>
<td>ENG 360</td>
<td>American Women Writers</td>
<td></td>
</tr>
<tr>
<td>ENG 362A</td>
<td>Survey of British and Commonwealth Literature I</td>
<td></td>
</tr>
<tr>
<td>ENG 362B</td>
<td>Survey of British and Commonwealth Literature II</td>
<td></td>
</tr>
<tr>
<td>ENG 373</td>
<td>Film Genre</td>
<td></td>
</tr>
<tr>
<td>ENG 374</td>
<td>History of the Motion Picture</td>
<td></td>
</tr>
<tr>
<td>ENG 406</td>
<td>Principles of Literary Criticism</td>
<td></td>
</tr>
<tr>
<td>ENG 425</td>
<td>Children’s Literature</td>
<td></td>
</tr>
<tr>
<td>ENG 426</td>
<td>Literature for Adolescents</td>
<td></td>
</tr>
<tr>
<td>ENG 442</td>
<td>Colonial/Early American Literature</td>
<td></td>
</tr>
<tr>
<td>ENG 443</td>
<td>Seminar in the American Renaissance</td>
<td></td>
</tr>
<tr>
<td>ENG 444</td>
<td>Seminar in American Realism</td>
<td></td>
</tr>
<tr>
<td>ENG 445</td>
<td>Seminar in Early 20th Century American Literature</td>
<td></td>
</tr>
<tr>
<td>ENG 447</td>
<td>Seminar in Post-World War II American Literature</td>
<td></td>
</tr>
<tr>
<td>ENG 450</td>
<td>Seminar in World Literature</td>
<td></td>
</tr>
<tr>
<td>ENG 460</td>
<td>Topics: Women’s Literature</td>
<td></td>
</tr>
<tr>
<td>ENG 462</td>
<td>Early/Middle English Literature</td>
<td></td>
</tr>
<tr>
<td>ENG 463</td>
<td>Seminar in Shakespeare</td>
<td></td>
</tr>
<tr>
<td>ENG 464</td>
<td>Seminar in the Renaissance</td>
<td></td>
</tr>
<tr>
<td>ENG 466</td>
<td>Literature of the English Restoration and Eighteenth Century</td>
<td></td>
</tr>
<tr>
<td>ENG 467</td>
<td>Seminar in Romanticism</td>
<td></td>
</tr>
<tr>
<td>ENG 468</td>
<td>Seminar in Victorian Literature</td>
<td></td>
</tr>
<tr>
<td>ENG 469</td>
<td>Seminar in Modernism</td>
<td></td>
</tr>
<tr>
<td>ENG 474</td>
<td>Postmodern/Contemporary British Literature</td>
<td></td>
</tr>
<tr>
<td><strong>Institutes, Workshops, Special Topics, Independent Studies</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENG 480</td>
<td>Ft. Kearny Writers’ Workshop</td>
<td>3</td>
</tr>
<tr>
<td>ENG 481</td>
<td>Plains Literature Institute</td>
<td></td>
</tr>
<tr>
<td>ENG 490</td>
<td>Special Topics</td>
<td></td>
</tr>
<tr>
<td>ENG 499</td>
<td>Individual Research</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credit Hours 36

1 For specific language requirements see #2 of Bachelor of Arts Degree requirements (p. 213).

2 A minor or second major is required for a complete degree program. The number of required electives needed to reach 120 total credit hours overall will depend upon the specific program chosen.

3 3 credit hour maximum.
Select 3 credit hours of the following British literature courses:

- ENG 362A: Survey of British and Commonwealth Literature I
- ENG 362B: Survey of British and Commonwealth Literature II
- ENG 462: Early/Middle English Literature
- ENG 463: Seminar in Shakespeare
- ENG 464: Seminar in the Renaissance
- ENG 466: Literature of the English Restoration and Eighteenth Century
- ENG 467: Seminar in Romanticism
- ENG 468: Seminar in Victorian Literature
- ENG 474: Postmodern/Contemporary British Literature

Select 3 credit hours of the following world literature courses:

- ENG 252: Introduction to Literature: Western Civilization
- ENG 253: Intro to Literature: Non-Western Civilization
- ENG 330: European Literature in Translation
- ENG 333: Non-Western Literature in Translation
- ENG 336: Ancient Literatures
- ENG 450: Seminar in World Literature

**Writing/Composition**

- ENG 234: Reading and Writing about Literature

Select 6 hours of the following:

- ENG 211: Introduction to Creative Writing
- ENG 214: Beginning Fiction Writing
- ENG 215: Introduction to Creative Writing for the Stage/Screen
- ENG 217: Beginning Poetry Writing
- ENG 320: Creative Play/Script Writing

Select 0-3 credit hours of the following:

- ENG 311: Advanced Writing I
- ENG 411: Advanced Writing II
- ENG 415: Advanced Fiction Writing
- ENG 419: Advanced Poetry Writing
- ENG 429: Theory and Pedagogy of Writing
- ENG 471: Seminar in Rhetoric

**Language**

- ENG 404: History of the English Language
- ENG 303: Introduction to Linguistics
  or ENG 304: Grammar I

**Pedagogy**

- ENG 424: Teaching Secondary School English
- ENG 427: Electronic Literacy

**Electives**

Select 6 credit hours of additional ENG courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>6</td>
</tr>
</tbody>
</table>

**Total Credit Hours**

<table>
<thead>
<tr>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>36</td>
</tr>
</tbody>
</table>

1. Students must apply for admission to all Teacher Education programs (p. 578).
2. In all three categories, topics classes may be included by department permission.
3. Except ENG 188 or ENG 388.

**English Minor**

Offered by Department of English (p. 404)

*(Only Honors General Studies courses listed are applicable to this minor.)*

**Requirements**

- ENG 234: Reading and Writing about Literature

Select one of the following emphases:

**Literature Emphasis**

Select all of the following to total 21 credit hours:

- Select 15 credit hours of Literature courses
- Select 3 credit hours of English language courses
- Select 3 credit hours of Writing courses

**Writing Emphasis**

Select all of the following to total 21 credit hours:

- Select 6-9 credit hours of Literature courses
- Select 3 credit hours of English language courses
- Select 9-12 credit hours of Writing courses

**Total Credit Hours**

<table>
<thead>
<tr>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>24</td>
</tr>
</tbody>
</table>

**Literature Courses**

**Code** | **Title** | **Credit Hours**
--------|------------|------------------|
ENG 235H | American Studies | 3
ENG 240H | Literary Classics of the Western World | 3
ENG 260 | Images of Women in Literature | 3
ENG 280H | Special Topics | 3
ENG 330 | European Literature in Translation | 3
ENG 333 | Non-Western Literature in Translation | 3
ENG 336 | Ancient Literatures | 3
ENG 337 | Special Topics in Popular Literature | 3
ENG 338 | Studies in a Literary Genre | 3
ENG 352A | Survey of US Literature I | 3
ENG 352B | Survey of US Literature II | 3
ENG 358 | Literature of the American West | 3
ENG 359 | Contemporary American Multicultural Lit | 3
ENG 360 | American Women Writers | 3
ENG 362A | Survey of British and Commonwealth Literature I | 3
ENG 362B | Survey of British and Commonwealth Literature II | 3
ENG 373 | Film Genre | 3

**Total Credit Hours**

<table>
<thead>
<tr>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>9</td>
</tr>
</tbody>
</table>
### English Minor in Creative Writing

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 374</td>
<td>History of the Motion Picture</td>
<td>3</td>
</tr>
<tr>
<td>ENG 406</td>
<td>Principles of Literary Criticism</td>
<td>3</td>
</tr>
<tr>
<td>ENG 425</td>
<td>Children's Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENG 426</td>
<td>Literature for Adolescents</td>
<td>3</td>
</tr>
<tr>
<td>ENG 442</td>
<td>Colonial/Early American Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENG 443</td>
<td>Seminar in the American Renaissance</td>
<td>3</td>
</tr>
<tr>
<td>ENG 444</td>
<td>Seminar in American Realism</td>
<td>3</td>
</tr>
<tr>
<td>ENG 445</td>
<td>Seminar in Early 20th Century American Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENG 447</td>
<td>Seminar in Post-World War II American Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENG 450</td>
<td>Seminar in World Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENG 460</td>
<td>Topics: Women's Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENG 462</td>
<td>Early/Middle English Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENG 463</td>
<td>Seminar in Shakespeare</td>
<td>3</td>
</tr>
<tr>
<td>ENG 464</td>
<td>Seminar in the Renaissance</td>
<td>3</td>
</tr>
<tr>
<td>ENG 466</td>
<td>Literature of the English Restoration and Eighteenth Century</td>
<td>3</td>
</tr>
<tr>
<td>ENG 467</td>
<td>Seminar in Romanticism</td>
<td>3</td>
</tr>
<tr>
<td>ENG 468</td>
<td>Seminar in Victorian Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENG 469</td>
<td>Seminar in Modernism</td>
<td>3</td>
</tr>
<tr>
<td>ENG 474</td>
<td>Postmodern/Contemporary British Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENG 480</td>
<td>Ft. Kearny Writers' Workshop</td>
<td>1-3</td>
</tr>
<tr>
<td>ENG 481</td>
<td>Plains Literature Institute</td>
<td>1-3</td>
</tr>
<tr>
<td>ENG 483</td>
<td>Film Institute</td>
<td>1-3</td>
</tr>
<tr>
<td>ENG 490</td>
<td>Special Topics</td>
<td>1-3</td>
</tr>
</tbody>
</table>

### English Language Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 303</td>
<td>Introduction to Linguistics</td>
<td>3</td>
</tr>
<tr>
<td>ENG 304</td>
<td>Grammar I</td>
<td>3</td>
</tr>
<tr>
<td>ENG 404</td>
<td>History of the English Language</td>
<td>3</td>
</tr>
<tr>
<td>ENG 422</td>
<td>Language for the Elementary Teacher</td>
<td>3</td>
</tr>
</tbody>
</table>

### Writing Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 211</td>
<td>Introduction to Creative Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENG 214</td>
<td>Beginning Fiction Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENG 215</td>
<td>Introduction to Creative Writing for the Stage/Screen</td>
<td>3</td>
</tr>
<tr>
<td>ENG 217</td>
<td>Beginning Poetry Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENG 311</td>
<td>Advanced Writing I</td>
<td>3</td>
</tr>
<tr>
<td>ENG 320</td>
<td>Creative Play/Script Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENG 411</td>
<td>Advanced Writing II</td>
<td>3</td>
</tr>
<tr>
<td>ENG 415</td>
<td>Advanced Fiction Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENG 419</td>
<td>Advanced Poetry Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENG 429</td>
<td>Theory and Pedagogy of Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENG 471</td>
<td>Seminar in Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>ENG 480</td>
<td>Ft. Kearny Writers' Workshop</td>
<td>1-3</td>
</tr>
</tbody>
</table>

May count in one of the areas above, depending on course content. See advisor:

- ENG 499, Individual Research - 3 credit hours

### English Minor in Creative Writing

#### English Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 211</td>
<td>Introduction to Creative Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENG 234</td>
<td>Reading and Writing about Literature</td>
<td>3</td>
</tr>
</tbody>
</table>

#### Writing Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 214</td>
<td>Beginning Fiction Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENG 215</td>
<td>Introduction to Creative Writing for the Stage/Screen</td>
<td>3</td>
</tr>
<tr>
<td>ENG 217</td>
<td>Beginning Poetry Writing</td>
<td>3</td>
</tr>
</tbody>
</table>

#### Advanced Writing Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 320</td>
<td>Creative Play/Script Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENG 415</td>
<td>Advanced Fiction Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENG 419</td>
<td>Advanced Poetry Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENG 485</td>
<td>Narrative Strategies</td>
<td></td>
</tr>
</tbody>
</table>

#### Literature Electives

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 330</td>
<td>European Literature in Translation</td>
<td></td>
</tr>
<tr>
<td>ENG 333</td>
<td>Non-Western Literature in Translation</td>
<td></td>
</tr>
<tr>
<td>ENG 336</td>
<td>Ancient Literatures</td>
<td></td>
</tr>
<tr>
<td>ENG 337</td>
<td>Special Topics in Popular Literature</td>
<td></td>
</tr>
<tr>
<td>ENG 338</td>
<td>Studies in a Literary Genre</td>
<td></td>
</tr>
<tr>
<td>ENG 352A</td>
<td>Survey of US Literature I</td>
<td></td>
</tr>
<tr>
<td>ENG 352B</td>
<td>Survey of US Literature II</td>
<td></td>
</tr>
<tr>
<td>ENG 358</td>
<td>Literature of the American West</td>
<td></td>
</tr>
<tr>
<td>ENG 359</td>
<td>Contemporary American Multicultural Literature</td>
<td></td>
</tr>
<tr>
<td>ENG 360</td>
<td>American Women Writers</td>
<td></td>
</tr>
<tr>
<td>ENG 362A</td>
<td>Survey of British and Commonwealth Literature I</td>
<td></td>
</tr>
<tr>
<td>ENG 362B</td>
<td>Survey of British and Commonwealth Literature II</td>
<td></td>
</tr>
<tr>
<td>ENG 373</td>
<td>Film Genre</td>
<td></td>
</tr>
<tr>
<td>ENG 374</td>
<td>History of the Motion Picture</td>
<td></td>
</tr>
<tr>
<td>ENG 406</td>
<td>Principles of Literary Criticism</td>
<td></td>
</tr>
<tr>
<td>ENG 425</td>
<td>Children's Literature</td>
<td></td>
</tr>
<tr>
<td>ENG 426</td>
<td>Literature for Adolescents</td>
<td></td>
</tr>
<tr>
<td>ENG 442</td>
<td>Colonial/Early American Literature</td>
<td></td>
</tr>
<tr>
<td>ENG 443</td>
<td>Seminar in the American Renaissance</td>
<td></td>
</tr>
<tr>
<td>ENG 444</td>
<td>Seminar in American Realism</td>
<td></td>
</tr>
<tr>
<td>ENG 445</td>
<td>Seminar in Early 20th Century American Literature</td>
<td></td>
</tr>
<tr>
<td>ENG 447</td>
<td>Seminar in Post-World War II American Literature</td>
<td></td>
</tr>
<tr>
<td>ENG 450</td>
<td>Seminar in World Literature</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Code</td>
<td>Title</td>
<td>Credit Hours</td>
</tr>
<tr>
<td>-------</td>
<td>------------------------------------------------------------</td>
<td>--------------</td>
</tr>
<tr>
<td>ENG 460</td>
<td>Topics: Women’s Literature</td>
<td></td>
</tr>
<tr>
<td>ENG 462</td>
<td>Early/Middle English Literature</td>
<td></td>
</tr>
<tr>
<td>ENG 463</td>
<td>Seminar in Shakespeare</td>
<td></td>
</tr>
<tr>
<td>ENG 464</td>
<td>Seminar in the Renaissance</td>
<td></td>
</tr>
<tr>
<td>ENG 466</td>
<td>Literature of the English Restoration and Eighteenth Century</td>
<td></td>
</tr>
<tr>
<td>ENG 467</td>
<td>Seminar in Romanticism</td>
<td></td>
</tr>
<tr>
<td>ENG 468</td>
<td>Seminar in Victorian Literature</td>
<td></td>
</tr>
<tr>
<td>ENG 469</td>
<td>Seminar in Modernism</td>
<td></td>
</tr>
<tr>
<td>ENG 474</td>
<td>Postmodern/Contemporary British Literature</td>
<td></td>
</tr>
</tbody>
</table>

Total Credit Hours: 21

**English, Bachelor of Arts**

Offered by Department of English (p. 404)

**English Major**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Code</strong></td>
<td><strong>Title</strong></td>
</tr>
<tr>
<td></td>
<td><strong>General Studies</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><em>Foundational Core (Written, Math, Oral, Democracy)</em></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Foundational Core courses (p. 627)</td>
<td></td>
</tr>
<tr>
<td></td>
<td><em>Portal</em></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select one course numbered 188 (p. 632)</td>
<td></td>
</tr>
<tr>
<td></td>
<td><em>Distribution</em></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Aesthetics (p. 627)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Humanities (p. 631)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Social Sciences (p. 633)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Natural Sciences (p. 632)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Analytical and Quantitative Thought (p. 628)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Wellness (p. 633)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Needed to reach 27 credit hour minimum in Distribution</td>
<td></td>
</tr>
<tr>
<td></td>
<td><em>Capstone</em></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select one course numbered 388 (p. 628)</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>BA Language requirement</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Complete all required courses</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Major Option</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Complete all required courses</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Minor or 2nd Major</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Complete all required courses</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Unrestricted electives</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Needed to reach 120 credit hour minimum</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Total Credit Hours</strong></td>
<td></td>
</tr>
</tbody>
</table>

**Major Option**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Code</strong></td>
<td><strong>Title</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Core Requirements</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>ENG 234</td>
<td>Reading and Writing about Literature</td>
</tr>
<tr>
<td></td>
<td>Select 6 credit hours of the following:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ENG 336</td>
<td>Ancient Literatures</td>
</tr>
<tr>
<td></td>
<td><strong>Honors Courses</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>ENG 235H</td>
<td>American Studies</td>
</tr>
<tr>
<td></td>
<td>ENG 240H</td>
<td>Literary Classics of the Western World</td>
</tr>
<tr>
<td></td>
<td>ENG 280H</td>
<td>Special Topics</td>
</tr>
</tbody>
</table>

**Literature Electives**

Select 21 credit hours of any of the following: 21

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Literature Courses</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>ENG 330</td>
<td>European Literature in Translation</td>
</tr>
<tr>
<td></td>
<td>ENG 333</td>
<td>Non-Western Literature in Translation</td>
</tr>
<tr>
<td></td>
<td>ENG 336</td>
<td>Ancient Literatures</td>
</tr>
<tr>
<td></td>
<td>ENG 337</td>
<td>Special Topics in Popular Literature</td>
</tr>
<tr>
<td></td>
<td>ENG 338</td>
<td>Studies in a Literary Genre</td>
</tr>
<tr>
<td></td>
<td>ENG 352A</td>
<td>Survey of US Literature I</td>
</tr>
<tr>
<td></td>
<td>ENG 352B</td>
<td>Survey of US Literature II</td>
</tr>
<tr>
<td></td>
<td>ENG 358</td>
<td>Literature of the American West</td>
</tr>
<tr>
<td></td>
<td>ENG 359</td>
<td>Contemporary American Multicultural Lit</td>
</tr>
<tr>
<td></td>
<td>ENG 360</td>
<td>American Women Writers</td>
</tr>
<tr>
<td></td>
<td>ENG 362A</td>
<td>Survey of British and Commonwealth Literature I</td>
</tr>
<tr>
<td></td>
<td>ENG 362B</td>
<td>Survey of British and Commonwealth Literature II</td>
</tr>
<tr>
<td></td>
<td>ENG 373</td>
<td>Film Genre</td>
</tr>
<tr>
<td></td>
<td>ENG 374</td>
<td>History of the Motion Picture</td>
</tr>
<tr>
<td></td>
<td>ENG 406</td>
<td>Principles of Literary Criticism</td>
</tr>
<tr>
<td></td>
<td>ENG 425</td>
<td>Children’s Literature</td>
</tr>
<tr>
<td></td>
<td>ENG 426</td>
<td>Literature for Adolescents</td>
</tr>
</tbody>
</table>
**Film Studies Minor**

Offered by Department of English (p. 404)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 442</td>
<td>Colonial/Early American Literature</td>
<td></td>
</tr>
<tr>
<td>ENG 443</td>
<td>Seminar in the American Renaissance</td>
<td></td>
</tr>
<tr>
<td>ENG 444</td>
<td>Seminar in American Realism</td>
<td></td>
</tr>
<tr>
<td>ENG 445</td>
<td>Seminar in Early 20th Century American Literature</td>
<td></td>
</tr>
<tr>
<td>ENG 447</td>
<td>Seminar in Post-World War II American Literature</td>
<td></td>
</tr>
<tr>
<td>ENG 450</td>
<td>Seminar in World Literature</td>
<td></td>
</tr>
<tr>
<td>ENG 460</td>
<td>Topics: Women's Literature</td>
<td></td>
</tr>
<tr>
<td>ENG 462</td>
<td>Early/Middle English Literature</td>
<td></td>
</tr>
<tr>
<td>ENG 463</td>
<td>Seminar in Shakespeare</td>
<td></td>
</tr>
<tr>
<td>ENG 464</td>
<td>Seminar in the Renaissance</td>
<td></td>
</tr>
<tr>
<td>ENG 466</td>
<td>Literature of the English Restoration and Eighteenth Century</td>
<td></td>
</tr>
<tr>
<td>ENG 467</td>
<td>Seminar in Romanticism</td>
<td></td>
</tr>
<tr>
<td>ENG 468</td>
<td>Seminar in Victorian Literature</td>
<td></td>
</tr>
<tr>
<td>ENG 469</td>
<td>Seminar in Modernism</td>
<td></td>
</tr>
<tr>
<td>ENG 474</td>
<td>Postmodern/Contemporary British Literature</td>
<td></td>
</tr>
</tbody>
</table>

**Institutes, Workshops, Special Topics, Independent Studies Courses**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 480</td>
<td>Ft. Kearny Writers' Workshop</td>
<td>3</td>
</tr>
<tr>
<td>ENG 481</td>
<td>Plains Literature Institute</td>
<td>3</td>
</tr>
<tr>
<td>ENG 490</td>
<td>Special Topics</td>
<td>3</td>
</tr>
<tr>
<td>ENG 499</td>
<td>Individual Research</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credit Hours 36

1 For specific language requirements see #2 of Bachelor of Arts Degree requirements (p. 213).

2 A minor or second major is required for a complete degree program. The number of required electives needed to reach 120 total credit hours overall will depend upon the specific program chosen.

3 3 credit hour maximum.

---

**Language Arts 7-12 Teaching Field Endorsement, Bachelor of Arts in Education**

Offered by Department of English (p. 404)

**English Major**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 102</td>
<td>Academic Writing and Research</td>
<td></td>
</tr>
<tr>
<td>SPCH 100</td>
<td>Fundamentals of Speech Communication</td>
<td></td>
</tr>
<tr>
<td>TE 100</td>
<td>Teaching in a Democratic Society</td>
<td></td>
</tr>
</tbody>
</table>

**General Studies**

*Foundational Core (Written, Math, Oral, Democracy)*

Foundational Core courses (p. 627) 12

Including:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 250</td>
<td>Introduction to Literature: British Literature</td>
<td></td>
</tr>
<tr>
<td>ENG 251</td>
<td>Introduction to Literature: American Literature</td>
<td></td>
</tr>
<tr>
<td>ENG 252</td>
<td>Introduction to Literature: Western Civilization</td>
<td></td>
</tr>
<tr>
<td>ENG 253</td>
<td>Intro to Literature: Non-Western Civilization</td>
<td></td>
</tr>
<tr>
<td>ENG 254</td>
<td>Introduction to Literature: Special Topics</td>
<td></td>
</tr>
</tbody>
</table>

**Social Sciences (p. 633)**

6

Including:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSCI 110</td>
<td>Introduction to American Politics</td>
<td></td>
</tr>
<tr>
<td>Natural Sciences (p. 632)</td>
<td></td>
<td>7</td>
</tr>
<tr>
<td>Analytical and Quantitative Thought (p. 628)</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>Wellness (p. 633)</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Including:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PE 150</td>
<td>Healthy Wealthy and Wise</td>
<td></td>
</tr>
</tbody>
</table>

Needed to reach 27 credit hour minimum in Distribution 2

**Capstone**

Select one course numbered 388 (p. 628) 3

**Professional Sequence**

Complete all required courses 1 25

**Endorsement**

Complete all required courses 50

**Unrestricted electives**
Needed to reach 120 credit hour minimum

| Total Credit Hours | 120 |

**Endorsement**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Required Literature</strong> 2</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select 3 credit hours of the following American literature:</td>
<td>3</td>
</tr>
<tr>
<td>ENG 352A</td>
<td>Survey of US Literature I</td>
<td></td>
</tr>
<tr>
<td>ENG 352B</td>
<td>Survey of US Literature II</td>
<td></td>
</tr>
<tr>
<td>ENG 358</td>
<td>Literature of the American West</td>
<td></td>
</tr>
<tr>
<td>ENG 359</td>
<td>Contemporary American Multicultural Lit</td>
<td></td>
</tr>
<tr>
<td>ENG 360</td>
<td>American Women Writers</td>
<td></td>
</tr>
<tr>
<td>ENG 442</td>
<td>Colonial/Early American Literature</td>
<td></td>
</tr>
<tr>
<td>ENG 443</td>
<td>Seminar in the American Renaissance</td>
<td></td>
</tr>
<tr>
<td>ENG 444</td>
<td>Seminar in American Realism</td>
<td></td>
</tr>
<tr>
<td>ENG 445</td>
<td>Seminar in Early 20th Century American Literature</td>
<td></td>
</tr>
<tr>
<td>ENG 447</td>
<td>Seminar in Post-World War II American Literature</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select 3 credit hours of the following British literature:</td>
<td>3</td>
</tr>
<tr>
<td>ENG 362A</td>
<td>Survey of British and Commonwealth Literature I</td>
<td></td>
</tr>
<tr>
<td>ENG 362B</td>
<td>Survey of British and Commonwealth Literature II</td>
<td></td>
</tr>
<tr>
<td>ENG 462</td>
<td>Early/Middle English Literature</td>
<td></td>
</tr>
<tr>
<td>ENG 463</td>
<td>Seminar in Shakespeare</td>
<td></td>
</tr>
<tr>
<td>ENG 464</td>
<td>Seminar in the Renaissance</td>
<td></td>
</tr>
<tr>
<td>ENG 466</td>
<td>Literature of the English Restoration and Eighteenth Century</td>
<td></td>
</tr>
<tr>
<td>ENG 467</td>
<td>Seminar in Romanticism</td>
<td></td>
</tr>
<tr>
<td>ENG 468</td>
<td>Seminar in Victorian Literature</td>
<td></td>
</tr>
<tr>
<td>ENG 474</td>
<td>Postmodern/Contemporary British Literature</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select 3 credit hours of the following world literature:</td>
<td>3</td>
</tr>
<tr>
<td>ENG 253</td>
<td>Intro to Literature: Non-Western Civilization</td>
<td></td>
</tr>
<tr>
<td>ENG 330</td>
<td>European Literature in Translation</td>
<td></td>
</tr>
<tr>
<td>ENG 333</td>
<td>Non-Western Literature in Translation</td>
<td></td>
</tr>
<tr>
<td>ENG 336</td>
<td>Ancient Literatures</td>
<td></td>
</tr>
<tr>
<td>ENG 450</td>
<td>Seminar in World Literature</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Required Language</strong></td>
<td></td>
</tr>
<tr>
<td>ENG 304</td>
<td>Grammar I</td>
<td>3</td>
</tr>
<tr>
<td>ENG 404</td>
<td>History of the English Language</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Required Writing</strong></td>
<td></td>
</tr>
<tr>
<td>ENG 234</td>
<td>Reading and Writing about Literature</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Select one of the following:</td>
<td>3</td>
</tr>
<tr>
<td>ENG 211</td>
<td>Introduction to Creative Writing</td>
<td></td>
</tr>
<tr>
<td>ENG 214</td>
<td>Beginning Fiction Writing</td>
<td></td>
</tr>
<tr>
<td>ENG 215</td>
<td>Introduction to Creative Writing for the Stage/Screen</td>
<td></td>
</tr>
<tr>
<td>ENG 217</td>
<td>Beginning Poetry Writing</td>
<td></td>
</tr>
<tr>
<td>ENG 311</td>
<td>Advanced Writing I</td>
<td></td>
</tr>
<tr>
<td>ENG 320</td>
<td>Creative Play/Script Writing</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Required Pedagogy</strong></td>
<td></td>
</tr>
<tr>
<td>ENG 424</td>
<td>Teaching Secondary School English</td>
<td>3</td>
</tr>
<tr>
<td>ENG 427</td>
<td>Electronic Literacy</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Electives</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select 11 credit hours in English 3</td>
<td>11</td>
</tr>
<tr>
<td></td>
<td><strong>Required Communications</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select one course from each category (9 credit hours) and one additional course from any of the categories (3 credit hours):</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td><strong>Journalism/Mass Communications</strong></td>
<td></td>
</tr>
<tr>
<td>JMC 112</td>
<td>Communication Software</td>
<td></td>
</tr>
<tr>
<td>JMC 220</td>
<td>Photojournalism</td>
<td></td>
</tr>
<tr>
<td>JMC 226</td>
<td>Audio Production &amp; Announcing</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Speech</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select the following required course:</td>
<td></td>
</tr>
<tr>
<td>SPCH 400</td>
<td>The Teaching of Speech</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select one elective from the following:</td>
<td></td>
</tr>
<tr>
<td>SPCH 231</td>
<td>Introduction to Forensics and Debate</td>
<td></td>
</tr>
<tr>
<td>SPCH 237</td>
<td>Intercollegiate Debate and Forensics</td>
<td></td>
</tr>
<tr>
<td>SPCH 270</td>
<td>Advanced Public Speaking</td>
<td></td>
</tr>
<tr>
<td>SPCH 332</td>
<td>Logic Argumentation and Reasoning</td>
<td></td>
</tr>
<tr>
<td>SPCH 340</td>
<td>Professional Communication</td>
<td></td>
</tr>
<tr>
<td>SPCH 360</td>
<td>Persuasion and Propaganda</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Theater</strong></td>
<td></td>
</tr>
<tr>
<td>THEA 135</td>
<td>Introduction to Stage Technology</td>
<td></td>
</tr>
<tr>
<td>THEA 210</td>
<td>Playscript Analysis</td>
<td></td>
</tr>
<tr>
<td>THEA 225</td>
<td>Acting I</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Total Credit Hours</strong></td>
<td>50</td>
</tr>
</tbody>
</table>

1 Students must apply for admission to all Teacher Education programs (p. 578).
2 In all three categories, topics classes may be included by department permission.
3 Except ENG 188 or ENG 388. Especially recommended: 300/400 level literature or language courses; ENG 423, Reading Problems of Secondary Schools; ENG 426, Literature for Adolescents; additional writing courses.

### English - Popular Culture Minor

Offered by Department of English (p. 404)

ENG 101 should be completed prior to taking coursework for this minor. Prior completion of ENG 102 is strongly advised.

24 credit hours minimum required.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Literature Courses</strong></td>
<td></td>
</tr>
<tr>
<td>ENG 234</td>
<td>Reading and Writing about Literature</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Select 6-15 credit hours of the following:</td>
<td>6-15</td>
</tr>
<tr>
<td>ENG 254</td>
<td>Introduction to Literature: Special Topics 1</td>
<td></td>
</tr>
<tr>
<td>ENG 337</td>
<td>Special Topics in Popular Literature 1</td>
<td></td>
</tr>
<tr>
<td>ENG 373</td>
<td>Film Genre</td>
<td></td>
</tr>
</tbody>
</table>
Department of Family Studies and Interior Design

Mission
The mission of Family Studies and Interior Design is to enable families, both as individual units and generally as a social institution to build and maintain systems of action which lead

1. to maturing in individual self formation,
2. to encourage enlightened, cooperative participation in the critique and formation of social goals and means of accomplishing them; and
3. to enable individuals to be critically aware of consumer resources and their management as well as to develop the competence to base actions upon rational, responsible decisions.

(The Department's mission statement is adopted in part from the Mission Statement of the American Association of Family and Consumer Sciences.)

Department Objectives

- Family Studies: To present opportunities to identify universal principles governing development in the family, encounter and analyze a variety of theories, and study the complex but integrated life-styles and family structures which evolve over the life span.
- The Interior Design program provides a comprehensive preparation for design problem solving. The program utilizes innovative teaching and experiential learning opportunities to foster a global perspective and equip students as innovators of design in future environments.

The Interior Design program is accredited by the Council for Interior Design Accreditation.

The Family Studies program is certified by the National Council on Family Relations.

(Students fulfilling the NCFR Curriculum requirements may apply for the Provisional Certified Family Life Educator (CFLE) designation.)

Department Policy
All students completing a major or minor in the department will be required to earn a “C” or better grade in all FSID courses in the major or minor.

College of Business and Technology Graduation Requirements
All students graduating with a degree from the College of Business and Technology must take at least 50% of their major area credit hour requirements from the College of Business and Technology at the University of Nebraska at Kearney.

All students graduating with a degree from the College of Business and Technology must take a minimum of 30 of their last 36 credit hours of credit needed for their degree from the University of Nebraska at Kearney.

All students graduating with a degree from the College of Business and Technology are required to complete 3 credit hours of designated Experiential Learning (EL) coursework.

Family Studies and Interior Design Major
Three options are available in this major:

1. Interior and Product Design Comprehensive (p. 421) - Bachelor of Science Degree
2. Family Studies (p. 420) - Bachelor of Science Degree
3. Early Childhood and Family Advocacy Comprehensive (p. 419) - Bachelor of Science Degree

Family Studies and Interior Design offers minors in Family Studies (p. 420) and Nutrition (p. 422).

Sylvia Asay (http://aaunk.unl.edu/catalogs/current/fac/faculty.asp#asaysy), Chair
Professor: Sylvia Asay, Tami Moore, Jeanne Stolzer
Associate Professor: Toni Hill
Assistant Professor: Rebecca Hermance, Michael Langlais, Sharon Obasi, Dana Vaux
Senior Lecturer: Peggy Johnston
Lecturer: Theodore Larsen, Jeff Nordhues

Family Studies and Interior Design (FSID)

FSID 109 – Introduction to Design 3 credit hours
An introduction to the field of design with an emphasis on design thinking and problem solving.

Additional Course Fee Required

FSID 110 – Introduction to Nutrition 3 credit hours
Scientific basis of nutrition, nutrients and their functions, sources of deficiency diseases requirements and basic interrelationships of nutrients. Nutrition throughout the life cycle.

FSID 120 – Foundation Studio I 3 credit hours
Introduces foundational methods for organizing abstract relationships in both 2D and 3D contexts.

Corequisite: FSID 125.
FSID 125 – Design Drawing  
An introduction to perceptual drawing and visual thinking. 
Corequisite: FSID 120.

FSID 150 – Lifespan Development and the Family  
This course is designed to facilitate an initial, critical understanding of human development. Various aspects, themes, and influences of development are examined across the lifespan, with particular emphasis placed on the familial, cultural, cognitive, theoretical and physical aspects of the ever developing human.

FSID 151 – Human Sexual Behavior  
A course designed to help the individual to understand himself as a whole person so that he relates to others in a healthy, constructive and meaningful manner. Evaluation of one's own values in relation to life-style and the value structure of society.

FSID 160 – Personal Money Management  
Fundamentals of personal finance: budgeting, banking, life insurance, accident, health, and casualty insurance, investments, taxes, and social security.

FSID 188 – GS Portal  
Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.
Total Credits Allowed: 6.00
Prerequisite: First year freshman standing or sophomore standing only.

FSID 206 – Foundation Studio II  
Advanced foundational methods for organizing abstract relationships in both 2D and 3D contexts.
Prerequisite: FSID 120.
Corequisite: FSID 260.

FSID 207 – History of Design I  
A survey of design as it pertains to architecture, interiors, furniture, and product from antiquity through 1900. In addition; a contextualization via seminal theory and modern application.
Prerequisite: FSID 120

FSID 209 – History of Design II  
A survey of design as it pertains to architecture, interiors, furniture, and product from 1900 to present. In addition; to a contextualization via theory and modern application.
Prerequisite: FSID 207

FSID 210 – Design Studio I  
Introduction to the design process with an emphasis on design problem-solving and the application of design principles to interior environments and products.
Prerequisite: FSID 260
Additional Course Fee Required

FSID 250 – Infant Development  
A study of growth and development, principles of guidance, and care of children from conception through two years of age including changing concepts affecting parenthood.

FSID 251 – The Developing Child 0-8  
The course is designed to facilitate an in depth study of developmental processes from conception to age eight. Readings, lectures, and class discussions will provide students with a fundamental understanding of particular developmental stages using a multi-theoretical framework.

FSID 253 – Child and Adolescent Development  
A study of the growth, maturational and developmental characteristics of children from early childhood through adolescence. Principles, examples and practical issues involved in the guidance of children through childhood through adolescence as they traverse various stages of psycho-social, cognitive and physical development.
Additional Course Fee Required

FSID 260 – Foundation Technology for Design  
Foundational design visualization and fabrication technologies and processes.
Prerequisite: FSID 120 and FSID 125.
Corequisite: FSID 206.
Additional Course Fee Required

FSID 265 – Design Technology I  
Intermediate design visualization and fabrication technologies relevant to design problem solving.
Prerequisite: FSID 206 and FSID 260.
Additional Course Fee Required

FSID 275 – Interior Staging & Trends  
Aspects of interior decoration as it pertains to the homeowner, real estate industry, and interior design student. This course will discuss the placement of furnishings, how to create a focal point, decorating suggestions, using the items that you already own and other basic information needed to properly stage a home for sale.

FSID 280 – Field Experience: Diversity in the Profession  
The experience provides the student with an introduction to the diverse world of Family Studies. It is designed to help the student to focus on a particular area in career preparation.

FSID 302 – Parent Education  
The purpose of this course is to give students and understanding of parenting and the parent-child relationship from a theoretically-guided and research based perspective. Students also will gain a better understanding of the basic principles relating to the process of creating parent education materials and facilitating parent education programs. This course is designed to give students a base upon which to work with parents and to further develop parent education skills by applying and practicing concepts related to parenting and parent education.

FSID 305 – Residential Kitchen and Bath Design  
The study and application of the National Kitchen and Bath Association's Guidelines of Planning Standards and Safety Criteria for residential kitchens and bathrooms including Universal Design concepts. Includes the study and selection of kitchen and bath materials, equipment, and cabinetry. Computer aided Kitchen and Bath design software is introduced.
Prerequisite: FSID 206 and FSID 260

FSID 306 – Lighting in Interior and Product Design  
The study of the theory and application of electric light sources in interior and product design. Includes a study of light and color theories, and the selection, evaluation, and design of lighting solutions.
Prerequisite: FSID 210 and FSID 265
FSID 307 – Furniture, Finishes, Materials and Components of Interior Architecture 3 credit hours
Study of selection, care, and use of furniture, finishes, materials, and components of residential and contract interior architecture to solve design problems. Includes environmental, economic, and universal design concerns, testing standards, and cost estimating. Computer spreadsheet software is used.
Prerequisite: FSID 206 and FSID 260

FSID 308 – Comparative Studies in Housing and Families 3 credit hours
Housing requirements of today's families, housing laws, the housing industry and home ownership.

FSID 310 – Design Studio II 3 credit hours
Intermediate design problem-solving related to environment-behavior, spatial, and organizational theories.
Prerequisite: FSID 210.
Corequisite: FSID 320.

FSID 312 – Housing Interiors for Special Needs Populations 1-3 credit hours
Principles and elements of interior design as it applies to special needs populations with emphasis on the elderly, handicapped and ADA regulations.
Prerequisite: FSID 305

FSID 313 – Renovation and Restoration of Interiors 3 credit hours
Principles and elements of design for renovation of existing residential structures for better utilization of existing space and/or plan for additional space based on requirements of restoration and preservation of furnishings of historically significant interiors.
Prerequisite: ITEC 122

FSID 318 – Design Studio III 3 credit hours
Application of design problem-solving in a global context in order to understand the role of design as it examines culture and universality within large problems.
Prerequisite: FSID 310

FSID 320 – Design Technology II 3 credit hours
Advanced design visualization and fabrication technologies relevant to design problem solving.
Prerequisite: FSID 210 and FSID 265.
Corequisite: FSID 310.
Additional Course Fee Required

FSID 325 – Design Technology Applications 3 credit hours
Application of design visualization and fabrication techniques through research, design, prototype construction, evaluation, and redesign.
Prerequisite: FSID 310 and FSID 320.
Corequisite: FSID 318.

FSID 340 – Family Life Education 3 credit hours
The purpose of this course is to give students an understanding of the general philosophy and broad principles of family life education methodology. By the end of the course, students will have the ability to develop, facilitate, locate, and evaluate family life education programs. It is recommended that students take FSID 302: Parent Education before taking this course.

FSID 351 – Marriage and Family Relationships 3 credit hours
A course designed to help the individual develop some very personal insight and a sensitive awareness about the feelings and meanings of relationships in love, marriage and family relationships.

FSID 362 – Families and Social Policy 3 credit hours
The Study of social policy and its impact on families.

FSID 380 – Advanced Nutrition 3 credit hours
The study of the cell and its nourishment, the metabolism of macronutrients, the regulatory nutrients, the impact of nutrients on homeostasis in body, and the design and interpretation of nutrition research.
Prerequisite: FSID 110
Additional Course Fee Required

FSID 395 – Individual Studies in FSID 1-3 credit hours
Independent study of Family Studies and Interior Design to meet the needs of the student. For majors only.
Department Consent Required
Total Credits Allowed: 18.00

FSID 402 – Research and Analysis in Family Studies 3 credit hours
Analysis of major studies and current literature.
Prerequisite: FSID 150 and junior standing or permission

FSID 403 – Design Studio IV 3 credit hours
Advanced design problem-solving in the context of complex commercial and residential environments.
Prerequisite: FSID 318.
Corequisite: FSID 405.

FSID 404 – Family Studies Ethical and Professional Practice 3 credit hours
Research/grant acquisition, fundraising fundamentals and career preparation.
Prerequisite: Junior or senior standing

FSID 405 – Design Research Methods 3 credit hours
The study of research for design problem solving including theory, methods, and contexts. Students will develop a research thesis that will direct their final senior project.
Prerequisite: FSID 318
Corequisite: FSID 405
Additional Course Fee Required

FSID 406 – Family Resource Management 3 credit hours
Theory and experiences in management dealing with the problems of individual and family living.

FSID 407 – Design Senior Project 3 credit hours
Self-directed design thesis project based on research and review. The student will develop unique and applicable design solutions with clear research methodology and theoretical groundings.
Prerequisite: FSID 403 and FSID 405
Additional Course Fee Required

FSID 430 – Grantwriting and Fundraising for Human Service Programs 3 credit hours
This course introduces the student to the fundamentals of grantwriting and fundraising including the principles of marketing used to identify need, locating funding sources, using persuasive technical writing to create a grant proposal and a fundraising plan, and preparing necessary budgets for allocation of resources available. The course includes hands-on experience in preparing a grant proposal and in creating effective fundraising campaigns.

FSID 440 – Experimental Design Projects 3 credit hours
This class will provide an opportunity to engage in live, local and regional projects. Students will interface with home owners, end users, contractors, builders, developers, real-estate agents and other local professionals as they navigate and follow projects from start to finish.
Prerequisite: FSID 318 and FSID 305 and FSID 446
FSID 446 – Professional Practice for Design 2 credit hours
Study of ethics and principles of design professional practice and the management of design projects. Includes Final Portfolio Review.
Prerequisite: FSID 310 and FSID 320

FSID 450 – The Aging Adult 3 credit hours
This course examines the various aspects of aging including the physical, psychological, and social issues of elders. These aspects of aging are examined from individual, cohort, family and global perspectives.
Students explore and examine aging issues through the use of formal research, personal interviews, site visits, and agency presentations.

FSID 465 – Advanced Study of Sexual Behaviors 3 credit hours
An in-depth survey of human sexual behavior from psychological, sociological, biological, ethological, historical, and economic perspectives.
Prerequisite: Junior or senior standing

FSID 475 – Internship 1-9 credit hours
Internship is defined as a set of variable experiences, inter- or intra-institutions to include clinical or work-related experiences. The purpose of this course is to provide experiences in the various areas of Family Studies and Interior Design. It provides students with opportunities for broader experience and enables them to develop competencies which meet requirements of professional accrediting agencies.
Total Credits Allowed: 12.00

FSID 476 – Child & Family Home Visitation 3 credit hours
This course focuses on issues relevant to professionals engaged in home visits with families parenting infants and young children. The course is designed to enhance the skill set required to effectively work with diverse children and their families. Family empowerment and advocacy skills will be enhanced.
Prerequisite: FSID 150 or FSID 251 or FSID 253 or permission of instructor

FSID 481 – Cross-Cultural Family Patterns 3 credit hours
Comparative research of familial behavior and structural patterns of various cultures. Analysis and evaluation of the impact of differing cultures on societal and family interactions.

FSID 486 – Families in Crisis 3 credit hours
This course enables Family Studies and other service and social support-oriented students to understand the trauma and recovery process associated with normative and catastrophic family crisis.
Prerequisite: FSID 351 and junior standing or permission or permission of instructor

FSID 490 – Special Problems in FSID 3 credit hours
For Family Studies and Interior Design professionals who wish to update their understanding of accepted educational procedures and practices.

FSID 492 – Advanced Developmental Theories 3 credit hours
Seminal as well as current developmental theories will be examined in depth. Particular emphasis will be placed on the most influential theories and their relevance to infant, child, and adolescent development. Prior completion of FSID 150, 250 and 253 is highly recommended.
Prerequisite: Senior standing

FSID 495 – Special Problems in Nutrition 3 credit hours
The study of nutrition issues/challenges facing our nation and world today, with a focus on controversial topics and the research supporting both sides of each argument.
Prerequisite: FSID 110
FSID 406 Family Resource Management 3
FSID 475 Internship 3
FSID 476 Child & Family Home Visitation 3
FSID 481 Cross-Cultural Family Patterns 3
FSID 486 Families in Crisis 3
CSP 417 Counseling Skills 3
PE 247 Nutrition, Health and Safety for Young Children 1
TE 204 Typical/Atypical Growth and Development 4
TE 206 Instructional Technology and the Preservice Teacher 3
TE 318 Management and Assessment in Preschool/Elementary Classrooms 2
TE 341 Foundations of Early Childhood Education 2
TE 343 Methods of Inclusive Education Birth through Age 3 3
TE 343L Field Experience: Birth to Age 3 0.5
TE 344 Methods of Inclusive Education Ages 3 to 5 3
TE 344L Field Experience: Ages 3 to 5 0.5
TE 346 Early Childhood Program Administration 1
TE 347 Literacy Methods 0-3 2
TESE 323 Partnerships with Families 1
TESE 330 Collaboration, Consultation, and Co-Teaching 3

Total Credit Hours 59

Early Childhood Family Advocate Certificate

Offered by Department of Family Studies and Interior Design (p. 416)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>FSID 251</td>
<td>The Developing Child 0-8</td>
<td>3</td>
</tr>
<tr>
<td>FSID 302</td>
<td>Parent Education</td>
<td>3</td>
</tr>
<tr>
<td>FSID 406</td>
<td>Family Resource Management</td>
<td>3</td>
</tr>
<tr>
<td>PE 247</td>
<td>Nutrition, Health and Safety for Young Children</td>
<td>1</td>
</tr>
<tr>
<td>FSID 476</td>
<td>Child &amp; Family Home Visitation</td>
<td>3</td>
</tr>
<tr>
<td>TE 347</td>
<td>Literacy Methods 0-3</td>
<td>2</td>
</tr>
</tbody>
</table>

Total Credit Hours 15

For more information on the Early Childhood Family Advocate certificate, please contact the FSID Certificate Program Coordinator, Dr. Toni Hill. Email: hilltl@unk.edu Phone: (308) 865-8232

For detailed information, guidelines, and requirements of UNK’s Certificate Programs, please visit the Academic Affairs (http://www.unk.edu/academic_affairs/certificate-programs.php) page.

Family Studies Minor

Offered by Department of Family Studies and Interior Design (p. 416)

All students completing this minor will be required to earn a "C" or better grade in all FSID courses in the minor.

Family Studies, Bachelor of Science

Offered by Department of Family Studies and Interior Design (p. 416)

All College of Business and Technology Graduation Requirements (p. 416) must be fulfilled.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>General Studies</strong></td>
<td>--------------</td>
</tr>
<tr>
<td></td>
<td>Foundational Core (Written, Math, Oral, Democracy)</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>Foundational Core courses (p. 627)</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Portal</strong></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Select one course numbered 188 (p. 632)</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Distribution</strong></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Aesthetics (p. 627)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Humanities (p. 631)</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Social Sciences (p. 633)</td>
<td>9</td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>FSID 151 Human Sexual Behavior</td>
<td></td>
</tr>
<tr>
<td></td>
<td>FSID 351 Marriage and Family Relationships</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PSY 203 General Psychology</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Natural Sciences</strong></td>
<td>7</td>
</tr>
<tr>
<td></td>
<td>Natural Sciences (p. 632)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Analytical and Quantitative Thought (p. 628)</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Wellness (p. 633)</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Needed to reach 27 credit hour minimum in Distribution</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td><strong>Capstone</strong></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Select one course numbered 388 (p. 628)</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>BS Science-related course requirements</strong></td>
<td>13</td>
</tr>
<tr>
<td></td>
<td>Complete all required courses</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td><strong>Major Option</strong></td>
<td>36</td>
</tr>
<tr>
<td></td>
<td>Complete all required courses</td>
<td></td>
</tr>
</tbody>
</table>

Minor or 2nd Major
Complete all required courses \(^1\) 24

**Unrestricted electives**

Needed to reach 120 credit hour minimum 15

Total Credit Hours 120

All students completing this major will be required to earn a "C" or better grade in all FSID courses in the major.

### Major Option

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Family Studies Requirements</strong></td>
<td></td>
</tr>
<tr>
<td>FSID 150</td>
<td>Lifespan Development and the Family</td>
<td>3</td>
</tr>
<tr>
<td>FSID 250</td>
<td>Infant Development</td>
<td>3</td>
</tr>
<tr>
<td>FSID 253</td>
<td>Child and Adolescent Development</td>
<td>3</td>
</tr>
<tr>
<td>FSID 302</td>
<td>Parent Education</td>
<td>3</td>
</tr>
<tr>
<td>FSID 340</td>
<td>Family Life Education</td>
<td>3</td>
</tr>
<tr>
<td>FSID 362</td>
<td>Families and Social Policy</td>
<td>3</td>
</tr>
<tr>
<td>FSID 402</td>
<td>Research and Analysis in Family Studies</td>
<td>3</td>
</tr>
<tr>
<td>FSID 404</td>
<td>Family Studies Ethical and Professional Practice</td>
<td>3</td>
</tr>
<tr>
<td>FSID 406</td>
<td>Family Resource Management</td>
<td>3</td>
</tr>
<tr>
<td>FSID 450</td>
<td>The Aging Adult</td>
<td>3</td>
</tr>
<tr>
<td>FSID 475</td>
<td>Internship</td>
<td>3</td>
</tr>
<tr>
<td>FSID 481</td>
<td>Cross-Cultural Family Patterns</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Additional Recommended Elective:</strong></td>
<td></td>
</tr>
<tr>
<td>FSID 486</td>
<td>Families in Crisis</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Total Credit Hours</strong></td>
<td>36</td>
</tr>
</tbody>
</table>

*The Family Studies Program is certified by the National Council on Family Relations (NCFR)*.

**CFLE certification:** Upon graduation, students are eligible for provisional certification as a Certified Family Life Educator (CFLE) from the National Council on Family Relations and following documentation of two years of work experience can apply for full certification.

\(^1\) A minor or second major is required for a complete degree program. The number of required electives needed to reach 120 total credit hours overall will depend upon the specific program chosen.

### Interior and Product Design

**Comprehensive, Bachelor of Science**

Offered by Department of Family Studies and Interior Design (p. 416)

All College of Business and Technology Graduation Requirements (p. 416) must be fulfilled.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>General Studies</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Foundational Core (Written, Math, Oral, Democracy)</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Foundational Core courses (p. 627)</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>Portal</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Select one course numbered 188 (p. 632)</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Distribution</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Aesthetics</strong></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ART 120  Art Appreciation</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Humanities</strong></td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Social Sciences (p. 633)</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td><strong>Natural Sciences</strong></td>
<td>7</td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Analytical and Quantitative Thought (p. 628)</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td><strong>Wellness</strong></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>FSID 160  Personal Money Management</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td><strong>Capstone</strong></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Select one course numbered 388 (p. 628)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>BS Science-related course requirements</strong></td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Complete all required courses</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Major Option</strong></td>
<td>70</td>
</tr>
<tr>
<td></td>
<td>Complete all required courses</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Unrestricted electives</strong></td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>Needed to reach 120 credit hour minimum</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Total Credit Hours</strong></td>
<td>120</td>
</tr>
</tbody>
</table>

All students completing this major will be required to earn a "C" or better grade in all FSID and ITEC courses in the major.

### Major Option

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Interior Design Requirements</strong></td>
<td></td>
</tr>
<tr>
<td>FSID 109</td>
<td>Introduction to Design</td>
<td>3</td>
</tr>
<tr>
<td>FSID 120</td>
<td>Foundation Studio I</td>
<td>3</td>
</tr>
<tr>
<td>FSID 125</td>
<td>Design Drawing</td>
<td>3</td>
</tr>
<tr>
<td>FSID 206</td>
<td>Foundation Studio II</td>
<td>3</td>
</tr>
<tr>
<td>FSID 207</td>
<td>History of Design I</td>
<td>3</td>
</tr>
<tr>
<td>FSID 209</td>
<td>History of Design II</td>
<td>3</td>
</tr>
<tr>
<td>FSID 210</td>
<td>Design Studio I</td>
<td>3</td>
</tr>
<tr>
<td>FSID 260</td>
<td>Foundation Technology for Design</td>
<td>3</td>
</tr>
<tr>
<td>FSID 265</td>
<td>Design Technology I</td>
<td>3</td>
</tr>
<tr>
<td>FSID 305</td>
<td>Residential Kitchen and Bath Design</td>
<td>3</td>
</tr>
<tr>
<td>FSID 306</td>
<td>Lighting in Interior and Product Design</td>
<td>3</td>
</tr>
<tr>
<td>FSID 307</td>
<td>Furniture, Finishes, Materials and Components of Interior Architecture</td>
<td>3</td>
</tr>
<tr>
<td>FSID 310</td>
<td>Design Studio II</td>
<td>3</td>
</tr>
<tr>
<td>FSID 318</td>
<td>Design Studio III</td>
<td>3</td>
</tr>
<tr>
<td>FSID 320</td>
<td>Design Technology II</td>
<td>3</td>
</tr>
<tr>
<td>FSID 403</td>
<td>Design Studio IV</td>
<td>3</td>
</tr>
<tr>
<td>FSID 405</td>
<td>Design Research Methods</td>
<td>3</td>
</tr>
<tr>
<td>FSID 407</td>
<td>Design Senior Project</td>
<td>3</td>
</tr>
<tr>
<td>FSID 446</td>
<td>Professional Practice for Design</td>
<td>2</td>
</tr>
<tr>
<td>FSID 475</td>
<td>Internship</td>
<td>2</td>
</tr>
<tr>
<td>ITEC 240</td>
<td>Construction Materials &amp; Methods</td>
<td>3</td>
</tr>
<tr>
<td>ITEC 341</td>
<td>Mechanical and Electrical Systems</td>
<td>3</td>
</tr>
<tr>
<td>ITEC 360</td>
<td>Building Codes and Inspections</td>
<td>3</td>
</tr>
</tbody>
</table>
The Interior Design Program is accredited by the Council for Interior Design Accreditation. Completion of this program plus two years qualified verifiable employment qualifies students to sit for the National Council of Interior Design Qualification Examination.

Nutrition Minor

Offered by Department of Family Studies and Interior Design (p. 416)

All students completing this minor will be required to earn a "C" or better grade in all FSID courses in the minor.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>FSID 110</td>
<td>Introduction to Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>FSID 380</td>
<td>Advanced Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>FSID 495</td>
<td>Special Problems in Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 215</td>
<td>Human Physiology</td>
<td>3-4</td>
</tr>
<tr>
<td>or PE 310</td>
<td>Introduction to Human Physiology of Exercise</td>
<td>3-4</td>
</tr>
</tbody>
</table>

Electives

Select 9 credit hours of the following:

- FSID 340 Family Life Education
- FSID 395 Individual Studies in FSID
- FSID 475 Internship
- CSP 417 Counseling Skills
- PE 329 Introduction to Health Promotions
- PE 469 Sports Nutrition
- PE 473 Special Topics in Exercise Nutrition

Total Credit Hours: 21-22

Department of Geography

Department Objectives

- To acquaint students with the relationships that exist between people and the earth.
- To develop an appreciation for the Earth and the natural processes affecting it, the effect of human habitation of the earth on a regional scale and its interrelationships with the Physical Earth, and the factors and processes affecting human activities and their distribution over the surface of the earth.
- To offer courses which lead to the preparation of teachers of geography and earth science on the elementary and secondary levels.
- To provide educational opportunities that contribute to professional careers in the Geographic sciences.

Geography Major

Three options are available in this major:

1. Geography (p. 427) - Bachelor of Arts Degree
2. Geography and GIScience (p. 426) - Bachelor of Science Degree
3. Geography 7-12 Teaching Subject Endorsement (p. 425) - Bachelor of Arts in Education Degree

Geography participates in the Social Science 7-12 Teaching Field Endorsement (p. 437).

Professor: Paul Burger, H. Jason Combs, Jeremy Dillon

Associate Professor: John Bauer

Environmental Science (p. 425), Geography (p. 427), and GIScience (p. 428) minors are available to students pursuing majors in other disciplines or programs.

Geography (GEOG)

GEOG 101 – Physical Geography I: The Atmosphere 4 credit hours
This course is an introduction to physical geography with an emphasis on the atmosphere and vegetation of the Earth, including solar energy, seasons, the processes of weather and climate, the hydrologic cycle, regional and global climate change, ecosystem functions, and patterns of plant distribution on the physical landscape. The course also considers human impacts on the atmosphere, the oceans, and the land. Three (3) hours of lecture and two (2) hours of lab each week.

GEOG 102 – Physical Geography II: The Lithosphere 4 credit hours
This course is an introduction to physical geography with an emphasis on the geologic framework of the earth and the various atmospheric/gradational processes which interact to produce the physical landscape. The course also considers weathering, erosional and depositional processes and the landforms produced by running water, glacial ice, wind and waves as well as to the effects of human interaction with these processes. Three (3) hours of lecture and two (2) hours of lab each week.

GEOG 103 – The Dynamic Planet: Hazards in the Environment 3 credit hours
This course investigates natural hazards associated with atmospheric, hydrologic, and geologic processes and their impacts on human society. Topics include periodic natural processes that create hazards to human activity, human perceptions of natural hazards, hazard avoidance, disaster prevention, and social mechanisms for coping with natural disasters.

GEOG 104 – World Regional Geography 3 credit hours
This course is an introduction to the world’s major regions, using a systematic analysis of physical and cultural phenomena. The aim is to explore the globe: its biophysical environments, and more importantly the patterns of cultural organization that give character to place. By the end of the course, students should be able to locate almost any country in the world, and have a basic understanding of its physical and population characteristics, economic development, agriculture, environmental issues, and predominant religious, ethnic, linguistic, and political divisions.

GEOG 106 – Human Geography 3 credit hours
This introductory course examines the interrelationships between humans, their different cultures, and the natural world. The focus of the course will be on the processes, both natural and cultural, that cause the spatial distribution of humans (where they are and are not) as well as their particular activities on the Earth’s surface. These processes include, but are not limited to, the geography of culture, population, language, religion, rural and urban change, plus economic, political, and social imprints.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 188</td>
<td>GS Portal</td>
<td>3</td>
<td>Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course. Total Credits Allowed: 6.00 Prequisite: First year freshman standing or sophomore standing only.</td>
</tr>
<tr>
<td>GEOG 206</td>
<td>Geography of the United States and Canada</td>
<td>3</td>
<td>This course focuses on the study of physical, economic, political, historical, and cultural processes within the United States and Canada. Approximately fifteen distinct regions are identified for examination, based on individual natural and social characteristics.</td>
</tr>
<tr>
<td>GEOG 207</td>
<td>Physical Geology</td>
<td>3</td>
<td>An introductory geology course which studies internal/terrestrial earth processes, plate tectonics, mountain building, the geologic elements of landscape formation and the underlying rocks and structures. Included in the course are studies of earth history; earthquakes, volcanoes, geologic natural hazards, a survey of minerals and rocks and economic geologic resources.</td>
</tr>
<tr>
<td>GEOG 209</td>
<td>Meteorology</td>
<td>3</td>
<td>The course considers the basic principles of weather including a study of the atmosphere's origin, composition, circulation patterns, energy budget and its role in the hydrologic cycle. Topics include: instruments for observation, precipitation process, wave cyclones, jet streams, weather forecasting, weather modification and applications of meteorology to air pollution, agriculture and aviation. Prerequisite: MATH 102 or permission of instructor Enrollment not allowed in GEOG 209 if PHYS 209 has been completed.</td>
</tr>
<tr>
<td>GEOG 256</td>
<td>Geology Field Study</td>
<td>1</td>
<td>A four-day field study with travel to the front range of the Colorado Rockies. Centers on the observation of a variety of geologic as well as geographic and ecologic phenomena.</td>
</tr>
<tr>
<td>GEOG 300</td>
<td>Map Investigation</td>
<td>3</td>
<td>A comprehensive introduction to map usage. Aspects to be covered will include: types of maps, map reading and interpretation, and where to acquire maps. This course is designed for students of all disciplines who are interested in maps or would find a knowledge of maps useful in their careers.</td>
</tr>
<tr>
<td>GEOG 301</td>
<td>Geography of Soils</td>
<td>3</td>
<td>An introductory analysis of various aspects of soil science. Topics will include: soil formation, morphology, classification, distributional patterns, and agricultural aspects of soil science. Prerequisite: GEOG 102 or GEOG 207</td>
</tr>
<tr>
<td>GEOG 305</td>
<td>Environmental Conservation</td>
<td>3</td>
<td>This course introduces students to a variety of real-world environmental conservation practices. Cases are examined from around the world at local, national and global scales. Topics include ecosystem services valuation, river restoration, habitat protection and removing pollutants from the environment. Prerequisite: GEOG 104 or GEOG 106</td>
</tr>
<tr>
<td>GEOG 306</td>
<td>Geomorphology</td>
<td>3</td>
<td>Systematic analysis of the processes interacting on the surface of the earth which produce the variety of landforms and structures of the landscape. Emphasis is placed on the interpretation of landforms through the analysis of topographic maps and associated materials. Prerequisite: GEOG 102 or GEOG 207</td>
</tr>
<tr>
<td>GEOG 309</td>
<td>Climatology</td>
<td>3</td>
<td>Topics will include: Bioclimatology, agricultural and urban climatology, climatic change and modification, and a comparative analysis of climatic classification schemes. Designed for students wishing to acquire a greater understanding of the relationships of the climate to human occupancy patterns and the natural environment. Prerequisite: GEOG 101</td>
</tr>
<tr>
<td>GEOG 310</td>
<td>Cartography</td>
<td>3</td>
<td>This course is designed to develop skills in the conception, design, and construction of thematic maps. Included will be a brief introduction to data acquisition and manipulation. Primarily for the geography major, cartography may be a useful course for certain others as well. Approximately 1 hour of lecture and 5 hours of lab per week. Additional Course Fee Required</td>
</tr>
<tr>
<td>GEOG 315</td>
<td>Geographic Information Systems - Principles and Concepts</td>
<td>4</td>
<td>This is an introductory course in GIS emphasizing the concepts, basic theory, spatial problem solving, and principles of GIS using both raster and vector data models in a PC environment. It is intended as a foundational course for those who are seeking to: major/minor in spatial analysis or work in the field of GIS. Students should have basic computer skills. Prerequisite: Junior or senior standing or permission of instructor Additional Course Fee Required</td>
</tr>
<tr>
<td>GEOG 316</td>
<td>GIS - Working with GIS and Spatial Analysis</td>
<td>3</td>
<td>This is an introductory course in GIS emphasizing a practical understanding of essential GIS and spatial analysis functionality and how they are applied to real-world problem solving across a variety of disciplines. Students will develop a working knowledge of leading GIS software and the associated GIS methods to enable them to apply basic spatial analysis skills to their respective area of study. Students should have basic computer skills. Prerequisite: Junior or senior standing or permission of instructor Additional Course Fee Required</td>
</tr>
<tr>
<td>GEOG 317</td>
<td>Remote Sensing of Environment</td>
<td>3</td>
<td>This course focuses on basic concepts of image formation that are required to understand any remotely sensed or satellite data. Techniques to analyze satellite data using Erdas Imagine software will be discussed and practiced. Students will learn about commonly used satellite data used for monitoring various natural resources. They will also have an opportunity to conduct a small remote sensing project. Prerequisite: Junior or senior standing or permission of instructor Additional Course Fee Required</td>
</tr>
<tr>
<td>GEOG 321</td>
<td>Economic Geography</td>
<td>3</td>
<td>The course is an examination of the geographic elements of economic activity. The course explores the classical geographic models and theories of economic behavior, the factors that influence the location of primary (raw materials), secondary (manufacturing) and tertiary (consumption) activities, and influence of globalization of the world economy locational dynamics and decision-making. Prerequisite: GEOG 104 or GEOG 106</td>
</tr>
</tbody>
</table>

University of Nebraska at Kearney
GEOG 322 – Urban Geography  3 credit hours
Urban Geography examines cities and metropolitan areas of the past, present, and future. Spatial structures of urban settlements in North America and elsewhere are studied both theoretically and descriptively. Prerequisite: Junior or senior standing or permission of instructor

GEOG 323 – Political Geography  3 credit hours
Political geography looks at the spatial implications of the political process and the impact these policies and processes have on a local, regional, national, or international scale. The rights of individuals form the building blocks of a democratic society. These rights are manifested across space as decisions are made by governments at all levels on behalf of those individuals. This course examines how these decisions are played on a geographical stage through the exploration of topics such as: territoriality, voting and representation, geopolitics, international relations, and the geography of governmental systems.

GEOG 340 – Developing Nations  3 credit hours
This course investigates the causes of underdevelopment and contemporary development issues at the global, regional, national, and local levels. Emphasis is placed on the how (process) and why (explanation) of development. Other processes studied include the making of the third world, agrarian change, urbanization, industrialization, and development policy. Prerequisite: GEOG 104 or GEOG 106

GEOG 341 – Geography of Latin America  3 credit hours
This course is an analysis of the physical and cultural geographic environment of Mexico, Central America, the West Indies and South America. Prerequisite: GEOG 104 or GEOG 106

GEOG 345 – Geography of Europe  3 credit hours
This course is an analysis and interpretation of the physical and cultural landscapes of Europe with attention given to political and international issues. Prerequisite: GEOG 104 or GEOG 106

GEOG 347 – Geography of Africa  3 credit hours
This course is a regional examination of the continent in respect to its physical, social, economic and political diversity. Prerequisite: GEOG 104 or GEOG 106

GEOG 348 – Geography of Asia  3 credit hours
This course focuses on the subjects of culture area, cultural diffusion, cultural ecology, cultural integration, and cultural landscape as they apply to the geography of Asia. Prerequisite: GEOG 104 or GEOG 106

GEOG 350 – International Tourism  3 credit hours
A spatial analysis of international tourism in both the developed and underdeveloped world. Emphasis will be placed on the evolution of international tourism, its present character, and its future. Primary consideration will be given to the environmental, cultural, economic, and social impact of tourism. Prerequisite: GEOG 104 or permission of instructor

GEOG 388 – GS Capstone  3 credit hours
An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline. Prerequisite: Junior or senior level standing or within 6 hours of completing general studies requirements. Additional Course Fee Required

GEOG 388L – GS Capstone Lab  1 credit hour
Corequisite: GEOG 388.

GEOG 400 – Water Resources  3 credit hours
This course is an overview of issues relating to water resources with an emphasis on the United States. Some of the topics will include: the hydrologic cycle, global status of water resources, water conflicts, droughts and floods, irrigation efficiency, water quality, applications of satellite data, precision agriculture, water resources management, and the impact of climate change on water resources. Prerequisite: Junior standing

GEOG 401 – Urban and Regional Planning  3 credit hours
A study of the structure of the urban physical setting relating to industrial, commercial, and residential land use and the factors and trends affecting their spatial relationships.

GEOG 410 – Geographical Techniques and Thought  3 credit hours
This course is one of the culminating courses in the Geography major. It focuses on the philosophy, goals, and research of geography as a discipline. The course includes an exploration of the literature of the discipline, research methodology and practice and formalization of written and oral presentations. A portion of the course will be left open to cover areas of geography not available in other courses. Prerequisite: Junior standing

GEOG 412 – Environmental Planning  3 credit hours
An applied physical geography course considering the integration of human and physical processes in the area of land planning, land science, and landscape design. A portion of the course will involve on-site study of selected local examples. On-site visitations may occur at other than regular class times. Prerequisite: Junior standing

GEOG 415 – Internship  1-6 credit hours
The internship provides upper level Geography majors and minors the opportunity to work in a professional environment in which they can apply their knowledge and skills. Students must secure the permission of their academic advisor or department chair before entering into any internship. Department Consent Required

Total Credits Allowed: 6.00

GEOG 416 – Applications of Geographic Information Systems  3 credit hours
This is an applied course focusing on selected topic(s) in geography and their GIS application. Students will work quasi-independently throughout the semester in demonstrating their understanding of, and ability to perform the ‘GIS Process’ through objective formulation, data identification and acquisition, database creation, manipulation/analysis and presentation of findings by applying them to a real-world spatial problem. Prerequisite: GEOG 315 or GEOG 316 or permission of instructor Additional Course Fee Required
The objectives of this minor are:

- to increase the student's technical knowledge and methodological skills in Environmental Science;
- to provide students with scientific knowledge and skills necessary for success in post-baccalaureate environmental science education and careers within the field.

Environmental Science Minor Requirements

Select one of the following options:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 105</td>
<td>Biology I</td>
<td>3</td>
</tr>
<tr>
<td>&amp; BIOL 106</td>
<td>and Biology II</td>
<td>2</td>
</tr>
<tr>
<td>or</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHEM 160</td>
<td>General Chemistry</td>
<td>3</td>
</tr>
<tr>
<td>&amp; 160L</td>
<td>and General Chemistry Laboratory</td>
<td>2</td>
</tr>
<tr>
<td>&amp; CHEM 161</td>
<td>and General Chemistry</td>
<td>1</td>
</tr>
<tr>
<td>&amp; CHEM 161L</td>
<td>and General Chemistry Laboratory</td>
<td>1</td>
</tr>
</tbody>
</table>

Select 3 of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 307</td>
<td>Ecology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 330</td>
<td>Wildlife Conservation</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 250</td>
<td>Elementary Organic Chemistry</td>
<td>3</td>
</tr>
<tr>
<td>&amp; 250L</td>
<td>and Elementary Organic Chemistry Lab</td>
<td>2</td>
</tr>
<tr>
<td>CHEM 301</td>
<td>Analytical Chemistry</td>
<td>3</td>
</tr>
<tr>
<td>&amp; 301L</td>
<td>and Analytical Chemistry Lab</td>
<td>2</td>
</tr>
<tr>
<td>GEOG 102</td>
<td>Physical Geography II: The Lithosphere</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 316</td>
<td>GIS - Working with GIS and Spatial Analysis</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 317</td>
<td>Remote Sensing of Environment</td>
<td>3</td>
</tr>
</tbody>
</table>

Environmental Science Minor Electives

Select 9 credit hours of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 301</td>
<td>Introduction to Soils</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 305</td>
<td>BioStatistics</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 380</td>
<td>Agronomy</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 405</td>
<td>Range and Wildlife Management</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 300</td>
<td>Environmental Chemistry</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 301</td>
<td>Geography of Soils</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 315</td>
<td>Geographic Information Systems - Principles and Concepts</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 400</td>
<td>Water Resources</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 416</td>
<td>Applications of Geographic Information Systems</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credit Hours 26

1 A minimum of 6 credit hours must be from outside the department providing the student’s major degree.

Geography 7-12 Teaching Subject Endorsement, Bachelor of Arts in Education

Offered by Department of Geography (p. 422)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
</table>

General Studies

Foundational Core (Written, Math, Oral, Democracy)
Foundational Core courses (p. 627)  12
Including:
   ENG 102 Academic Writing and Research
   SPCH 100 Fundamentals of Speech Communication
   TE 100 Teaching in a Democratic Society
Portal
Select one course numbered 188 (p. 632)  3
Distribution
Aesthetics (p. 627)  3
Humanities (p. 631)  6
Social Sciences (p. 633)  6
   Including:
      PSCI 110 Introduction to American Politics
Natural Sciences (p. 632)  7
Including:
   GEOG 101 Physical Geography I: The Atmosphere
Analytical and Quantitative Thought (p. 628)  0
Wellness (p. 633)  3
Including:
   PE 150 Healthy Wealthy and Wise
Needed to reach 27 credit hour minimum in Distribution  5
Capstone
Select one course numbered 388 (p. 628)  3
Professional Sequence
Complete all required courses 1  25
Including:
   TE 319 Management and Assessment in K-12/Secondary Classrooms
   TE 320 Field Experience in Secondary Classroom
Endorsement
Complete all required courses  33
Unrestricted electives
Needed to reach 120 credit hour minimum  17
Total Credit Hours  120
Endorsement
Code  Title  Credit Hours
GEOG 102 Physical Geography II: The Lithosphere  4
GEOG 104 World Regional Geography  3
GEOG 106 Human Geography  3
GEOG 206 Geography of the United States and Canada  3
GEOG 300 Map Investigation  3
GEOG 321 Economic Geography  3
SOSC 370 Social Science of the High School  3
Select a minimum of 5 credit hours of any GEOG 300-GEOG 499  5
Geography Subject Endorsement Electives
Select 6 credit hours of ECON, HIST, PSCI, PSY or SOC 3  6
Total Credit Hours  33

1 Students must apply for admission to all Teacher Education programs (p. 578).
2 Except GEOG 388
3 Except ECON 188, ECON 388, HIST 188, PSCI 188, PSCI 388, PSY 188, PSY 388, SOC 188

Geography and GIScience, Bachelor of Science
Offered by Department of Geography (p. 422)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>General Studies</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Foundational Core (Written, Math, Oral, Democracy)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Foundational Core courses (p. 627)</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>Portal</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select one course numbered 188 (p. 632)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Distribution</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Aesthetics (p. 627)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Humanities (p. 631)</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Social Sciences (p. 633)</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PSCI 110 Introduction to American Politics</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Natural Sciences (p. 632)</td>
<td>7</td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>GEOG 101 Physical Geography I: The Atmosphere</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Analytical and Quantitative Thought (p. 628)</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Wellness (p. 633)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PE 150 Healthy Wealthy and Wise</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Needed to reach 27 credit hour minimum in Distribution</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>Capstone</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select one course numbered 388 (p. 628)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Professional Sequence</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Complete all required courses 1</td>
<td>25</td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>TE 319 Management and Assessment in K-12/Secondary Classrooms</td>
<td></td>
</tr>
<tr>
<td></td>
<td>TE 320 Field Experience in Secondary Classroom</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Endorsement</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Complete all required courses</td>
<td>33</td>
</tr>
<tr>
<td></td>
<td>Unrestricted electives</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Needed to reach 120 credit hour minimum</td>
<td>17</td>
</tr>
<tr>
<td></td>
<td>Total Credit Hours</td>
<td>120</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 102</td>
<td>Physical Geography II: The Lithosphere</td>
<td>4</td>
</tr>
<tr>
<td>GEOG 104</td>
<td>World Regional Geography</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 106</td>
<td>Human Geography</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 206</td>
<td>Geography of the United States and Canada</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 300</td>
<td>Map Investigation</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 321</td>
<td>Economic Geography</td>
<td>3</td>
</tr>
<tr>
<td>SOSC 370</td>
<td>Social Science of the High School</td>
<td>3</td>
</tr>
<tr>
<td>Select a minimum of 5 credit hours of any GEOG 300-GEOG 499</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Geography Subject Endorsement Electives</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Select 6 credit hours of ECON, HIST, PSCI, PSY or SOC 3</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Total Credit Hours</td>
<td>33</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 101</td>
<td>Physical Geography I: The Atmosphere 2</td>
<td>4</td>
</tr>
<tr>
<td>GEOG 102</td>
<td>Physical Geography II: The Lithosphere 2</td>
<td>4</td>
</tr>
<tr>
<td>GEOG 104</td>
<td>World Regional Geography 2</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 106</td>
<td>Human Geography 2</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 206</td>
<td>Geography of the United States and Canada 2</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 310</td>
<td>Cartography</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 315</td>
<td>Geographic Information Systems - Principles and Concepts</td>
<td>4</td>
</tr>
</tbody>
</table>
GEOG 316  GIS - Working with GIS and Spatial Analysis  3
GEOG 317  Remote Sensing of Environment  3
GEOG 416  Applications of Geographic Information Systems  3

**Geography Requirements**

Select 3 credit hours of GEOG 300-GEOG 499  3

Total Credit Hours  36

1 A minor or second major is required for a complete degree program. The number of required electives needed to reach 120 total credit hours overall will depend upon the specific program chosen.
2 Coursework may fulfill some General Studies requirements. Work closely with advisor.
3 Except GEOG 388

## Geography Minor

Offered by Department of Geography (p. 422)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 101</td>
<td>Physical Geography I: The Atmosphere</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 102</td>
<td>Physical Geography II: The Lithosphere</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 104</td>
<td>World Regional Geography</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 106</td>
<td>Human Geography</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 206</td>
<td>Geography of the United States and Canada</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 300</td>
<td>Map Investigation</td>
<td>3</td>
</tr>
</tbody>
</table>

Select one of the following:  3

- GEOG 207  Physical Geology
- GEOG 301  Geography of Soils
- GEOG 306  Geomorphology
- GEOG 309  Climatology

### Electives

Select 5 credit hours of the following:  5

Geography Electives, GEOG 300-GEOG 499  1

Total Credit Hours  24

1 Except GEOG 388. At least one 400-level course.

### Major Option

Offered by Department of Geography (p. 422)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 101</td>
<td>Physical Geography I: The Atmosphere</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 102</td>
<td>Physical Geography II: The Lithosphere</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 104</td>
<td>World Regional Geography</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 106</td>
<td>Human Geography</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 206</td>
<td>Geography of the United States and Canada</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 300</td>
<td>Map Investigation</td>
<td>3</td>
</tr>
</tbody>
</table>

Select one of the following:  3

- GEOG 410  Geographical Techniques and Thought
- GEOG 415  Internship
- GEOG 443  Special Topics in GIS, Spatial Analysis and Remote Sensing

### Geography Requirements

Select 12 credit hours of GEOG 300-GEOG 499  4

Total Credit Hours  35

1 For specific language requirements see #2 of Bachelor of Arts Degree requirements (p. 213).
2 A minor or second major is required for a complete degree program. The number of required electives needed to reach 120 total credit hours overall will depend upon the specific program chosen.
3 Coursework may fulfill some General Studies requirements. Work closely with advisor.
4 Except GEOG 388.

## Geography, Bachelor of Arts

Offered by Department of Geography (p. 422)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 101</td>
<td>Physical Geography I: The Atmosphere</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 102</td>
<td>Physical Geography II: The Lithosphere</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 104</td>
<td>World Regional Geography</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 106</td>
<td>Human Geography</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 206</td>
<td>Geography of the United States and Canada</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 300</td>
<td>Map Investigation</td>
<td>3</td>
</tr>
</tbody>
</table>

Select one of the following:  3

- GEOG 410  Geographical Techniques and Thought
- GEOG 415  Internship
- GEOG 443  Special Topics in GIS, Spatial Analysis and Remote Sensing

### Geography Requirements

Select 12 credit hours of GEOG 300-GEOG 499  4

Total Credit Hours  35

1 For specific language requirements see #2 of Bachelor of Arts Degree requirements (p. 213).
2 A minor or second major is required for a complete degree program. The number of required electives needed to reach 120 total credit hours overall will depend upon the specific program chosen.
3 Coursework may fulfill some General Studies requirements. Work closely with advisor.
4 Except GEOG 388.

## Geography, Bachelor of Science

Offered by Department of Geography (p. 422)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 101</td>
<td>Physical Geography I: The Atmosphere</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 102</td>
<td>Physical Geography II: The Lithosphere</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 104</td>
<td>World Regional Geography</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 106</td>
<td>Human Geography</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 206</td>
<td>Geography of the United States and Canada</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 300</td>
<td>Map Investigation</td>
<td>3</td>
</tr>
</tbody>
</table>

Select one of the following:  3

- GEOG 410  Geographical Techniques and Thought
- GEOG 415  Internship
- GEOG 443  Special Topics in GIS, Spatial Analysis and Remote Sensing

### Geography Requirements

Select 12 credit hours of GEOG 300-GEOG 499  4

Total Credit Hours  35

1 For specific language requirements see #2 of Bachelor of Arts Degree requirements (p. 213).
2 A minor or second major is required for a complete degree program. The number of required electives needed to reach 120 total credit hours overall will depend upon the specific program chosen.
3 Coursework may fulfill some General Studies requirements. Work closely with advisor.
4 Except GEOG 388.
Foundational Core courses (p. 627)  12

Portal
Select one course numbered 188 (p. 632)  3

Distribution
Aesthetics (p. 627)  3
Humanities (p. 631)  6
Social Sciences (p. 633)  6
Natural Sciences (p. 632)  7
Analytical and Quantitative Thought (p. 628)  0
Wellness (p. 633)  0

Needed to reach 27 credit hour minimum in Distribution  5

Capstone
Select one course numbered 388 (p. 628)  3

BS Science-related course requirements
Complete all required courses  3
Including:
STAT 241  Elementary Statistics

Major Option
Complete all required courses  32

Minor or 2nd Major
Complete all required courses  24

Unrestricted electives
Needed to reach 120 credit hour minimum  16

Total Credit Hours  120

Major Option

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 101</td>
<td>Physical Geography I: The Atmosphere 2</td>
<td>4</td>
</tr>
<tr>
<td>GEOG 102</td>
<td>Physical Geography II: The Lithosphere 2</td>
<td>4</td>
</tr>
<tr>
<td>GEOG 104</td>
<td>World Regional Geography</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 106</td>
<td>Human Geography</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 206</td>
<td>Geography of the United States and Canada 2</td>
<td>3</td>
</tr>
</tbody>
</table>

Select 1 of the following:  3

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 300</td>
<td>Map Investigation</td>
<td></td>
</tr>
<tr>
<td>GEOG 310</td>
<td>Cartography</td>
<td></td>
</tr>
<tr>
<td>GEOG 315</td>
<td>Geographic Information Systems - Principles and Concepts</td>
<td>4</td>
</tr>
<tr>
<td>GEOG 316</td>
<td>GIS - Working with GIS and Spatial Analysis</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 317</td>
<td>Remote Sensing of Environment</td>
<td>3</td>
</tr>
</tbody>
</table>

Select 3 credit hours of the following:  3

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 410</td>
<td>Geographical Techniques and Thought</td>
<td></td>
</tr>
<tr>
<td>GEOG 415</td>
<td>Internship</td>
<td></td>
</tr>
<tr>
<td>GEOG 416</td>
<td>Applications of Geographic Information Systems</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 443</td>
<td>Special Topics in GIS, Spatial Analysis and Remote Sensing</td>
<td>3</td>
</tr>
</tbody>
</table>

Electives
Select any Geography Electives  1-3

Total Credit Hours  24-26

1 A minor or second major is required for a complete degree program. The number of required electives needed to reach 120 total credit hours overall will depend upon the specific program chosen.
2 Coursework may fulfill some General Studies requirements. Work closely with advisor.
3 Except GEOG 388.

GIScience Minor

Offered by Department of Geography (p. 422)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 101</td>
<td>Physical Geography I: The Atmosphere</td>
<td>4</td>
</tr>
<tr>
<td>or GEOG 102</td>
<td>Physical Geography II: The Lithosphere</td>
<td>4</td>
</tr>
<tr>
<td>GEOG 104</td>
<td>World Regional Geography</td>
<td>3</td>
</tr>
<tr>
<td>or GEOG 106</td>
<td>Human Geography</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 310</td>
<td>Cartography</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 315</td>
<td>Geographic Information Systems - Principles and Concepts</td>
<td>4</td>
</tr>
<tr>
<td>GEOG 316</td>
<td>GIS - Working with GIS and Spatial Analysis</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 317</td>
<td>Remote Sensing of Environment</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 416</td>
<td>Applications of Geographic Information Systems</td>
<td>3</td>
</tr>
</tbody>
</table>

Department of History

Department Objectives

Students graduating from the University of Nebraska at Kearney with a degree administered by the History Department will demonstrate the historical knowledge, skills, and values associated with an educated citizenry, including:

1. a working knowledge of past events, people, ideas, and values in the United States and in other parts of the world.
2. an understanding of contemporary society from a historical perspective that includes multi-cultural and global contexts.
3. an understanding of the historical foundations of democracy, pluralism, and tolerance.
4. the ability to interpret the meaning of historical texts in their social, political, economic, and cultural contexts, and to synthesize the implications of historical developments within a particular region or culture.
5. the ability to create historical narratives that integrate change and continuity over time, employing current historiography and historical methods.
6. critical thinking and analysis through effective communications skills appropriate to the discipline of history.
7. an ability to locate, gather, and organize a variety of historical information.
8. intellectual curiosity and a commitment to the pursuit of knowledge.
9. an awareness and appreciation for diverse views and contributions to culture and society.
10. an appreciation for the study of history as a means of understanding both past and contemporary societies.

History-Social Science Major
Four options are available in this major:

1. History (p. 435) - Bachelor of Arts Degree
2. History-Social Science Comprehensive (p. 432) - Bachelor of Science Degree
   • Economics Emphasis
   • Geography Emphasis
   • Political Science Emphasis
   • Psychology Emphasis
   • Sociology Emphasis

3. History 7-12 Teaching Subject Endorsement (p. 434) - Bachelor of Arts in Education Degree
4. History-Social Science 7-12 Teaching Field Endorsement (p. 437) - Bachelor of Arts in Education Degree

A minor in History (p. 435) is available for students pursuing majors in other disciplines. Elementary Education majors may also minor in Social Science (p. 437).

Mark Ellis (http://aaunk.unl.edu/catalogs/current/fac/facultye.asp#ellisma), Chair
Professor: Mary Ailes, Pradeep Barua, Douglas Biggs, Roger Davis, Mark Ellis, Carol Lilly, Linda Van Ingen, Vernon Volpe
Associate Professor: James Rohrer
Assistant Professor: Roy Koepp, Jinny Turman, David Vail, Robert (Jeff) Wells
Assistan Professor: Chris Steinke

History (HIST)

HIST 156 – Regional Field Study 3 credit hours
Designed to provide students with travel experiences to contribute to their understanding of the history of a particular area of the world.

HIST 176 – Democratic Debates 3 credit hours
A reading and discussion oriented class focusing on democratic development and practice from ancient origins to the modern period. Special attention will be devoted to the formulation of democratic principles and to the procedures and results of the democratic process. Efforts to reform and to expand democracy over time and place will also be highlighted.

HIST 188 – GS Portal 3 credit hours
Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.
Total Credits Allowed: 6.00
Prerequisite: First year freshman standing or sophomore standing only.

HIST 210 – Western Civilization 3 credit hours
A brief survey of ancient Near Eastern civilization, history of Greek and Roman peoples, feudalism, medieval church, crusades, Renaissance and Reformation.

HIST 211 – Western Civilization 3 credit hours
The Age of Absolute Monarchy, the French Revolution and Napoleon, Age of Nationalism and the two World Wars.

HIST 212 – Non-Western World History 3 credit hours
A survey of the historical interaction of the specific civilizations which together comprise non-Western world civilization in their intellectual, political, economic, and religious aspects.

HIST 215 – Introduction to Latin America 3 credit hours
A concise review of the history of Latin America from the Aztec and Inca to contemporary affairs. Designed to introduce the student to highlights of political, social, economic, and cultural themes which have coalesced to distinguish these societies in this important part of the Third World.

HIST 250 – American History 3 credit hours
American history covering the period from 1492 to 1865.

HIST 251 – American History 3 credit hours
American history covering the period from 1865 to present.

HIST 280H – Special Topics-Honors 1-3 credit hours
A General Studies course for Honors students. Interdisciplinary course that examines the connections between disciplines.
Total Credits Allowed: 3.00

HIST 290 – Special Topics 1-3 credit hours
Topics are studied which are not assigned or covered in other courses in the department. The format of this course will vary depending on the topic, instructor and the needs of the students.
Total Credits Allowed: 3.00

HIST 315 – American Military History 3 credit hours
A survey of American military history.

HIST 327 – World War I 3 credit hours
This course examines the causes, course, and effects of World War I in Europe and the wider world. It places the conflict in the context of a rapidly industrializing continent at the beginning of the twentieth century and explains how the Great War was the disaster of the century, one that set the stage for many of the conflicts that followed.

HIST 328 – World War II 3 credit hours
This course surveys the political, ideological, economic, and military causes of World War II and discusses the political and military history of the conflict.

HIST 375 – English History 3 credit hours
English history to 1660.
HIST 376 – English History  3 credit hours
English history since 1660.

HIST 402 – Age of Alexander the Great  3 credit hours
This course will focus on the change between the Classical Age and the Hellenistic Age. The course will cover the period from the end of the Peloponnesian war to the Jewish independence of the Maccabees. This time period is crucial to Western Civilization since we witness the collapse of the independent Greek city states and the rise of the great national monarchies.

HIST 405 – The Plains Indians  3 credit hours
This course will examine the major tribes of the Great Plains from their earliest occupation on the plains to the present day. While we will examine archaeological, anthropologic, and ethnographic materials, the emphasis will be on the historical record of the late eighteenth, nineteenth, and twentieth centuries. We will examine Indian-White relations as well as the development of Native American societies.

HIST 406 – History and Film  3 credit hours
This course will look at history through the lens of feature films produced in the United States and abroad. Particular emphasis will be placed on how historical representation and interpretation has changed with each generation of film makers. The topics of this course will vary depending on the instructor and the needs of the students.

HIST 407 – History of Sea Power  3 credit hours
This course seeks to introduce students to different themes in the history of the evolution of sea power.

HIST 408 – War and Society  3 credit hours
This course is designed to introduce students to the field of military history. Students will tackle the debate on old vs. new military history. In particular students will examine the impact of social studies or the evolution of military history. A considerable portion of the course will also be spent on examining military history in a non-western setting.

HIST 409 – The High Middle Ages 1050-1350  3 credit hours
This course examines the cultural, political, economic, and social developments of the High Middle Ages, a period of dramatic and important change in the western world, focusing on the religious reformation of the eleventh century, the twelfth-century renaissance, and the rise of towns and urban commerce, and the growth of centralized governments.

HIST 410 – Methods and Historiography  3 credit hours
An examination of the historian’s craft that considers philosophical and interpretive issues central to the discipline, major schools of interpretation, and the process of historical research and writing.

HIST 411 – Saints and Sinners  3 credit hours
This course examines social organization and cultural institutions that shaped the western world between late antiquity and the Renaissance, focusing on the interaction between major institutions, such as family and religion, and the lives of medieval women and men.

HIST 412 – Society and Gender in the Middle Ages  3 credit hours
This class is designed to introduce students to the ways that gender and sexuality were defined, understood, and enacted in medieval society. The course examines both accepted and deviant sexual behaviors as well as notions of masculinity and femininity. Attitudes toward these ideas and behaviors are considered within the social, political, and religious contexts of the Middle Ages.

HIST 416 – History of Christianity  3 credit hours
A broad overview of Christian history from antiquity to the present, with special emphasis upon the complex social, economic, and political forces which have made Christianity a global religion of incredible diversity. Special attention will be given to Christianity in the non-Western world, as well as the central role of women in Christian tradition.

HIST 420 – Women in Europe  3 credit hours
A history of women in Europe from prehistoric times to the present.

HIST 421 – Women in America  3 credit hours
A history of women in America from the colonial period to the present.

HIST 422 – Nazi Germany  3 credit hours
This is an upper level course that focuses on the history of Nazi Germany and the Holocaust from 1919 to 1945. It is designed to give students a more in-depth understanding of the events those years and to show how the events that took place in Europe between 1933 and 1945 not only led to the most destructive war of the twentieth century, but led to the worst atrocity in recorded history - the Holocaust.

HIST 429 – Religion in America  3 credit hours
A historical introduction to the various religious communities of the United States from Pre-Columbian times to the present. The course gives special attention to religious influences upon social and political institutions, changing patterns of church-state relations, and the challenges posed by religious pluralism throughout American history.

HIST 431 – Colonial America 1492-1750  3 credit hours
Examines the development of Colonial British America from the first English explorers to the French and Indian War.

HIST 432 – Revolutionary America, 1750-1800  3 credit hours
Examines the American Revolution from its origins through its culmination in the adoption and implementation of the Constitution.

HIST 433 – The National Period, 1800-1850  3 credit hours
Explores the expansion and development of the American nation from the Louisiana Purchase through the Mexican-American War.

HIST 439 – Pre-Hispanic and Colonial Latin America  3 credit hours
Political, social, economic, and cultural dynamics of Amerindian civilizations and colonial Latin America up to independence.

HIST 441 – Modern Latin America  3 credit hours
Examination of political, cultural, social, and economic dynamics of Latin American nations and region from independence to present.

HIST 445 – The Civil War and Reconstruction  3 credit hours
Causes leading to the Civil War, the war itself, and the attempt to reunify the social, economic, and political framework of America.

HIST 450 – Variable Topics in Latin American History  3 credit hours
In-depth study of a country or region in Latin American or an in-depth analysis of a specific topic of historical or contemporary importance in understanding Latin American history and culture.

HIST 451 – Comparative Colonialism: Asia and Africa  3 credit hours
This course will analyze the primary social, cultural, and political forces that helped create and sustain the vast colonial empires in Asia and Africa.

HIST 452 – Colonial India  3 credit hours
This course will examine the major social, cultural and political forces that helped create colonial India.
HIST 453 – Modern India  3 credit hours
This course aims to introduce students to the complex cultural, political and economic factors that created the ‘nation’ of India as it is known today. The course begins in 1947 when India gained independence from Britain. It will examine in detail the major issues that have helped mold the history of contemporary India.

HIST 455 – Comparative Studies in Ethnic Conflict  3 credit hours
This course is designed to engage students in a study of theories of ethnic conflict. Students will also be involved in a comparative study of the militarization of ethnic conflict in various regions of the world.

HIST 456 – Regional Field Study  1-4 credit hours
Designed to provide students with travel experiences to contribute to their understanding of the history of a particular area of the world. Total Credits Allowed: 4.00

HIST 457 – British Empire  3 credit hours
The rise and expansion of the British Empire from its earliest beginnings to the present.

HIST 458 – Great Plains Studies  1-3 credit hours
Offers the opportunity to reflect on life through the literature and other lore of the Great Plains. Through a different subject focus each offering, the course integrates literary, historical, and paleontological investigations around issues affecting the plains, with a special focus on prairie. Total Credits Allowed: 3.00

HIST 459 – European Expansion and Exploration  3 credit hours
The motivations for European expansion and exploration overseas from 1300 until 1800 and the impact that European contact with the rest of the world had upon the societies of the Americas, Africa, Asia, and Europe.

HIST 461 – Renaissance and Reformation  3 credit hours
The political, economic, religious and social development of Europe from the Crusades through the era of the European Reformation.

HIST 462 – Seventeenth and Eighteenth Century Europe  3 credit hours
History of Europe from the Thirty Years’ War to the French Revolution with special emphasis on the Enlightenment.

HIST 463 – French Revolution and Napoleon  3 credit hours
The causes of the French Revolution and the political, social, and intellectual impact of the Revolution upon western Europe.

HIST 464 – Introduction to Public History  3 credit hours
This course will introduce students to the history, theory, and practice of public history. Public history is a catchall phrase for the ways that people produce, consume, and disseminate historical knowledge outside of the classroom. This includes how both scholars and the general public process and transmit history, apply history to real-life situations, and seek to preserve historic resources. Students will develop an understanding of non-academic forms of historical knowledge while being exposed to some of the field’s many disciplines, including museums, archives, and historic preservation.

HIST 465 – Community History & Preservation  3 credit hours
Students in this class will learn the basics of conducting public history projects in small communities. To do this they will develop an understanding of the concept of “community,” particularly as it relates to the formation of collective identities grounded in a real or imagined past. Although topics and projects vary by semester, students will come away from this class with a better understanding of how communities create, transmit, and contest historical knowledge as well as imprint it on the physical landscape. This class includes a community-based project with preservation and/or conservation components.

HIST 466 – Museums & Archives  3 credit hours
Museums / Archives Museums and archives hold special places in contemporary society, as they are charged with protecting and preserving historical resources that contribute to understanding of local, state, and national pasts. This class includes three components. Students will develop knowledge of the history of museums and archives in the United States, coming to understand them not as static institutions but as dynamic social constructs that reflect the values and worldviews of their creators. The second portion will introduce students to key functions of museums and archives, including collections management, fundraising, and organizational structures. Finally, the course will include guidance on professional development.

HIST 468 – Digital History  3 credit hours
This course explores the use of digital tools and sources in historical research and the sharing of historical information with public and scholarly audiences.

HIST 471 – History of the Pacific Rim  3 credit hours
This course will examine the development of Pacific Rim nations from 1500 to the present. While the entire region will be studied, the emphasis will be on the cultural, political, and economic relations between the United States, Japan, China, and Russia as well as the colonizing powers of Spain, France, and Great Britain.

HIST 473 – American Constitutional History I  3 credit hours
Constitutional history of the United States to 1860.

HIST 474 – American Constitutional History II  3 credit hours
Continuation of History 473. Period covered is from 1860 to the present.

HIST 475 – Internship in History  1-9 credit hours
This course emphasizes the professional development of the student in the area of the student’s professional interest. Grade will be recorded as credit/no credit. Total Credits Allowed: 9.00

HIST 476 – Applied Digital History  3 credit hours
Students in this course will collaborate on the creation of a digital history project for public and scholarly audiences. The focus of the course will be on the applied use of specific digital tools.

HIST 477 – American Thought and Culture, 1620-1865  3 credit hours
Examines the origins and development of American social, political, and religious ideas through the Civil War.

HIST 478 – American Thought and Culture, 1865-1990  3 credit hours
Examines the origins and development of American social, political, and religious ideas after the Civil War.

HIST 479 – Nebraska and the Great Plains History  3 credit hours
This course will emphasize the natural environment of the plains, human attempts to settle and utilize the region’s resources, and the role of Nebraska and the Great Plains in United States History. Recommended for elementary teachers.

HIST 481 – North American Frontiers, 1500-1850  3 credit hours
This course will examine the process of European frontier expansion from the 1500s to the point at which the new nations of North America had basically developed both the geographic boundaries and political structures that essentially ended territorial expansion on this continent. We will examine not only the United States’ frontier, but also those of Spain, Mexico, France, Britain, and Russia in North America, providing a chance for students to compare various aspects of the frontier in different regions under different authorities. Major themes in the course will stress the interaction between Whites and Indians, as well as European efforts to utilize the continent’s natural resources.
HIST 482 – The American West, 1850-Present  3 credit hours
This course will examine the development of the western United States. After a very short review of western settlement prior to 1850s, the course will examine the tremendous development that occurred in the West in the latter half of the 19th and first half of the 20th centuries. The course will then examine the changes in the West that were brought about by the New Deal and World War II, and finish by looking at the particular problems that face the West since 1945. Major emphasis will be given to ethnic interaction in the West, resource exploitation/development, and the emergence in the West of new industries.

HIST 483 – The Gilded Age 1870-1898  3 credit hours
An analysis of the transformation of an agrarian America into an urban-industrial society, 1870-1898.

HIST 484 – The United States: 1898-1941  3 credit hours
The rise of America as a world power and the problems of reform and industrial expansion in early twentieth century America.

HIST 485 – The United States Since 1941  3 credit hours
A detailed study of some of the more important aspects of the history of the period.

HIST 486 – Imperial Russia  3 credit hours
A general survey of the political, social, economic, diplomatic, and cultural developments of Russian civilization from 800 A.D. to 1917.

HIST 487 – Nineteenth Century Europe  3 credit hours
The period from the French Revolution and Napoleon to World War I.

HIST 488 – Twentieth Century Europe  3 credit hours
The period from the French Revolution and Napoleon to World War I.

HIST 489 – Fascism and Communism in Twentieth Century Europe  3 credit hours
This course will explore the commonalities and divergences between fascism, communism, and nationalism and their twentieth century manifestations. After investigating the intellectual roots, social bases and key elements of these ideologies, we will examine their concrete manifestations in Europe, including Hitler’s Germany, Soviet communism under Stalin, and postwar Yugoslavia.

HIST 490 – Twentieth Century Europe  3 credit hours
Cultural and political aspects of the history of Europe since World War I.

HIST 491 – Soviet Russia  3 credit hours
The 1917 revolution and the development of the Soviet state with an emphasis on domestic policies.

HIST 493 – Topical Studies  3 credit hours
Topics are studied which are not assigned or covered in other courses in the department. The format of this course will vary depending on the topic, instructor and the needs of the students.

Total Credits Allowed: 15.00

HIST 492 – Modern Eastern Europe  3 credit hours
While we will survey the nineteenth century, the thrust of the course will be on the post World War I period. Here issues such as nationalism, big power rivalry, modernization, the peasantry, the political left and the extreme right will be closely examined for the period up to World War II. Then World War II with the crucial postwar period of Sovietization will be covered. Finally, we will consider the Revolutions of 1989 and their aftermath.

HIST 494 – Soviet Russia  3 credit hours
The 1917 revolution and the development of the Soviet state with an emphasis on domestic policies.

HIST 495 – Topical Studies  3 credit hours
Topics are studied which are not assigned or covered in other courses in the department. The format of this course will vary depending on the topic, instructor and the needs of the students.

Total Credits Allowed: 15.00

HIST 496 – Senior Seminar in History: Variable Topics  3 credit hours
The purpose of this course is to allow students to explore a selected topic in depth. Topics will be selected in accordance with the research expertise of the instructor. Students will spend the first seven weeks of the course reading secondary literature on the topic. In the final eight weeks, students will design, research, and write a twenty-page original research paper. They will present their work, in oral and written form, to the seminar.

Total Credits Allowed: 9.00

HIST 497 – Independent Study  1-4 credit hours
Independent readings in history for the advanced undergraduate. Readings to be selected and directed by a history faculty member. Students wishing to take this course must obtain written approval in advance from the department chair.

Total Credits Allowed: 9.00

History - Social Science Comprehensive, Bachelor of Science

Offered by Department of History (p. 428)

Economics, Geography, Political Science, Psychology, Sociology Emphases

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Studies</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Foundational Core (Written, Math, Oral, Democracy)</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>Portal</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Select one course numbered 188 (p. 632)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Distribution</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aesthetics (p. 627)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Humanities (p. 631)</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Social Sciences (p. 633)</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Natural Sciences (p. 632)</td>
<td>7</td>
<td></td>
</tr>
<tr>
<td>Analytical and Quantitative Thought (p. 628)</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Wellness (p. 633)</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Needed to reach 27 credit hour minimum in Distribution</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Capstone</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Select one course numbered 388 (p. 628)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>BS Science-related course</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Complete all required courses</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Major Option</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Complete all required courses</td>
<td>60</td>
<td></td>
</tr>
<tr>
<td>Unrestricted electives</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Needed to reach 120 credit hour minimum</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td>Total Credit Hours</td>
<td>120</td>
<td></td>
</tr>
</tbody>
</table>

Major Option

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Social Science Comprehensive/History Emphasis Core</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Requirements</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HIST 250</td>
<td>American History</td>
<td>3</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credit Hours</td>
</tr>
<tr>
<td>-------------</td>
<td>--------------------------------------------------</td>
<td>--------------</td>
</tr>
<tr>
<td>HIST 251</td>
<td>American History</td>
<td>3</td>
</tr>
<tr>
<td>CSIT 108</td>
<td>Computers in Society</td>
<td>3</td>
</tr>
<tr>
<td>HIST 210</td>
<td>Western Civilization</td>
<td>3</td>
</tr>
<tr>
<td>HIST 211</td>
<td>Western Civilization</td>
<td>3</td>
</tr>
<tr>
<td>HIST 212</td>
<td>Non-Western World History</td>
<td>3</td>
</tr>
<tr>
<td>HIST 215</td>
<td>Introduction to Latin America</td>
<td>3</td>
</tr>
<tr>
<td>HIST 375</td>
<td>English History</td>
<td>3</td>
</tr>
<tr>
<td>HIST 376</td>
<td>History of Sea Power</td>
<td>3</td>
</tr>
<tr>
<td>HIST 407</td>
<td>History of Sea Power</td>
<td>3</td>
</tr>
<tr>
<td>HIST 408</td>
<td>War and Society</td>
<td>3</td>
</tr>
<tr>
<td>HIST 409</td>
<td>The High Middle Ages 1050-1350</td>
<td>3</td>
</tr>
</tbody>
</table>

Select 6 credit hours total of the following:

Select 3 to 6 credit hours of:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 210</td>
<td>Western Civilization</td>
<td>3</td>
</tr>
<tr>
<td>HIST 211</td>
<td>Western Civilization</td>
<td>3</td>
</tr>
<tr>
<td>HIST 212</td>
<td>Non-Western World History</td>
<td>3</td>
</tr>
<tr>
<td>HIST 215</td>
<td>Introduction to Latin America</td>
<td>3</td>
</tr>
</tbody>
</table>

Select 0 to 3 credit hours of:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 212</td>
<td>Non-Western World History</td>
<td>3</td>
</tr>
<tr>
<td>HIST 215</td>
<td>Introduction to Latin America</td>
<td>3</td>
</tr>
</tbody>
</table>

Social Science Comprehensive/History Emphasis Advanced Courses

Select 18 credit hours of Advanced History Courses. ¹

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 496</td>
<td>Senior Seminar in History: Variable Topics ²</td>
<td>3</td>
</tr>
</tbody>
</table>

Advanced US History

Select 6 credit hours of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 315</td>
<td>American Military History</td>
<td>3</td>
</tr>
<tr>
<td>HIST 405</td>
<td>The Plains Indians</td>
<td>3</td>
</tr>
<tr>
<td>HIST 406</td>
<td>History and Film</td>
<td>3</td>
</tr>
<tr>
<td>HIST 421</td>
<td>Women in America</td>
<td>3</td>
</tr>
<tr>
<td>HIST 429</td>
<td>Religion in America</td>
<td>3</td>
</tr>
<tr>
<td>HIST 431</td>
<td>Colonial America 1492-1750</td>
<td>3</td>
</tr>
<tr>
<td>HIST 432</td>
<td>Revolutionary America, 1750-1800</td>
<td>3</td>
</tr>
<tr>
<td>HIST 433</td>
<td>The National Period, 1800-1850</td>
<td>3</td>
</tr>
<tr>
<td>HIST 445</td>
<td>The Civil War and Reconstruction</td>
<td>3</td>
</tr>
<tr>
<td>HIST 456</td>
<td>Regional Field Study</td>
<td>3</td>
</tr>
<tr>
<td>HIST 471</td>
<td>History of the Pacific Rim</td>
<td>3</td>
</tr>
<tr>
<td>HIST 473</td>
<td>American Constitutional History I</td>
<td>3</td>
</tr>
<tr>
<td>HIST 474</td>
<td>American Constitutional History II</td>
<td>3</td>
</tr>
<tr>
<td>HIST 475</td>
<td>Internship in History</td>
<td>3</td>
</tr>
<tr>
<td>HIST 477</td>
<td>American Thought and Culture, 1620-1865</td>
<td>3</td>
</tr>
<tr>
<td>HIST 478</td>
<td>American Thought and Culture, 1865-1990</td>
<td>3</td>
</tr>
<tr>
<td>HIST 479</td>
<td>Nebraska and the Great Plains History</td>
<td>3</td>
</tr>
<tr>
<td>HIST 481</td>
<td>North American Frontiers, 1500-1850</td>
<td>3</td>
</tr>
<tr>
<td>HIST 482</td>
<td>The American West, 1850-Present</td>
<td>3</td>
</tr>
<tr>
<td>HIST 483</td>
<td>The Gilded Age 1870-1898</td>
<td>3</td>
</tr>
<tr>
<td>HIST 484</td>
<td>The United States: 1898-1941</td>
<td>3</td>
</tr>
<tr>
<td>HIST 485</td>
<td>The United States Since 1941</td>
<td>3</td>
</tr>
<tr>
<td>HIST 495</td>
<td>Topical Studies</td>
<td>3</td>
</tr>
<tr>
<td>HIST 499</td>
<td>Independent Study</td>
<td>3</td>
</tr>
</tbody>
</table>

Advanced European History

Select 6 credit hours of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 375</td>
<td>English History</td>
<td>3</td>
</tr>
<tr>
<td>HIST 376</td>
<td>English History</td>
<td>3</td>
</tr>
<tr>
<td>HIST 407</td>
<td>History of Sea Power</td>
<td>3</td>
</tr>
<tr>
<td>HIST 408</td>
<td>War and Society</td>
<td>3</td>
</tr>
<tr>
<td>HIST 409</td>
<td>The High Middle Ages 1050-1350</td>
<td>3</td>
</tr>
<tr>
<td>HIST 411</td>
<td>Saints and Sinners</td>
<td>3</td>
</tr>
</tbody>
</table>

Social Science Courses-From Economics, Geography, Political Science, Psychology, and Sociology

Select 15 credit hours in ONE area, and at least 3 credit hours in each remaining area to total 27.

Economics Emphasis

Select 3 to 15 credit hours of ECON 100-ECON 499 ²

Geography Emphasis

Select 3 to 15 credit hours of GEOG 100-GEOG 499 ³

Political Science Emphasis

Select 3 to 15 credit hours of PSCI 100-PSCI 499 ⁴

Psychology Emphasis

Select 3 to 15 credit hours of PSY 100-PSY 499 ⁵

Sociology Emphasis

Select 3 to 15 credit hours of SOC 100-SOC 499 ⁶
History 7-12 Teaching Subject Endorsement, Bachelor of Arts in Education

Offered by Department of History (p. 428)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>General Studies</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><em>Foundational Core (Written, Math, Oral, Democracy)</em></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Foundational Core courses (p. 627)</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ENG 102 Academic Writing and Research</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SPCH 100 Fundamentals of Speech Communication</td>
<td></td>
</tr>
<tr>
<td></td>
<td>TE 100 Teaching in a Democratic Society</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Portal</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select one course numbered 188 (p. 632)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Distribution</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Aesthetics (p. 627)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Humanities (p. 631)</td>
<td>9</td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>HIST 250 American History</td>
<td></td>
</tr>
<tr>
<td></td>
<td>HIST 251 American History</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Social Sciences</strong></td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PSCI 110 Introduction to American Politics</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Natural Sciences</strong></td>
<td>7</td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Analytical and Quantitative Thought (p. 628)</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td><strong>Wellness</strong></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PE 150 Healthy Wealthy and Wise</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Capstone</strong></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Select one course numbered 388 (p. 628)</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Professional Sequence</strong></td>
<td>25</td>
</tr>
<tr>
<td></td>
<td>Complete all required courses</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>TE 319 Management and Assessment in K-12/</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Secondary Classrooms</td>
<td></td>
</tr>
<tr>
<td></td>
<td>TE 320 Field Experience in Secondary Classroom</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Endorsement</strong></td>
<td>21</td>
</tr>
<tr>
<td></td>
<td>Complete all required courses</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Unrestricted electives</strong></td>
<td>22</td>
</tr>
<tr>
<td></td>
<td>Needed to reach 120 credit hour minimum</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Total Credit Hours</td>
<td>114</td>
</tr>
</tbody>
</table>

**History Subject Endorsement Core Requirements**

3 credit hours required in addition to General Studies

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOSC 370</td>
<td>Social Science of the High School</td>
<td>3</td>
</tr>
</tbody>
</table>

Select 0 to 3 credit hours of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 210</td>
<td>Western Civilization</td>
<td></td>
</tr>
<tr>
<td>HIST 211</td>
<td>Western Civilization</td>
<td></td>
</tr>
</tbody>
</table>

Select 18 credit hours of Advanced History Courses.

At the junior or senior level select:

- Course topic reduces the credit hours required accordingly in Advanced US History, Advanced European History OR Advanced Non-Western History.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 496</td>
<td>Senior Seminar in History: Variable Topics</td>
<td>4</td>
</tr>
</tbody>
</table>

**Advanced US History**

Select 9 credit hours of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 315</td>
<td>American Military History</td>
<td></td>
</tr>
<tr>
<td>HIST 405</td>
<td>The Plains Indians</td>
<td></td>
</tr>
<tr>
<td>HIST 406</td>
<td>History and Film</td>
<td></td>
</tr>
<tr>
<td>HIST 421</td>
<td>Women in America</td>
<td></td>
</tr>
<tr>
<td>HIST 429</td>
<td>Religion in America</td>
<td></td>
</tr>
<tr>
<td>HIST 431</td>
<td>Colonial America 1492-1750</td>
<td></td>
</tr>
<tr>
<td>HIST 432</td>
<td>Revolutionary America, 1750-1800</td>
<td></td>
</tr>
<tr>
<td>HIST 433</td>
<td>The National Period, 1800-1850</td>
<td></td>
</tr>
<tr>
<td>HIST 445</td>
<td>The Civil War and Reconstruction</td>
<td></td>
</tr>
<tr>
<td>HIST 456</td>
<td>Regional Field Study</td>
<td></td>
</tr>
<tr>
<td>HIST 471</td>
<td>History of the Pacific Rim</td>
<td></td>
</tr>
<tr>
<td>HIST 473</td>
<td>American Constitutional History I</td>
<td></td>
</tr>
<tr>
<td>HIST 474</td>
<td>American Constitutional History II</td>
<td></td>
</tr>
<tr>
<td>HIST 475</td>
<td>Internship in History</td>
<td></td>
</tr>
<tr>
<td>HIST 477</td>
<td>American Thought and Culture, 1620-1865</td>
<td></td>
</tr>
<tr>
<td>HIST 478</td>
<td>American Thought and Culture, 1865-1990</td>
<td></td>
</tr>
<tr>
<td>HIST 479</td>
<td>Nebraska and the Great Plains History</td>
<td></td>
</tr>
<tr>
<td>HIST 481</td>
<td>North American Frontiers, 1500-1850</td>
<td></td>
</tr>
<tr>
<td>HIST 482</td>
<td>The American West, 1850-Present</td>
<td></td>
</tr>
<tr>
<td>HIST 483</td>
<td>The Gilded Age 1870-1898</td>
<td></td>
</tr>
<tr>
<td>HIST 484</td>
<td>The United States: 1898-1941</td>
<td></td>
</tr>
<tr>
<td>HIST 485</td>
<td>The United States Since 1941</td>
<td></td>
</tr>
<tr>
<td>HIST 495</td>
<td>Topical Studies</td>
<td></td>
</tr>
<tr>
<td>HIST 499</td>
<td>Independent Study</td>
<td></td>
</tr>
</tbody>
</table>

**Advanced Non-US History**

Select 9 credit hours of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
</table>

Select 3 to 15 credit hours of SOC 100-SOC 499

At least 6 credit hours must be 400-level courses.

Except ECON 188 or ECON 388

Except GEOG 188 or GEOG 388

Except PSCI 188 or PSCI 388

Except PSY 188 or PSY 388

Except SOC 188
Advanced Non-Western History Courses
Select 3 to 9 credit hours of the following:
HIST 407 History of Sea Power
HIST 408 War and Society
HIST 416 History of Christianity
HIST 439 Pre-Hispanic and Colonial Latin America
HIST 441 Modern Latin America
HIST 450 Variable Topics in Latin American History
HIST 451 Comparative Colonialism: Asia and Africa
HIST 452 Colonial India
HIST 453 Modern India
HIST 455 Comparative Studies in Ethnic Conflict
HIST 456 Regional Field Study
HIST 457 British Empire
HIST 459 Comparative Studies in Ethnic Conflict
HIST 461 The High Middle Ages 1050-1350
HIST 475 Modern India
HIST 486 Imperial Russia
HIST 495 Topical Studies
HIST 499 Independent Study

Advanced European History Courses
Select 0 to 6 credit hours of the following:
HIST 375 English History
HIST 376 English History
HIST 407 History of Sea Power
HIST 408 War and Society
HIST 409 The High Middle Ages 1050-1350
HIST 411 Saints and Sinners
HIST 412 Society and Gender in the Middle Ages
HIST 420 Women in Europe
HIST 455 Comparative Studies in Ethnic Conflict
HIST 456 Regional Field Study
HIST 457 British Empire
HIST 459 European Expansion and Exploration
HIST 461 Renaissance and Reformation
HIST 462 Seventeenth and Eighteenth Century Europe
HIST 463 French Revolution and Napoleon
HIST 486 Imperial Russia
HIST 488 Nineteenth Century Europe
HIST 489 Fascism and Communism in Twentieth Century Europe
HIST 490 Twentieth Century Europe
HIST 492 Soviet Russia
HIST 493 Modern Eastern Europe
HIST 495 Topical Studies
HIST 499 Independent Study

History Subject Endorsement Supporting Courses
Select 6 credit hours total:
GEOG 104 World Regional Geography
GEOG 106 Human Geography

History Minor
Offered by Department of History (p. 428)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 250</td>
<td>American History</td>
<td>3</td>
</tr>
<tr>
<td>or HIST 251</td>
<td>American History</td>
<td></td>
</tr>
<tr>
<td>HIST 210</td>
<td>Western Civilization</td>
<td>3</td>
</tr>
<tr>
<td>or HIST 211</td>
<td>Western Civilization</td>
<td></td>
</tr>
<tr>
<td>HIST 212</td>
<td>Non-Western World History</td>
<td>3</td>
</tr>
<tr>
<td>or HIST 215</td>
<td>Introduction to Latin America</td>
<td></td>
</tr>
</tbody>
</table>

Electives
Select 3 credit hours of electives at the 200 level 3
Select 12 credit hours of electives at the 300-400 level 12
Total Credit Hours 24

History, Bachelor of Arts
Offered by Department of History (p. 428)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foundational Core (Written, Math, Oral, Democracy)</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>Portal</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Distribution</td>
<td>Aesthetics (p. 627)</td>
<td>3</td>
</tr>
<tr>
<td>Humanities (p. 631)</td>
<td></td>
<td>6</td>
</tr>
<tr>
<td>Social Sciences (p. 633)</td>
<td></td>
<td>6</td>
</tr>
<tr>
<td>Natural Sciences (p. 632)</td>
<td></td>
<td>7</td>
</tr>
<tr>
<td>Analytical and Quantitative Thought (p. 628)</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>Wellness (p. 633)</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>Needed to reach 27 credit hour minimum in Distribution</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Capstone</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

BA Language requirement
Complete all required courses 1

Major Option
Complete all required courses 36
## Minor or 2nd Major
Complete all required courses

### Unrestricted electives
Needed to reach 120 credit hour minimum

**Total Credit Hours**

### Major Option

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>History Option Core Requirements</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HIST 250</td>
<td>American History</td>
<td>3</td>
</tr>
<tr>
<td>HIST 251</td>
<td>American History</td>
<td>3</td>
</tr>
<tr>
<td>Select 6 credit hours total:</td>
<td></td>
<td>6</td>
</tr>
<tr>
<td>Select 3 to 6 credit hours of the following:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HIST 210</td>
<td>Western Civilization</td>
<td></td>
</tr>
<tr>
<td>HIST 211</td>
<td>Western Civilization</td>
<td></td>
</tr>
<tr>
<td>Select 0 to 3 credit hours of the following:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HIST 212</td>
<td>Non-Western World History</td>
<td></td>
</tr>
<tr>
<td>HIST 215</td>
<td>Introduction to Latin America</td>
<td></td>
</tr>
<tr>
<td><strong>History Option Advanced Courses</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Select 24 credit hours of Advanced History Courses.</td>
<td></td>
<td>36</td>
</tr>
<tr>
<td><strong>History Option-Senior Seminar</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>At the junior or senior level select:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HIST 496</td>
<td>Senior Seminar in History: Variable Topics</td>
<td></td>
</tr>
<tr>
<td><strong>History Option-Advanced US History</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Select 9 credit hours of the following:</td>
<td></td>
<td>9</td>
</tr>
<tr>
<td>HIST 315</td>
<td>American Military History</td>
<td></td>
</tr>
<tr>
<td>HIST 405</td>
<td>The Plains Indians</td>
<td></td>
</tr>
<tr>
<td>HIST 406</td>
<td>History and Film</td>
<td></td>
</tr>
<tr>
<td>HIST 421</td>
<td>Women in America</td>
<td></td>
</tr>
<tr>
<td>HIST 429</td>
<td>Religion in America</td>
<td></td>
</tr>
<tr>
<td>HIST 431</td>
<td>Colonial America 1492-1750</td>
<td></td>
</tr>
<tr>
<td>HIST 432</td>
<td>Revolutionary America, 1750-1800</td>
<td></td>
</tr>
<tr>
<td>HIST 433</td>
<td>The National Period, 1800-1850</td>
<td></td>
</tr>
<tr>
<td>HIST 445</td>
<td>The Civil War and Reconstruction</td>
<td></td>
</tr>
<tr>
<td>HIST 456</td>
<td>Regional Field Study</td>
<td></td>
</tr>
<tr>
<td>HIST 471</td>
<td>History of the Pacific Rim</td>
<td></td>
</tr>
<tr>
<td>HIST 473</td>
<td>American Constitutional History I</td>
<td></td>
</tr>
<tr>
<td>HIST 474</td>
<td>American Constitutional History II</td>
<td></td>
</tr>
<tr>
<td>HIST 475</td>
<td>Internship in History</td>
<td></td>
</tr>
<tr>
<td>HIST 477</td>
<td>American Thought and Culture, 1620-1865</td>
<td></td>
</tr>
<tr>
<td>HIST 478</td>
<td>American Thought and Culture, 1865-1900</td>
<td></td>
</tr>
<tr>
<td>HIST 479</td>
<td>Nebraska and the Great Plains History</td>
<td></td>
</tr>
<tr>
<td>HIST 481</td>
<td>North American Frontiers, 1500-1850</td>
<td></td>
</tr>
<tr>
<td>HIST 482</td>
<td>The American West, 1850-Present</td>
<td></td>
</tr>
<tr>
<td>HIST 483</td>
<td>The Gilded Age 1870-1898</td>
<td></td>
</tr>
<tr>
<td>HIST 484</td>
<td>The United States: 1898-1941</td>
<td></td>
</tr>
<tr>
<td>HIST 485</td>
<td>The United States Since 1941</td>
<td></td>
</tr>
<tr>
<td>HIST 495</td>
<td>Topical Studies</td>
<td></td>
</tr>
<tr>
<td>HIST 499</td>
<td>Independent Study</td>
<td></td>
</tr>
<tr>
<td><strong>History Option-Advanced European History</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Select 9 credit hours of the following:</td>
<td></td>
<td>9</td>
</tr>
<tr>
<td>HIST 375</td>
<td>English History</td>
<td></td>
</tr>
<tr>
<td>HIST 376</td>
<td>English History</td>
<td></td>
</tr>
<tr>
<td>HIST 407</td>
<td>History of Sea Power</td>
<td></td>
</tr>
<tr>
<td>HIST 408</td>
<td>War and Society</td>
<td></td>
</tr>
<tr>
<td>HIST 409</td>
<td>The High Middle Ages 1050-1350</td>
<td></td>
</tr>
<tr>
<td>HIST 411</td>
<td>Saints and Sinners</td>
<td></td>
</tr>
<tr>
<td>HIST 412</td>
<td>Society and Gender in the Middle Ages</td>
<td></td>
</tr>
<tr>
<td>HIST 420</td>
<td>Women in Europe</td>
<td></td>
</tr>
<tr>
<td>HIST 455</td>
<td>Comparative Studies in Ethnic Conflict</td>
<td></td>
</tr>
<tr>
<td>HIST 456</td>
<td>Regional Field Study</td>
<td></td>
</tr>
<tr>
<td>HIST 457</td>
<td>British Empire</td>
<td></td>
</tr>
<tr>
<td>HIST 459</td>
<td>European Expansion and Exploration</td>
<td></td>
</tr>
<tr>
<td>HIST 461</td>
<td>Renaissance and Reformation</td>
<td></td>
</tr>
<tr>
<td>HIST 462</td>
<td>Seventeenth and Eighteenth Century Europe</td>
<td></td>
</tr>
<tr>
<td>HIST 463</td>
<td>French Revolution and Napoleon</td>
<td></td>
</tr>
<tr>
<td>HIST 475</td>
<td>Internship in History</td>
<td></td>
</tr>
<tr>
<td>HIST 486</td>
<td>Imperial Russia</td>
<td></td>
</tr>
<tr>
<td>HIST 488</td>
<td>Nineteenth Century Europe</td>
<td></td>
</tr>
<tr>
<td>HIST 489</td>
<td>Fascism and Communism in Twentieth Century Europe</td>
<td></td>
</tr>
<tr>
<td>HIST 490</td>
<td>Twentieth Century Europe</td>
<td></td>
</tr>
<tr>
<td>HIST 492</td>
<td>Soviet Russia</td>
<td></td>
</tr>
<tr>
<td>HIST 493</td>
<td>Modern Eastern Europe</td>
<td></td>
</tr>
<tr>
<td>HIST 495</td>
<td>Topical Studies</td>
<td></td>
</tr>
<tr>
<td>HIST 499</td>
<td>Independent Study</td>
<td></td>
</tr>
<tr>
<td><strong>History Option-Advanced Non-Western History</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Select 6 credit hours of the following:</td>
<td></td>
<td>6</td>
</tr>
<tr>
<td>HIST 407</td>
<td>History of Sea Power</td>
<td></td>
</tr>
<tr>
<td>HIST 408</td>
<td>War and Society</td>
<td></td>
</tr>
<tr>
<td>HIST 416</td>
<td>History of Christianity</td>
<td></td>
</tr>
<tr>
<td>HIST 439</td>
<td>Pre-Hispanic and Colonial Latin America</td>
<td></td>
</tr>
<tr>
<td>HIST 441</td>
<td>Modern Latin America</td>
<td></td>
</tr>
<tr>
<td>HIST 450</td>
<td>Variable Topics in Latin American History</td>
<td></td>
</tr>
<tr>
<td>HIST 451</td>
<td>Comparative Colonialism: Asia and Africa</td>
<td></td>
</tr>
<tr>
<td>HIST 452</td>
<td>Colonial India</td>
<td></td>
</tr>
<tr>
<td>HIST 453</td>
<td>Modern India</td>
<td></td>
</tr>
<tr>
<td>HIST 455</td>
<td>Comparative Studies in Ethnic Conflict</td>
<td></td>
</tr>
<tr>
<td>HIST 456</td>
<td>Regional Field Study</td>
<td></td>
</tr>
<tr>
<td>HIST 457</td>
<td>British Empire</td>
<td></td>
</tr>
<tr>
<td>HIST 475</td>
<td>Internship in History</td>
<td></td>
</tr>
<tr>
<td>HIST 486</td>
<td>Imperial Russia</td>
<td></td>
</tr>
<tr>
<td>HIST 495</td>
<td>Topical Studies</td>
<td></td>
</tr>
<tr>
<td>HIST 499</td>
<td>Independent Study</td>
<td></td>
</tr>
</tbody>
</table>

**Total Credit Hours**

---

1. For specific language requirements see #2 of Bachelor of Arts Degree requirements (p. 213).
2. A minor or second major is required for a complete degree program. The number of required electives needed to reach 120 total credit hours overall will depend upon the specific program chosen.
3. At least 9 credit hours of the advanced history credit hours must be 400 level courses.
4 Course topic reduces the credit hours required accordingly in Advanced US History, Advanced European History OR Advanced Non-Western History.

Public History Minor
Offered by Department of History (p. 428)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 251</td>
<td>American History</td>
<td>3</td>
</tr>
<tr>
<td>HIST 464</td>
<td>Introduction to Public History</td>
<td>3</td>
</tr>
<tr>
<td>HIST 468</td>
<td>Digital History</td>
<td>3</td>
</tr>
<tr>
<td>HIST 475</td>
<td>Internship in History</td>
<td>3</td>
</tr>
</tbody>
</table>

Select one of the following:

- HIST 405 The Plains Indians
- HIST 479 Nebraska and the Great Plains History
- HIST 481 North American Frontiers, 1500-1850
- HIST 482 The American West, 1850-Present

Electives

Select 3 of the following:

- HIST 465 Community History & Preservation
- HIST 466 Museums & Archives
- HIST 475 Internship in History
- HIST 476 Applied Digital History
- HIST 495 Topical Studies

Total Credit Hours

24

Social Science (Elementary Education) Minor
Offered by Department of History (p. 428)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>American History</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Geography</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Non-U.S. History</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Political Science</td>
<td>3</td>
</tr>
</tbody>
</table>

Electives

Select 12 credit hours of ECON, GEOG, HIST, PSCI, PSY, SOC. 2

Recommended for those planning to teach in the fourth through eighth grades:

- HIST 405 The Plains Indians
- HIST 478 American Thought and Culture, 1865-1990
- HIST 479 Nebraska and the Great Plains History
- HIST 481 North American Frontiers, 1500-1850
- HIST 482 The American West, 1850-Present

Total Credit Hours

24

Social Science 7-12 Teaching Field Endorsement, Bachelor of Arts in Education
Offered by Department of History (p. 428)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>American History</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Geography</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Humanities</td>
<td>9</td>
</tr>
<tr>
<td></td>
<td>Political Science</td>
<td>3</td>
</tr>
</tbody>
</table>

Electives

Select one course numbered 188 (p. 632)

Recommended for those planning to teach in the fourth through eighth grades:

- HIST 405 The Plains Indians
- HIST 478 American Thought and Culture, 1865-1990
- HIST 479 Nebraska and the Great Plains History
- HIST 481 North American Frontiers, 1500-1850
- HIST 482 The American West, 1850-Present

Total Credit Hours

24

Unrestricted electives

Needed to reach 120 credit hour minimum

Total Credit Hours

120

2 Except ECON 188, ECON 388, GEOG 188, GEOG 388, HIST 188, PSCI 188, PSCI 388 PSY 188, PSY 388, SOC 188
## Endorsement

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
</table>

### Social Science Field Endorsement Core Requirements

Select 6 credit hours total:

Select 3-6 credit hours of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
</table>

Select 0-3 credit hours of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
</table>

**SOC 370** Social Science of the High School 3

### Social Science Field Endorsement Advanced Courses

Select 12 credit hours from Advanced History Courses. At least 6 credit hours of the advanced history credit hours must be 400 level courses.

### Social Science Field Endorsement Option - Senior Seminar

At the junior or senior level select:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
</table>

### Advanced US History

Select 6 credit hours of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
</table>

### Advanced Non-US History

Select 6 credit hours of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
</table>

### Social Science Field Endorsement Distribution Requirements

Take a minimum of 6 credit hours in each social science area (including General Studies courses). Nine total credit hours required in Geography and Political Science:

#### Economics

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
</table>

Select 3 credit hours of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
</table>

#### Geography

Select 3 credit hours of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
</table>

#### Political Science

Select 1 of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
</table>

### Psychology

Select 3 credit hours of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
</table>

### Sociology/Anthropology

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
</table>

or SOC 250 Anthropology 3
Six options are available in this major:

1. Aviation Systems Management Comprehensive (p. 445) - Bachelor of Science Degree

2. Construction Management Comprehensive (p. 446) - Bachelor of Science Degree

3. Industrial Distribution Comprehensive (p. 447) - Bachelor of Science Degree

4. Information Networking and Telecommunications Comprehensive (p. 450) - Bachelor of Science Degree

5. Industrial Technology (p. 449) - Bachelor of Science Degree

6. Industrial Technology Applied Science Comprehensive (p. 448) - Bachelor of Science Degree (AAS Transfer Major)

Minors in Construction Management (p. 447), Industrial Safety (p. 448), Industrial Technology (p. 449), Information Networking and Telecommunications (p. 451), and Safety Education (p. 451) are available for students pursuing majors in other disciplines.

James Vaux (http://aaunk.unk.edu/catalogs/current/fac/facultyv.asp#vauxja), Chair

Professor: Timothy Obermier, Ronald Tuttle

Associate Professor: Rod Flanigan

Assistant Professor: Sonja Bickford, Jacob Bishop, Stan Essink, Angela Hollman, Sherry Morrow, Dale Porter, James Vaux

Senior Lecturer: Terry Gibbs

Lecturer: Benjamin Brachle, Don Budde, Scott Jochum

Industrial Technology (ITEC)

ITEC 110 – Introduction to Technology 1 credit hour

Students will be introduced to career opportunities, and encouraged to explore career options. Once students are familiar with various degree programs they will develop long range plans for achieving their career goal(s).

ITEC 114 – Introduction to Industrial Distribution 2 credit hours

Definition, history, types of, range of products, lines of distribution, function of manufacturers, distributors, operations, measures of effectiveness, employment and advancement opportunities.

ITEC 116 – Introduction to Construction Management 3 credit hours

An introduction to the construction industry; and overview of the construction industry sectors and the industry’s impact on the economy; and a brief overview of the construction process. The course will preview the construction management degree curriculum with an overview of policies, procedures and resources of the Industrial Technology Department on the University of Nebraska at Kearney campus.

ITEC 120 – Interpretation of Technical Documents 3 credit hours

This course is designed as a beginning college level introduction to the comprehension and use of design graphics in 2-dimensional form for the purpose of solving technical problems related to the industries of construction, industrial distribution, aviation, and information networking. Additional Course Fee Required

ITEC 122 – Architectural Drafting & Design 3 credit hours

This course is designed to meet the needs of the Family and Consumer Science major with an emphasis in Interior Design. Specific methods applicable to the major’s degree program and an introduction to computer aided drafting and design are included.
ITEC 130 – Technology Today 3 credit hours
This course presents a conceptional approach to computer aided communication systems typically applied in industrial environments. Emphasis will be placed on utilizing computer technology to integrate text and graphics in the preparation of documents and presentation materials.

ITEC 150 – Internetworking Literacy 3 credit hours
This course is a comprehensive overview of contemporary internetworking systems. Topics include voice, networking, wireless, and how these technologies are integrated into the daily lives of individuals. The course assumes no previous knowledge of the field, and can be used by all students seeking a background in fundamental networking and telecommunications concepts.

ITEC 170 – Private Pilot Theory 3 credit hours
This course serves as a preparation for the FAA Private Pilot written exam which may be taken upon successful completion of this course. The course includes instruction in FAA regulations, weather, air and radio navigation, flight safety and emergency procedures necessary for successful completion of the FAA exam.

ITEC 171 – Introduction to Flight 1 credit hour
This course is the student's first exposure to flight operations. The fundamental flight skills and the sensations associated with completing these skills will be demonstrated. Basic aviation terms and nomenclature will be introduced. Additional Course Fee Required

ITEC 172 – Professional Flight 1 1 credit hour
This course provides the student with an introduction to the aeronautical experiences required to effectively pursue careers in aviation. In this course the student will become familiar with the training airplane through dual instruction and solo practice and will learn how the airplane controls are used to establish and maintain specific flight attitudes. The student will also learn to plan and conduct cross-country flights using pilotage, dead reckoning, and radio navigation. Prerequisite: ITEC 171 or permission Additional Course Fee Required

ITEC 188 – GS Portal 3 credit hours
Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course. Total Credits Allowed: 6.00 Prerequisite: First year freshman standing or sophomore standing only.

ITEC 205 – Virtual Design & Construction 3 credit hours
This is a beginning design course to develop a working knowledge of computer added design and drafting (CADD) skills, design thinking process and principles, while teaching 3D Design CADD software skills. Prerequisite: ITEC 110 and ITEC 120 Additional Course Fee Required

ITEC 210 – Society and Technology 3 credit hours
The course will introduce students to the impact that technology has had on society, the economy and politics. Historical development of technology will be developed in an effort to provide information on the importance of technology.

ITEC 212 – Construction Estimating I 3 credit hours
Estimating fundamental, concepts, and strategies used in the process of construction cost estimating. Quantity take off, unit pricing, estimate development, drawing and interpretation, resource pricing, and bidding procedures. Computer applications are introduced Prerequisite: ITEC 240 Additional Course Fee Required

ITEC 220 – Electricity/Electronics 3 credit hours
This course will provide an overview of the fundamentals of electricity/electronics. This is a foundation course for students entering the field of Industrial Technology and will provide the necessary working knowledge required for automation systems, telecommunications, residential/commercial wiring, and computer based electronics. Additional Course Fee Required

ITEC 225 – The Influence of Technology on Democracy 3 credit hours
Students in this course will examine technology in the areas of telecommunications, construction, distribution, public safety and its impact and influence upon a democratic society. Varied technologies create complex situations that impact the processes and ideals of democracy. Advances in technology have created future benefits as well as consequences relative to the ideas afforded and provided by a democracy. Various forms of democracies will be examined to see how each adapts to incursion or open implementation of various technologies. Are the leaders of tomorrow, our current students, prepared to address the technological challenges of the future?

ITEC 230 – Statics and Strength of Materials 3 credit hours
This course provides an introductory exposure to the engineering principles relative to static design and their application to primary construction materials and structures. Through problem solving and application, students will develop an appreciation for the vital importance of engineering to the stability and resulting safety of structures. Additional Course Fee Required

ITEC 240 – Construction Materials & Methods 3 credit hours
This course will explore the design and construction methods of light commercial/residential structures. The construction industry is constantly changing as new materials, technologies, and processes evolve. These concepts will be presented and applied in the class. The fundamentals of these construction methods and techniques will be reinforced with various lab activities, e.g. concrete, framing, and roofing. Prerequisite: ITEC 120 or FSID 210 Additional Course Fee Required

ITEC 250 – Construction Surveying 3 credit hours
Methods and equipment utilization in layout and control of building projects and construction site development. Includes horizontal and vertical control methods using manual and electronic surveying equipment (Theodolite). Prerequisite: MATH 103 Additional Course Fee Required

ITEC 251 – Machine Tool Products and Applications 3 credit hours
A study of modern manufacturing based on the production of parts and assemblies by means of various processes and methods. Prerequisite: ITEC 114

ITEC 257 – Industrial Products & Applications I 3 credit hours
This course is designed to provide specific product knowledge and applications skills required of today’s electrical and electronic component sales professionals. Prerequisite: ITEC 114 and MATH 102
ITEC 272 – Industrial Products & Applications II 3 credit hours
This course is designed to provide specific product knowledge and applications skills required of today’s industrial sales professional. It includes (1) power transmission devices, (2) pipes, valves, and fittings, and, (3) hydraulics and pneumatics. Related topics such as maintenance and lubricants are included. New technologies are included in the course as they become available.
Prerequisite: ITEC 271

ITEC 280H – Special Topics 1 credit hour

ITEC 283 – Fluid Power 3 credit hours
The course is designed to cover the nature of fluids and gas under pressure, the transmission of power by fluid and gas, the design of hydraulic and pneumatic systems and automatic control of these systems. 
Prerequisite: MATH 102

ITEC 290 – Communicating Through Technology 3 credit hours
Utilizing traditional, computer, and internet presentation technology, the course will address how to communicate effectively utilizing verbal and nonverbal communication techniques. Evaluating, listening, presenting, body language, and technology based presentation programs are a few of the main topics.

ITEC 291 – Instrument Pilot Theory 3 credit hours
This course is designed to provide specific product knowledge and applications skills required of today’s industrial sales professional. It includes (1) power transmission devices, (2) pipes, valves, and fittings, and, (3) hydraulics and pneumatics. Related topics such as maintenance and lubricants are included. New technologies are included in the course as they become available.
Prerequisite: ITEC 271

ITEC 292 – Professional Flight 2 1 credit hour
This course provides the student with the VFR cross-country aeronautical experience to prepare him or her for the next phase of their professional training, the instrument rating.
Prerequisite: ITEC 172 or permission
Additional Course Fee Required

ITEC 293 – Professional Flight 3 1 credit hour
This course provides the student with the simulated and actual instrument reference aeronautical experiences required to obtain the Instrument Airplane rating, FAA Instrument Airplane rating.
Prerequisite: ITEC 172 or permission
Additional Course Fee Required

ITEC 305 – Healthcare Informatics & Technology 3 credit hours
With a focus on networking, this course will examine the healthcare field and its integration with the electronic and digital realm. Topics like security protocols, patient privacy, and telemedicine will be studied and then applied to real-world technical scenarios through discussion and hands-on projects.

ITEC 308 – Industrial Management 3 credit hours
Designed to present specific functions, resources, techniques and responsibilities associated with the various phases of industrial management.

ITEC 312 – Construction Estimating II 3 credit hours
Designed to meet the individual needs of students requiring additional specialization in the construction field of study with emphasis in computer and manual estimating.
Prerequisite: ITEC 130 and ITEC 240 and ITEC 212
Additional Course Fee Required

ITEC 320 – Applied Electronics 3 credit hours
The course will deal with analog and digital circuitry and their various applications in electronics. Computer and industry control circuits will be incorporated.
Prerequisite: ITEC 110 and ITEC 220
Additional Course Fee Required

ITEC 330 – Information Networking Preceptorial 4 credit hours
Students in this course study the design and operation of telecommunications and information networks actively deployed in the business enterprise. They also explore the duties and responsibilities of the network manager as they maintain the information and telecommunications networks.
Prerequisite: ITEC 335

ITEC 335 – Network Architecture and Telecommunications I 3 credit hours
This course presents a technical overview of information networking and telecommunications. The course will cover the principles necessary for understanding the layered network architecture of information network and telecommunications systems. Hands-on labs will be conducted using a variety of network equipment.
Prerequisite: Passing score on the CompTIA A+ certification exam or CompTIA Network+ certification exam or ITEC 150
Additional Course Fee Required

ITEC 341 – Mechanical and Electrical Systems 3 credit hours
The course will include the basic construction practices included in all phases of the industry dealing with the electro and mechanical systems of structures. Specifically electrical systems, heating systems, cooling systems, and plumbing systems.
Prerequisite: ITEC 240
Additional Course Fee Required

ITEC 345 – Network Architecture and Telecommunications II 4 credit hours
This course presents a more in-depth approach to network architecture by examining routing and switching technology. Topics studied include fundamental local area network design, installation, and troubleshooting as well as how routers interconnect through routing protocols and routing tables. Hands-on labs will be conducted using a variety of network equipment.
Prerequisite: ITEC 335
Additional Course Fee Required

ITEC 353 – Industrial Distribution Branch Operations 3 credit hours
A study of the basic functions of an industrial distributor, how to manage each area of branch operations for a single or multi-level branch organization, account planning, and the management of territories, sales cycles, and sales teams.

ITEC 360 – Building Codes and Inspections 3 credit hours
This course will provide the student with a working understanding of the elements associated with all phases of completing a structure in compliance with current building codes. Topics included are permitting, occupancy permits, trades, inspections, and the role of the general contractor in insuring codes are observed. The experiences will be gained through a classroom and on-site environment.
Prerequisite: ITEC 240
Additional Course Fee Required
ITEC 370 – Construction Scheduling 3 credit hours
Students will be exposed to the area of construction scheduling and the importance of this area to the successful completion of a project. This course emphasizes professional application grounded in accepted theory and techniques.
Prerequisite: ITEC 212
Additional Course Fee Required

ITEC 375 – Commercial Pilot Theory 3 credit hours
This course serves as a preparation for the FAA Commercial Pilot knowledge exam which may be taken upon successful completion of this course. The course includes instruction in FAA regulations, weather, air and radio navigation, flight safety and emergency procedures necessary for successful completion of the FAA exam. In addition, specific information regarding the privileges and limitations on the holder of the Commercial Studies capstone course requirement. Students may take disciplines to integrate knowledge and synthesize their results. Satisfies paper. Students employ methods and interpretive means of two or more cognitive abilities, and communication skills they have gained from ITEC 388 – GS Capstone 3 credit hours

ITEC 416 – Advanced Aerodynamics/Aircraft Performance 3 credit hours
This course is designed to develop a sound understanding of the concepts of aerodynamics relevant to flight, and the impact of the natural environment upon the performance of modern aircraft.
Prerequisite: PHYS 205 and PHYS 205L or permission
ITEC 417 – Advanced Aircraft Systems  3 credit hours
This course will acquaint the student with various aircraft types and sophisticated aircraft systems, as well as pilot requirements and responsibilities within these systems.  
Prerequisite: ITEC 220 or permission

ITEC 420 – Individual Problems in Computer-Aided Drafting Technology  3 credit hours
Designed to meet the individual needs of the student who desires additional specialization in the computer aided drafting and design area.  
Prerequisite: ITEC 205

ITEC 430 – Internetworking Design  3 credit hours
This course will cover all the concepts necessary for an overall understanding of the design of information networks, whether they are meant to carry voice, data or video. A case study will be incorporated to achieve a strong understanding of the design and implementation of a complex internetwork. Hands-on labs will be conducted using a variety of network equipment. Students with a strong command of the concepts presented will be prepared to sit for specific industry certification exams.  
Prerequisite: ITEC 330 and ITEC 335 and ITEC 345
Additional Course Fee Required

ITEC 435 – Global Internetworking  3 credit hours
Students will be exposed to the area of construction control systems and the importance of this area to meeting the budget, quality and time objectives of a project. This course emphasizes strategy development and practical application grounded in accepted theory and techniques.  
Prerequisite: ITEC 330 and ITEC 430
Additional Course Fee Required

ITEC 445 – Human Factors & Productivity  3 credit hours
Students will be exposed to the influence that human factors have on productivity on a construction site. The importance of understanding and effective management will be studied and how this can improve the budget, quality, and time objectives of a project. This course emphasizes strategy development and practical application grounded in accepted theory and techniques.  
Prerequisite: ITEC 475 and senior standing

ITEC 451 – Manufacturing/Distribution Relationships  3 credit hours
The study of the design and development of products and services emphasizing the quantitative aspects and the interlocking factors affecting human performance and the utilization of facilities, machines, and materials. A working corporate structure will be established to research, develop, produce, and market produce.  
Prerequisite: ITEC 251 and ITEC 475

ITEC 453 – Purchasing for Wholesale Distribution  3 credit hours
A study of purchasing fundamentals performed by personnel who have the responsibility for procurement of materials, equipment, and/or services in a wholesale distribution environment.

ITEC 458 – Materials: Structure, Properties, and Processing  3 credit hours
This course is designed to help students become familiar with industrial materials, including metals, ceramics, polymers, and composites. Successful students will understand the atomic structure and microstructure of materials, how fabrication and processing conditions influence this structure, and the mechanical properties of the resulting materials.  
Prerequisite: ITEC 272

ITEC 475 – Internship  3-12 credit hours
A work experience program planned for students preparing for employment in business and industry. The learning situation is organized and supervised cooperatively by the Department internship coordinator. Work experience must involve management training and supervisory responsibilities. Students are to contact their program coordinator prior to registering for this course.  
Total Credits Allowed: 12.00
Prerequisite: ITEC 308 and GPA of 2.5 and junior standing

ITEC 482 – Digital Electronics  3 credit hours
Study of basic digital logic circuitry, computer languages, binary math, Boolean algebra, industrial control systems and current integrated circuitry technology will be included. Digital logic training systems of various manufacturers will be available for experimental work.  
Prerequisite: ITEC 220 or PHYS 206 and PHYS 206L

ITEC 485 – Information Networking Seminar  3 credit hours
A review of the information networking and telecommunications industry of today. Students will be required to research various current information networking and telecommunications issues and be prepared for discussion.  
Prerequisite: ITEC 390 and Senior standing

ITEC 490 – Industrial Distribution Seminar  3 credit hours
A review of industrial distribution today as it relates to management and sales of industrial products and services.  
Prerequisite: ITEC 475

ITEC 494 – Special Topics in Industrial Distribution  3 credit hours
Selected topics and problems of current interest considered in depth. The course format will vary depending upon the topic, the instructor, and student needs. Topics vary based upon current industry issues.

ITEC 495 – Special Topics in Construction Management  3 credit hours
Selected topics and problems of current interest considered in depth. The course format will vary depending upon the topic, the instructor, and student needs. Topics vary based upon current industry issues.

ITEC 496 – Special Topics in Information Networking  3 credit hours
Selected topics and problems of current interest considered in depth. Class discussion and course projects. Topics vary each semester depending upon instructor.  
Total Credits Allowed: 6.00

ITEC 497 – Special Topics in Aviation  3 credit hours
Selected topics and problems of current interest considered in depth. The course format will vary depending upon the topic, the instructor, and student needs. Topics vary based upon current industry issues.

ITEC 498 – Seminar in Construction Management  3 credit hours
Students will be exposed to the real estate development process and the integral role of project management in meeting the goals of a successful real estate project. The emphasis of the course will be on application of project management tools and techniques utilized from pre-construction to close-out. Timely execution of quality work and effective written communication will be emphasized.  
Prerequisite: ITEC 370 and ITEC 475 and Senior standing
Additional Course Fee Required

ITEC 499 – Independent Study and Research in Industrial Technology  1-6 credit hours
Concentrated work in specialized areas of industrial technology.  
Total Credits Allowed: 6.00
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SFED 299</td>
<td>Independent Studies in Safety</td>
<td>1-3</td>
</tr>
<tr>
<td>SFED 300</td>
<td>Developing Techniques for Teaching with Driver Simulators</td>
<td></td>
</tr>
<tr>
<td>SFED 310</td>
<td>Driving Task Analysis</td>
<td>3</td>
</tr>
<tr>
<td>SFED 315</td>
<td>General Safety Education</td>
<td>3</td>
</tr>
<tr>
<td>SFED 420</td>
<td>Teaching Safety in Elementary Schools</td>
<td>3</td>
</tr>
<tr>
<td>SFED 425</td>
<td>Ergonomics</td>
<td>3</td>
</tr>
<tr>
<td>SFED 430</td>
<td>Developing Driver Education Classroom Skills</td>
<td>3</td>
</tr>
<tr>
<td>SFED 435</td>
<td>Occupation Safety/Health</td>
<td>3</td>
</tr>
<tr>
<td>SFED 438</td>
<td>Teaching the Use of the Multiple Vehicle Range</td>
<td>1</td>
</tr>
<tr>
<td>SFED 439</td>
<td>Teaching Simulator Instruction</td>
<td>1</td>
</tr>
<tr>
<td>SFED 440</td>
<td>Competency-Based Curriculum in Traffic Safety</td>
<td>3</td>
</tr>
<tr>
<td>SFED 450</td>
<td>Driver Performance Measurement</td>
<td>3</td>
</tr>
<tr>
<td>SFED 455</td>
<td>Organization and Administration of Safety Programs</td>
<td>1</td>
</tr>
<tr>
<td>SFED 460</td>
<td>Supervision of Industrial Safety</td>
<td>2</td>
</tr>
<tr>
<td>SFED 462</td>
<td>Supervision of Construction Safety Programs</td>
<td>2</td>
</tr>
<tr>
<td>SFED 465</td>
<td>Fire Prevention, Protection and Control</td>
<td>3</td>
</tr>
<tr>
<td>SFED 472</td>
<td>Accident/Incident Investigation and Analysis</td>
<td>3</td>
</tr>
<tr>
<td>SFED 477</td>
<td>Behavior Based Safety Systems</td>
<td>3</td>
</tr>
<tr>
<td>SFED 479</td>
<td>Advanced Safety Program in Driver and Traffic Safety</td>
<td>1-3</td>
</tr>
<tr>
<td>SFED 484</td>
<td>Special Topics in Safety</td>
<td>3</td>
</tr>
<tr>
<td>SFED 490</td>
<td>Individual Research in Safety</td>
<td>1-3</td>
</tr>
</tbody>
</table>

**Notes:**
- SFED 299 may be repeated for credit hours.
- SFED 300 will prepare driver education teachers to efficiently teach competency-based driver education courses.
- SFED 450 will provide students with knowledge of the accident and incidents investigation methods.
- SFED 455 will prepare students to develop and administer a valid reliable road test.
- SFED 460 will examine the organizational and administrative, theory, structure, and practices of safety programs.
- SFED 462 will examine the supervisory theory, structure, and practices of safety programs in general industry.
- SFED 465 will examine the organizational and administrative, theory, structure, and practices of safety programs in the construction industry.
- SFED 472 will provide an overview of fire science and loss prevention.
- SFED 477 will provide students with knowledge of the accident and incidents investigation methods.
- SFED 479 will explore the human dynamics of safety operations within the work environment.
- SFED 484 will examine the organizational and administrative, theory, structure, and practices of safety programs.
Advanced Occupational Safety Professional

Offered by Department of Industrial Technology (p. 439)

Industrial Technology Certificate Program

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SFED 425</td>
<td>Ergonomics</td>
<td>3</td>
</tr>
<tr>
<td>SFED 477</td>
<td>Accident/Incident Investigation and Analysis</td>
<td>3</td>
</tr>
<tr>
<td>SFED 478</td>
<td>Behavior Based Safety Systems</td>
<td>3</td>
</tr>
<tr>
<td>SFED 498</td>
<td>Special Topics in Safety</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credit Hours 12

For more information on the Advanced Occupational Safety Professional certificate, please contact the ITEC Certificate Program Coordinator, Dr. Tim Obermier: Email: obermiert@unk.edu Phone: (308) 865-8743

Aviation Systems Management Comprehensive, Bachelor of Science

Offered by Department of Industrial Technology (p. 439)

Flight Operations, Aviation Support Services Emphases

All College of Business and Technology Graduation Requirements (p. 439) must be fulfilled.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Studies</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Foundational Core (Written, Math, Oral, Democracy)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Foundational Core courses (p. 627)</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>Including:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 102 College Algebra ^1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Portal</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Select one course numbered 188 (p. 632)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Distribution</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aesthetics (p. 627)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Humanities (p. 631)</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Social Sciences (p. 633)</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Including:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ECON 271 Principles of Economics, Microeconomics</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Natural Sciences (p. 632)</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>GEOG 209 Meteorology</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHYS 205 General Physics I</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHYS 205L Physics I Laboratory</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Analytical and Quantitative Thought (p. 628)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Including:</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Aviation Systems Management Comprehensive - Technology

Core Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITEC 110</td>
<td>Introduction to Technology</td>
<td>1</td>
</tr>
<tr>
<td>ITEC 120</td>
<td>Interpretation of Technical Documents</td>
<td>3</td>
</tr>
<tr>
<td>ITEC 130</td>
<td>Technology Today</td>
<td>3</td>
</tr>
<tr>
<td>ITEC 290</td>
<td>Communicating Through Technology</td>
<td>3</td>
</tr>
</tbody>
</table>

Aviation Systems Management Comprehensive - Business

Core Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITEC 308</td>
<td>Industrial Management</td>
<td>3</td>
</tr>
<tr>
<td>ITEC 408</td>
<td>Leadership in Business and Technology</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 250</td>
<td>Principles of Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>BSAD 295</td>
<td>Business Communications</td>
<td>3</td>
</tr>
<tr>
<td>ECON 465</td>
<td>Economics of Transportation</td>
<td>3</td>
</tr>
</tbody>
</table>

Aviation Systems Management Comprehensive - Aviation

Core Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITEC 170</td>
<td>Private Pilot Theory</td>
<td>3</td>
</tr>
<tr>
<td>ITEC 391</td>
<td>Aviation Law</td>
<td>3</td>
</tr>
<tr>
<td>ITEC 392</td>
<td>Aviation Airport Management</td>
<td>3</td>
</tr>
<tr>
<td>ITEC 393</td>
<td>Aviation Safety</td>
<td>3</td>
</tr>
<tr>
<td>ITEC 394</td>
<td>Air Traffic Control</td>
<td>3</td>
</tr>
</tbody>
</table>

Aviation Systems Management Comprehensive - Emphasis Area

Select one of the following emphases. 18-23

Flight Operations Emphasis (23 credit hours)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITEC 171</td>
<td>Introduction to Flight</td>
<td></td>
</tr>
<tr>
<td>ITEC 172</td>
<td>Professional Flight 1</td>
<td></td>
</tr>
<tr>
<td>ITEC 220</td>
<td>Electricity/Electronics</td>
<td></td>
</tr>
<tr>
<td>ITEC 291</td>
<td>Instrument Pilot Theory</td>
<td></td>
</tr>
<tr>
<td>ITEC 292</td>
<td>Professional Flight 2</td>
<td></td>
</tr>
<tr>
<td>ITEC 293</td>
<td>Professional Flight 3</td>
<td></td>
</tr>
<tr>
<td>ITEC 375</td>
<td>Commercial Pilot Theory</td>
<td></td>
</tr>
<tr>
<td>ITEC 376</td>
<td>Professional Flight 4</td>
<td></td>
</tr>
<tr>
<td>ITEC 377</td>
<td>Professional Flight 5</td>
<td></td>
</tr>
</tbody>
</table>

ITEC 416 Advanced Aerodynamics/Aircraft Performance
Construction Management Comprehensive, Bachelor of Science

Offered by Department of Industrial Technology (p. 439)

All College of Business and Technology Graduation Requirements (p. 439) must be fulfilled.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITEC 417</td>
<td>Advanced Aircraft Systems</td>
<td></td>
</tr>
<tr>
<td>ACCT 251</td>
<td>Principles of Accounting II</td>
<td></td>
</tr>
<tr>
<td>FIN 308</td>
<td>Principles of Finance</td>
<td></td>
</tr>
<tr>
<td>MGT 355</td>
<td>Organizational Behavior</td>
<td></td>
</tr>
<tr>
<td>MGT 380</td>
<td>Human Resource Management</td>
<td></td>
</tr>
<tr>
<td>MKT 300</td>
<td>Principles of Marketing</td>
<td></td>
</tr>
<tr>
<td>MGT 233</td>
<td>Business Statistics</td>
<td></td>
</tr>
<tr>
<td>or STAT 241</td>
<td>Elementary Statistics</td>
<td></td>
</tr>
</tbody>
</table>

Total Credit Hours 58-63

Note: All flight training for students admitted to the University of Nebraska at Kearney Aviation Systems Management Program will be conducted in accordance with the UNK Aviation Systems Management Program Student Handbook. This Handbook contains all policies and procedures governing flight training. The Handbook also specifies procedures which must be followed by students who are admitted to UNK with flight certificates and ratings not obtained from an approved college or university.

1 Students with sufficient preparation may enter the mathematics program at a higher level, reducing the total credit hours needed for the major.

Recommended: ITEC 210
Before registering for the internship, students must have Junior class standing and a 2.5 cumulative GPA in core courses including any emphasis areas required.

Note: Construction Management students must complete a minimum of 200 hours of documented construction experience OR hold an associate of applied science degree in construction or a closely related field prior to registering for ITEC 475 Internship.

Construction Management Minor
Offered by Department of Industrial Technology (p. 439)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITEC 116</td>
<td>Introduction to Construction Management</td>
<td>3</td>
</tr>
<tr>
<td>ITEC 120</td>
<td>Interpretation of Technical Documents</td>
<td>3</td>
</tr>
<tr>
<td>ITEC 212</td>
<td>Construction Estimating I</td>
<td>3</td>
</tr>
<tr>
<td>ITEC 240</td>
<td>Construction Materials &amp; Methods</td>
<td>3</td>
</tr>
<tr>
<td>ITEC 370</td>
<td>Construction Scheduling</td>
<td>3</td>
</tr>
<tr>
<td>Select 9 credit hours of the following:</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>ITEC 205</td>
<td>Virtual Design &amp; Construction</td>
<td></td>
</tr>
<tr>
<td>ITEC 230</td>
<td>Statics and Strength of Materials</td>
<td></td>
</tr>
<tr>
<td>ITEC 250</td>
<td>Construction Surveying</td>
<td></td>
</tr>
<tr>
<td>ITEC 312</td>
<td>Construction Estimating II</td>
<td></td>
</tr>
<tr>
<td>ITEC 341</td>
<td>Mechanical and Electrical Systems</td>
<td></td>
</tr>
<tr>
<td>ITEC 360</td>
<td>Building Codes and Inspections</td>
<td></td>
</tr>
<tr>
<td>ITEC 398</td>
<td>Advanced Virtual Design and Construction</td>
<td></td>
</tr>
<tr>
<td>ITEC 445</td>
<td>Human Factors &amp; Productivity</td>
<td></td>
</tr>
<tr>
<td>ITEC 308</td>
<td>Industrial Management</td>
<td></td>
</tr>
<tr>
<td>ITEC 408</td>
<td>Leadership in Business and Technology</td>
<td></td>
</tr>
<tr>
<td>SFED 460 &amp; SFED 462</td>
<td>Organization and Administration of Safety Programs and Supervision of Construction Safety Programs</td>
<td></td>
</tr>
<tr>
<td>ITEC 317</td>
<td>Construction Law</td>
<td></td>
</tr>
<tr>
<td>FIN 315</td>
<td>Construction Finance &amp; Accounting</td>
<td></td>
</tr>
</tbody>
</table>

Total Credit Hours 24

Industrial Distribution
Comprehensive, Bachelor of Science
Offered by Department of Industrial Technology (p. 439)

All College of Business and Technology Graduation Requirements (p. 439) must be fulfilled.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITEC 110</td>
<td>Introduction to Technology</td>
<td>1</td>
</tr>
<tr>
<td>ITEC 120</td>
<td>Interpretation of Technical Documents</td>
<td>3</td>
</tr>
<tr>
<td>ITEC 130</td>
<td>Technology Today</td>
<td>3</td>
</tr>
<tr>
<td>ITEC 114</td>
<td>Introduction to Industrial Distribution</td>
<td>2</td>
</tr>
<tr>
<td>ITEC 220</td>
<td>Electricity/Electronics</td>
<td>3</td>
</tr>
<tr>
<td>ITEC 271</td>
<td>Industrial Products &amp; Applications I</td>
<td>3</td>
</tr>
<tr>
<td>ITEC 272</td>
<td>Industrial Products &amp; Applications II</td>
<td>3</td>
</tr>
<tr>
<td>ITEC 283</td>
<td>Fluid Power</td>
<td>3</td>
</tr>
<tr>
<td>ITEC 320</td>
<td>Applied Electronics</td>
<td>3</td>
</tr>
<tr>
<td>ITEC 353</td>
<td>Industrial Distribution Branch Operations</td>
<td>3</td>
</tr>
<tr>
<td>ITEC 383</td>
<td>Mechanical Power</td>
<td>3</td>
</tr>
<tr>
<td>ITEC 451</td>
<td>Manufacturing/Distribution Relationships</td>
<td>3</td>
</tr>
<tr>
<td>ITEC 453</td>
<td>Purchasing for Wholesale Distribution</td>
<td>3</td>
</tr>
<tr>
<td>ITEC 458</td>
<td>Materials: Structure, Properties, and Processing</td>
<td>3</td>
</tr>
<tr>
<td>ITEC 490</td>
<td>Industrial Distribution Seminar</td>
<td>3</td>
</tr>
<tr>
<td>SFED 435</td>
<td>Industrial Distribution Seminar</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credit Hours 120

Students must earn a minimum 2.5 cumulative GPA in the core courses, including any emphasis areas required.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 240</td>
<td>Accounting for Nonbusiness Majors</td>
<td>3</td>
</tr>
<tr>
<td>ITEC 308</td>
<td>Industrial Management</td>
<td>3</td>
</tr>
<tr>
<td>ITEC 408</td>
<td>Leadership in Business and Technology</td>
<td>3</td>
</tr>
<tr>
<td>MKT 331</td>
<td>Professional Selling</td>
<td>3</td>
</tr>
<tr>
<td>Select one course numbered 188 (p. 632)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Distribution</td>
<td>Aesthetics (p. 627)</td>
<td>3</td>
</tr>
<tr>
<td>Humanities (p. 631)</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Social Sciences (p. 633)</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Natural Sciences (p. 632)</td>
<td>7</td>
<td></td>
</tr>
<tr>
<td>Including:</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MGT 233</td>
<td>Business Statistics</td>
<td>0</td>
</tr>
<tr>
<td>Wellness (p. 633)</td>
<td>Needed to reach 27 credit hour minimum in Distribution</td>
<td>2</td>
</tr>
</tbody>
</table>

Capstone
Select one course numbered 388 (p. 628)

BS Science-related course requirements
Complete all required courses 0

Major Option
Complete all required courses 69

Unrestricted electives
Needed to reach 120 credit hour minimum 6

Total Credit Hours 120

Students must earn a minimum 2.5 cumulative GPA in the core courses, including any emphasis areas required.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 240</td>
<td>Accounting for Nonbusiness Majors</td>
<td>3</td>
</tr>
<tr>
<td>ITEC 308</td>
<td>Industrial Management</td>
<td>3</td>
</tr>
<tr>
<td>ITEC 408</td>
<td>Leadership in Business and Technology</td>
<td>3</td>
</tr>
<tr>
<td>MKT 331</td>
<td>Professional Selling</td>
<td>3</td>
</tr>
</tbody>
</table>

Electives (6 hours required)
Take 2 from the following: 6

Portal
Industrial Safety Minor

Offered by Department of Industrial Technology (p. 439)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SFED 335</td>
<td>General Safety Education</td>
<td>3</td>
</tr>
<tr>
<td>SFED 425</td>
<td>Ergonomics</td>
<td>3</td>
</tr>
<tr>
<td>SFED 435</td>
<td>Occupation Safety/Health</td>
<td>3</td>
</tr>
<tr>
<td>SFED 460</td>
<td>Organization and Administration of Safety Programs</td>
<td>1</td>
</tr>
<tr>
<td>SFED 477</td>
<td>Accident/Incident Investigation and Analysis</td>
<td>3</td>
</tr>
<tr>
<td>SFED 478</td>
<td>Behavior Based Safety Systems</td>
<td>3</td>
</tr>
<tr>
<td>SFED 498</td>
<td>Special Topics in Safety</td>
<td>3</td>
</tr>
<tr>
<td>ITEC 308</td>
<td>Industrial Management</td>
<td>3</td>
</tr>
<tr>
<td>SFED 461</td>
<td>Supervision of Industrial Safety</td>
<td>2</td>
</tr>
<tr>
<td>or SFED 462</td>
<td>Supervision of Construction Safety Programs</td>
<td></td>
</tr>
</tbody>
</table>

Total Credit Hours 24

1 Recommended: ITEC 210 Society and Technology
2 Before registering for the internship, students must have Junior class standing and a 2.5 cumulative GPA in core courses including any emphasis areas required.

Industrial Technology Applied Science Comprehensive, Bachelor of Science (AAS Transfer Major)

Offered by Department of Industrial Technology (p. 439)

This major requires completion and transfer of a qualified Associate of Applied Science Degree.

All College of Business and Technology Graduation Requirements (p. 439) must be fulfilled.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITEC 308</td>
<td>Industrial Management</td>
<td>3</td>
</tr>
<tr>
<td>ITEC 408</td>
<td>Leadership in Business and Technology</td>
<td>3</td>
</tr>
<tr>
<td>SFED 425</td>
<td>Ergonomics</td>
<td>3</td>
</tr>
<tr>
<td>SFED 435</td>
<td>Occupation Safety/Health</td>
<td>3</td>
</tr>
<tr>
<td>SFED 460</td>
<td>Organization and Administration of Safety Programs</td>
<td>1</td>
</tr>
<tr>
<td>SFED 478</td>
<td>Behavior Based Safety Systems</td>
<td>3</td>
</tr>
<tr>
<td>SFED 461</td>
<td>Supervision of Industrial Safety</td>
<td>2</td>
</tr>
<tr>
<td>or SFED 462</td>
<td>Supervision of Construction Safety Programs</td>
<td></td>
</tr>
</tbody>
</table>

Select 2 of the following: 6

- MGT 314 Operations and Supply Management
- MGT 330 International Management
- MGT 355 Organizational Behavior
Industrial Technology, Bachelor of Science

Offered by Department of Industrial Technology (p. 439)

All College of Business and Technology Graduation Requirements (p. 439) must be fulfilled.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>General Studies</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Foundational Core (Written, Math, Oral, Democracy)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Foundational Core courses (p. 627)</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MATH 102 College Algebra</td>
<td></td>
</tr>
<tr>
<td>Portal</td>
<td>Select one course numbered 188 (p. 632)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Distribution</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Aesthetics (p. 627)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Humanities (p. 631)</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Social Sciences (p. 633)</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Natural Sciences (p. 632)</td>
<td>7</td>
</tr>
<tr>
<td></td>
<td>Analytical and Quantitative Thought (p. 628)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Wellness (p. 633)</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Needed to reach 27 credit hour minimum in Distribution</td>
<td>5</td>
</tr>
<tr>
<td>Capstone</td>
<td>Select one course numbered 388 (p. 628)</td>
<td>3</td>
</tr>
<tr>
<td>BS Science-related course requirements</td>
<td>MATH 103 Plane Trigonometry</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>or MATH 123 Applied Calculus I</td>
<td></td>
</tr>
<tr>
<td>Major Option</td>
<td>Complete all required courses</td>
<td>34</td>
</tr>
<tr>
<td>Minor or 2nd Major</td>
<td>Complete all required courses</td>
<td>34</td>
</tr>
<tr>
<td>Unrestricted electives</td>
<td>Needed to reach 120 credit hour minimum</td>
<td>14</td>
</tr>
<tr>
<td>Total Credit Hours</td>
<td></td>
<td>120</td>
</tr>
</tbody>
</table>

Students must earn a minimum 2.5 cumulative GPA in the core courses, including any emphasis areas required.

Major Option

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Industrial Technology Requirements</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ITEC 110 Introduction to Technology</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>ITEC 120 Interpretation of Technical Documents</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ITEC 130 Technology Today</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ITEC 308 Industrial Management</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ITEC 408 Leadership in Business and Technology</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>SFED 435 Occupation Safety/Health</td>
<td>3</td>
</tr>
<tr>
<td>Technology Core Requirements</td>
<td>Select 18 credit hours of the following:</td>
<td>18</td>
</tr>
<tr>
<td></td>
<td>ITEC 150 Internetworking Literacy</td>
<td></td>
</tr>
</tbody>
</table>

Industrial Technology Minor

Offered by Department of Industrial Technology (p. 439)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Technology Core Requirements</td>
<td></td>
</tr>
<tr>
<td>ITEC 120</td>
<td>Interpretation of Technical Documents</td>
<td>3</td>
</tr>
<tr>
<td>ITEC 130</td>
<td>Technology Today</td>
<td>3</td>
</tr>
<tr>
<td>ITEC 290</td>
<td>Communicating Through Technology</td>
<td>3</td>
</tr>
<tr>
<td>ITEC 308</td>
<td>Industrial Management</td>
<td>3</td>
</tr>
<tr>
<td>Systems Core Requirements</td>
<td>Select one emphasis area:</td>
<td>12-14</td>
</tr>
<tr>
<td></td>
<td>Construction Management</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ITEC 212 Construction Estimating I</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ITEC 230 Statics and Strength of Materials</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ITEC 240 Construction Materials &amp; Methods</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ITEC 341 Mechanical and Electrical Systems</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Industrial Distribution</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ITEC 114 Introduction to Industrial Distribution</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ITEC 220 Electricity/Electronics</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ITEC 251 Machine Tool Products and Applications</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ITEC 451 Manufacturing/Distribution Relationships</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ITEC 453 Purchasing for Wholesale Distribution</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Industrial Technology</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ITEC 220 Electricity/Electronics</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ITEC 408 Leadership in Business and Technology</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MKT 300 Principles of Marketing</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SFED 435 Occupation Safety/Health</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Aviation Systems Management</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ITEC 170 Private Pilot Theory</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ITEC 171 Introduction to Flight</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ITEC 172 Professional Flight 1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ITEC 391 Aviation Law</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ITEC 392 Aviation Airport Management</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ITEC 393 Aviation Safety</td>
<td></td>
</tr>
<tr>
<td>Total Credit Hours</td>
<td></td>
<td>24-26</td>
</tr>
</tbody>
</table>

1 ITEC 475 cannot be used to meet this requirement. A rationale must be provided to the Chair for the selection of courses. 12 of the 16 credit hours must be ITEC or SFED courses. Courses are to be selected during the first year of declaring the major.
Information Networking and Telecommunications Comprehensive, Bachelor of Science

Offered by Department of Industrial Technology (p. 439)

All College of Business and Technology Graduation Requirements (p. 439) must be fulfilled.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Studies</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Foundational Core (Written, Math, Oral, Democracy) 12

Including:

- MATH 102 College Algebra
- ITEC 290 Communicating Through Technology

Portal 3

Select one course numbered 188 (p. 632) 3

Distribution 3

Aesthetics (p. 627) 3

Humanities (p. 631) 6

Social Sciences (p. 633) 6

Including:

- CJUS 101 Introduction to Criminal Justice 1

Natural Sciences (p. 632) 7

Including:

Select two GS courses from at least two disciplines, to include one lab course: CHEM, GEOG, and/or PHYS only

Analytical and Quantitative Thought (p. 628) 3

Including:

- ITEC 150 Internetworking Literacy

Wellness (p. 633) 0

Needed to reach 27 credit hour minimum in Distribution 2

Capstone 3

Select one course numbered 388 (p. 628) 3

BS Science-related course requirements 3

MATH 103 Plane Trigonometry 3

or MATH 123 Applied Calculus I

Major Option 63

Complete all required courses

Unrestricted electives 9

Needed to reach 120 credit hour minimum

Total Credit Hours 120

Students must earn a minimum 2.5 cumulative GPA in the core courses, including any emphasis areas required.

Major Option

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
</table>

Technology Core Requirements 1

ITEC 110 Introduction to Technology 1

ITEC 120 Interpretation of Technical Documents 3

ITEC 130 Technology Today 3

Information Networking and Telecommunications Core Requirements 3

ITEC 220 Electricity/Electronics 3

ITEC 320 Applied Electronics 3

ITEC 330 Information Networking Preceptorial 4

ITEC 335 Network Architecture and Telecommunications I 3

ITEC 345 Network Architecture and Telecommunications II 4

ITEC 430 Internetworking Design 3

ITEC 435 Global Internetworking 3

Information Networking and Telecommunications Management Core Requirements 3

ITEC 308 Industrial Management 3

ITEC 390 Information Networking Law and Public Policy 3

ITEC 408 Leadership in Business and Technology 3

ITEC 485 Information Networking Seminar 3

Information Networking and Telecommunications Support Track Requirements 15

Select one of the following support tracks:

- Cyber Investigations (p. 451) 3
- Web and Scripting (p. 451) 3
- Business and Entrepreneurship (p. 451) 3
- Tailored Option (p. 451) 3

Internship Requirement 6

ITEC 475 Internship 2 6

Total Credit Hours 63
### Cyber Investigations

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CJUS 321</td>
<td>Technology in Criminal Justice</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 350</td>
<td>Organized Crime</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 353</td>
<td>Crime Prevention and Security</td>
<td>3</td>
</tr>
<tr>
<td>ITEC 499</td>
<td>Independent Study and Research in Industrial Technology</td>
<td>3</td>
</tr>
</tbody>
</table>

Select 3 hours from the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CJUS 230</td>
<td>The Police Service</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 360</td>
<td>Sex Crimes</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 390</td>
<td>Criminal Investigation</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 476</td>
<td>Terrorism and Crisis Negotiations</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 490</td>
<td>Advanced Criminal and Crime Scene Investigations (CSI)</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credit Hours: 15

### Web and Scripting

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>JMC 112</td>
<td>Communication Software</td>
<td>3</td>
</tr>
<tr>
<td>JMC 300</td>
<td>Website Design</td>
<td>3</td>
</tr>
<tr>
<td>JMC 301</td>
<td>Web Site Design II</td>
<td>3</td>
</tr>
</tbody>
</table>

Take 6 hours from the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>JMC 304</td>
<td>Interactive Media Design</td>
<td>3</td>
</tr>
<tr>
<td>JMC 300-499</td>
<td>with the permission of instructor</td>
<td>3</td>
</tr>
<tr>
<td>ITEC 499</td>
<td>Independent Study and Research in Industrial Technology</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credit Hours: 15

### Business and Entrepreneurship

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MKT 300</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>MGT 400</td>
<td>Entrepreneurship</td>
<td>3</td>
</tr>
<tr>
<td>MGT 401</td>
<td>Small Business Management</td>
<td>3</td>
</tr>
</tbody>
</table>

Select 6 hours from the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 413</td>
<td>Entrepreneurial Law</td>
<td>3</td>
</tr>
<tr>
<td>MKT 460</td>
<td>Strategic Product Management</td>
<td>3</td>
</tr>
<tr>
<td>SPCH 445</td>
<td>Diffusion of Innovations</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credit Hours: 15

### Tailored Option

Select 15 credit hours of courses approved by the Department Chair following consultation between the student and the academic advisor. Courses are to be selected during the first year of declaring the major.

Total Credit Hours: 15

---

1 Students with sufficient preparation may enter the mathematics program at a higher level, reducing the total credit hours needed.

2 Before registering for the internship, students must have Junior class standing and a 2.5 cumulative GPA in core courses including any emphasis areas required.

### Information Networking and Telecommunications Minor

Offered by Department of Industrial Technology (p. 439)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITEC 330</td>
<td>Information Networking Preceptorial</td>
<td>4</td>
</tr>
<tr>
<td>ITEC 335</td>
<td>Network Architecture and Telecommunications I</td>
<td>3</td>
</tr>
<tr>
<td>ITEC 345</td>
<td>Network Architecture and Telecommunications II</td>
<td>4</td>
</tr>
<tr>
<td>ITEC 390</td>
<td>Information Networking Law and Public Policy</td>
<td>3</td>
</tr>
<tr>
<td>ITEC 430</td>
<td>Internetworking Design</td>
<td>3</td>
</tr>
<tr>
<td>ITEC 435</td>
<td>Global Internetworking</td>
<td>3</td>
</tr>
<tr>
<td>ITEC 485</td>
<td>Information Networking Seminar</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credit Hours: 23

### Occupational Safety Professional

Offered by Department of Industrial Technology (p. 439)

**Industrial Technology Certificate Program**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITEC 308</td>
<td>Industrial Management</td>
<td>3</td>
</tr>
<tr>
<td>SFED 335</td>
<td>General Safety Education</td>
<td>3</td>
</tr>
<tr>
<td>SFED 435</td>
<td>Occupation Safety/Health</td>
<td>3</td>
</tr>
<tr>
<td>SFED 460</td>
<td>Organization and Administration of Safety Programs</td>
<td>1</td>
</tr>
<tr>
<td>SFED 461</td>
<td>Supervision of Industrial Safety</td>
<td>2</td>
</tr>
<tr>
<td>or SFED 462</td>
<td>Supervision of Construction Safety Programs</td>
<td>2</td>
</tr>
</tbody>
</table>

Total Credit Hours: 12

For more information on the Occupational Safety Professional certificate, please contact the ITEC Certificate Program Administrator, Dr. Tim Obermier: Email: obermiert@unk.edu Phone: (308) 865-8743

For detailed information, guidelines, and requirements of UNK’s Certificate Programs, please visit the Academic Affairs (http://www.unk.edu/academic_affairs/certificate-programs.php) page.

### Safety Education Minor

Offered by Department of Industrial Technology (p. 439)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SFED 310</td>
<td>Driving Task Analysis</td>
<td>3</td>
</tr>
</tbody>
</table>
Supplemental Endorsement in Driver Education

Offered by Department of Industrial Technology (p. 439)

Students must complete one Teaching Subject Endorsement or one Field Endorsement in addition to this Supplemental Endorsement.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SFED 340</td>
<td>Developing Driver Education Classroom Skills</td>
<td>3</td>
</tr>
<tr>
<td>SFED 341</td>
<td>Developing Driver Education Vehicle Skills</td>
<td>3</td>
</tr>
<tr>
<td>SFED 345</td>
<td>Occupation Safety/Health</td>
<td>3</td>
</tr>
<tr>
<td>SFED 348</td>
<td>Teaching the Use of the Multiple Vehicle Range</td>
<td>1</td>
</tr>
<tr>
<td>SFED 349</td>
<td>Teaching Simulator Instruction</td>
<td>1</td>
</tr>
<tr>
<td>SFED 460</td>
<td>Organization and Administration of Safety Programs</td>
<td>1</td>
</tr>
<tr>
<td>PE 260</td>
<td>First Aid: Responding to Emergencies</td>
<td>2</td>
</tr>
<tr>
<td>SFED 461</td>
<td>Supervision of Industrial Safety</td>
<td>2</td>
</tr>
<tr>
<td>or SFED 462</td>
<td>Supervision of Construction Safety Programs</td>
<td></td>
</tr>
<tr>
<td>Select 5 credit hours of the following:</td>
<td></td>
<td>5</td>
</tr>
<tr>
<td>SFED 299</td>
<td>Independent Studies in Safety</td>
<td></td>
</tr>
<tr>
<td>SFED 420</td>
<td>Teaching Safety in Elementary Schools</td>
<td></td>
</tr>
<tr>
<td>SFED 425</td>
<td>Ergonomics</td>
<td></td>
</tr>
<tr>
<td>SFED 499</td>
<td>Individual Research in Safety</td>
<td></td>
</tr>
<tr>
<td>ITEC 499</td>
<td>Independent Study and Research in Industrial Technology</td>
<td></td>
</tr>
</tbody>
</table>

Total Credit Hours 24

Supplemental Endorsement in Driver Education

Exercise Science and Exercise Science Degrees

Fitness and Wellness Bachelor of Science

Application and Acceptance Requirements

Students pursuing a degree in the Exercise Science field must submit an official application for acceptance into the program. Applications must be submitted prior to taking PE 461 Physiology of Exercise. Students must successfully complete PE 150, ENG 102, FSID 110 and have completed, or be enrolled in, PE 310 or BIOL 226 to apply. Requirements for consideration of acceptance into the program include:

• a grade of C or better in PE 310 Introduction to Human Physiology of Exercise or a grade of C or better in BIOL 226 Anatomy and Physiology,
• a cumulative GPA of 2.75 or better, and
• a written letter of application including a statement of goals and aspirations.

Meeting the above criteria will not guarantee entrance into the program. Applications may be submitted by November 12 or April 12 during the semester the student is enrolled in PE 310 or BIOL 226 (if all other courses have been completed). Please visit the KSS website (http://www.unk.edu/academics/hperls/es_requirements.php) for application requirements.

Faculty will decide on student acceptance by December 15 for spring semester, May 15 for summer and August 15 for fall semester. Students who are not accepted into the program will be required to withdraw from courses in the Exercise Science program and will be notified by e-mail. Students not accepted into the program may re-apply during a subsequent semester and request a personal interview with the core faculty.

Progression in the Exercise Science program is dependent upon earning a grade of C or better in the prerequisite class (e.g. a student earning a C- [or lower] in PE 461 would not be able to progress in the sequence).

Athletic Training Education Program

Application and Acceptance Requirements

Upon acceptance into the university, students wishing to enter the Athletic Training Education Program must declare the Athletic Training Major as their field of study. Near the end of the student’s first semester of course work, they must submit an official application for acceptance into the Athletic Training Education Program. Requirements for consideration of an application and qualification for being granted an interview include:

• completion of observation experiences,
• a C or better in PE 310 Introduction to Human Physiologic Response to Exercise,
• a C or better in PE 265 Emergency Medical Response (w/ certification),
• a C or better in PE 264 & Lab,
• a cumulative GPA of 2.75 or better, and
• successful completion of the established application process.

Each student will be required, as part of the application process, to complete an interview with the athletic training education program committee. The program committee will ultimately grant acceptance. Official application must be submitted by a date established during the spring term. Interviews will be scheduled during April of the spring semester for all students who qualify. Notification of full acceptance into the program will be provided once all qualified applications are reviewed. Each applicant will be notified by mail of his or her status. Transfer or students wishing to change the Athletic Training Program will have their candidacy individually evaluated.

Although each student will be required to complete an established criterion for application, completion of the criteria does not ensure acceptance into the Athletic Training Education Program. Only an established number of positions will be available each year for qualified applicants. The number of available positions is dictated by the number of clinical educators currently present in the program. Ranked cumulative GPA & successful completion of entrance requirements will contribute to the evaluation process that the program committee will use to consider granting acceptance to any applicant. The program committee may utilize all aspects of the student’s first year observation experiences, the results of the interview, the student’s ACT or SAT scores, TOEFL scores, GPA, grades in pre-requisite courses, and each of the components that make up the competency acquisition within pre-requisite courses to assist them in granting acceptance to any qualified applicant. Those students with the highest GPA and who qualify for acceptance as well as demonstrate excellence in each component of their observation / candidacy period will be given first consideration for acceptance.

Transfer or change of major students
A UNK student wishing to change their major field of study or a student wishing to transfer into the program utilizing previous academic or practical experience must provide the program committee with verification of like experiences to that of any student beginning their study as a declared athletic training student. Each such student wishing to apply for admission into the ATEP must present:

• Verification of practical experience under a Certified Athletic Trainer,
• Verification of successful completion of an equivalent Human Anatomy and Physiology course with an accompanying lab,
• Proof of certification in American Red Cross or American Heart Association CPR for the Professional Rescuer,
• Proof of certification in American Red Cross First Aid,
• Successful completion of a course similar to PE 264 Foundations of Athletic Training and Lab, and
• A minimum of a 2.75 overall GPA.

Retention Requirements
A student will be required to maintain a 2.75 cumulative GPA and a 3.0 GPA in the Athletic Training Core in order to remain in the clinical program and to maintain full acceptance status. A student falling short of a cumulative 2.75 GPA and/or a 3.0 in the Athletic Training Core after being fully accepted into the program, will be placed on probation and will not be permitted to enroll in any program core courses, continue to gather field experience hours, enroll in PE 174 practicum courses or officially complete clinical competencies until their GPA is returned to the minimum of 2.75 and/or 3.0 respectively. A student who is not reinstated after 2 semesters of probation may be removed from the program. Once the student is fully accepted into the program they will be required to achieve a minimum of a C in Athletic Training Core courses. Upon receiving a grade below a C, the student will be required to repeat the course during the next semester it is offered and will not be permitted to enroll in any of the following sequence courses, enroll in PE 174 practicum courses or continue their clinical progression.

Requirements for Graduation
Each student must complete all of the ATEP required General Studies courses & meet the university requirement of 45 credit hours over each content area. Each student must complete the 74 credit hour Athletic Training Program core of courses with a 3.0 average in the core. Each student must complete the 120 credit hour program with a 2.75 cumulative GPA. Each student must complete all clinical and Field Experience requirements designated for each clinical level.

Physical Education Major
Five options are available in this major:

1. Physical Education Comprehensive (p. 465) - Bachelor of Science Degree
2. Physical Education PK-6 Teaching Subject Endorsement (p. 465) - Bachelor of Arts in Education Degree
3. Physical Education 7-12 Teaching Subject Endorsement (p. 464) - Bachelor of Arts in Education Degree
4. Health Education 7-12 Teaching Subject Endorsement (p. 464) - Bachelor of Arts in Education Degree
5. Health and Physical Education PK-12 Teaching Field Endorsement (p. 463) - Bachelor of Arts in Education Degree

A minor in Physical Education (p. 465) is available for students pursuing majors in other disciplines.

Supplemental Endorsements are offered in Adapted Physical Education (p. 469) and Interscholastic Coaching (7-12) (p. 470).

Students who complete one Teaching Subject Endorsement or one Teaching Field Endorsement may complete one or more Supplemental Endorsements.

Exercise Science Major
Two options are available in this major:

1. Exercise Science (p. 462) - Bachelor of Science Degree
2. Exercise Science Fitness and Wellness Comprehensive (p. 461) - Bachelor of Science Degree

Athletic Training Comprehensive Major
One option is available in this major:

1. Athletic Training Comprehensive (p. 460) - Bachelor of Science Degree

Recreation and Park Management Major
Two options are available in this major:

1. Recreation Management (p. 466) - Bachelor of Science Degree
2. Recreation, Outdoor and Event Management Comprehensive  
   (p. 467) - Bachelor of Science Degree  
   • Recreation Management Emphasis (p. 467)  
   • Event Management (p. 467)  
   • Natural Resource Management Emphasis (p. 467)  
   • Outdoor Pursuits Emphasis (p. 467)

A minor in Recreation and Park Management (p. 466) or Event Management (p. 470) is available for students pursuing majors in other disciplines.

**Sports Management Major**

Two options are available in this major:

1. Sports Management Major (p. 469) - Bachelor of Science Degree  
2. Sports Management Comprehensive (p. 468) - Bachelor of Science Degree

A minor in Sports Management (p. 469) or Coaching (p. 461) is available for students pursuing majors in other disciplines.

Nita Unruh (http://aaunkt.unk.edu/catalogs/current/fac/facultyu.asp#unruhn), Chair  
Professor: Gregory Brown, Kate Heelan, Marta Moorman, Ed Scantling, Nita Unruh, Scott Unruh  
Associate Professor: Megan Adkins  
Assistant Professor: Bryce Abbey, Kazuma Akehi, Todd Bartee, Matthew Bice, Thomas Kropp  
Senior Lecturer: Eve Scantling, Terese Sheridan  
Lecturer: Kathleen English, James Hoffman, Robert Leonard, Patricia Philipp

**Physical Education (PE)**

**PE 100 – Principles of Physical Education**  2 credit hours  
Introductory course for students interested in careers in health, physical education, athletic training or coaching.

**PE 109 – Activity Class**  1 credit hour  
Any full semester course or any combination of two eight-week courses below may be elected for one credit. Aerobic Dancing, Archery, Badminton, Ballroom Dancing, Basketball, Bowling, Cross Country Skiing, Divining, Golf, Gymnastics, Jogging, Orienteering, Personal Defense, Pickleball, Pocket Billiards, Racquetball, Skiing, Soccer, Softball, Swimming, Tennis, Track, Tumbling, Volleyball, Wrestling, Yoga for Exercise.  
Total Credits Allowed: 18.00

**PE 110 – Basic Sports Activities**  0.5-1 credit hours  
Any full semester course or any combination of two eight-week courses below may be elected for one credit. Aerobic Dancing, Archery, Badminton, Ballroom Dancing, Basketball, Bowling, Cross Country Skiing, Divining, Golf, Gymnastics, Jogging, Orienteering, Personal Defense, Pickleball, Pocket Billiards, Racquetball, Skiing, Soccer, Softball, Swimming, Tennis, Track, Tumbling, Volleyball, Wrestling, Yoga for Exercise.  
Total Credits Allowed: 18.00

**PE 111 – Intercollegiate Sports**  1 credit hour  
Participation as a member of one of UNK's varsity sports teams.  
Total Credits Allowed: 18.00

**PE 112 – Conditioning and Weight Training**  1 credit hour  
Sports specific activities for physical conditioning.  
Total Credits Allowed: 10.00

**PE 121 – Sports Skills for Physical Education**  2 credit hours  
The focus of this course is the understanding, performance and delivery of lifetime outdoor and team building activities. The course content is designed for individuals pursuing a career in either Physical Education or Recreation.

**PE 122 – Sports Skills for Life and Leisure**  2 credit hours  
The focus of this course is the understanding, performance and delivery of lifetime outdoor and team building activities. The course content is designed for individuals pursuing a career in either Physical Education or Recreation.

**PE 150 – Healthy Wealthy and Wise**  3 credit hours  
This course focuses on increasing student's understanding of the relevance of the social, economic, and environmental conditions that affect their decisions to take personal responsibility for their health. Throughout this course, students will be asked to reflect on their own health behavior, the factors that influence their behavior and development of strategies to articulate and modify behavior and improve their overall health and well-being.

**PE 160 – Healthful Living**  3 credit hours  
Personal health principles including study of life-style related ailments: cardiovascular diseases, stress, sexually transmitted diseases (emphasis on AIDS), and substance abuse. Death and dying and aging, aspects of wellness (especially proper exercise and fitness, diet and nutrition, weight management), human sexuality, family relationships are included in course content.

**PE 161 – Adapted Activities**  1 credit hour  
Individually prescribed activities arranged in consultation with UNK physician and/or student's personal physician.

**PE 173A – Intro to Athletic Trng**  2 credit hours  
**PE 173B – Modalities in Athlet Trng**  2 credit hours  
**PE 173C – Rehabilitation Tech**  2 credit hours  
**PE 173D – Adv Top: Athletic Trng**  2 credit hours  
**PE 174A – Athletic Training Clinical Level One A**  2 credit hours  
Directs students through the clinical competencies designated for the clinical level in which they are assigned. Students will be responsible for achieving demonstration of competency in a specified number of psychomotor, cognitive, and affective activities. Many of the topics addressed will be expanded in the field experience portion of the clinical education aspect of the degree program.  
Prerequisite: Formal acceptance into the Athletic Training Education Program and PE 264 and PE 265 and PE 310  
Additional Course Fee Required

**PE 174B – Athletic Training Clinical Level One B**  2 credit hours  
Directs students through the clinical competencies designated for the clinical level in which they are assigned. Students will be responsible for achieving demonstration of competency in a specified number of psychomotor, cognitive, and affective activities. Many of the topics addressed will be expanded in the field experience portion of the clinical education aspect of the degree program.  
Prerequisite: Formal acceptance into the Athletic Training Education Program and PE 174A and PE 264 and PE 265 and PE 310  
Additional Course Fee Required
Prerequisite: PE 100 and PE 121

The development of sport and non-rhythmic activities and lessons

Theoretical knowledge and opportunities to apply content knowledge in

The course will provide pre-service K-12 physical education teachers with

hours

PE 200 – Teaching Sport Skills and Non-Rhythmic Activities 2-3 credit hours

The course will provide pre-service K-12 physical education teachers with theoretical knowledge and opportunities to apply content knowledge in the development of sport and non-rhythmic activities and lessons

Prerequisite: PE 100 and PE 121
**PE 264 – Foundation of Athletic Training**  2-4 credit hours
American Red Cross designed course providing methods of providing emergency first aid and injury prevention techniques. Geared mainly to sports and fitness populations.
Total Credits Allowed: 4.00
Additional Course Fee Required

**PE 265 – Emergency Medical Response**  2 credit hours
This course is designed to offer students information and skills that will prepare them for providing basic first aid and life support to individuals suffering from illness or injury. Successful completion of each aspect of the course will qualify each student to be certified by the American Red Cross in Automated External Defibrillator, Professional Rescuer CPR for the Child, Infant and Adult, Oxygen Administration, and Preventing Disease Transmission.
Additional Course Fee Required

**PE 270 – Laboratory Experience in Intramurals**  1-3 credit hours
Students will be assigned to officiate in the intramural program.
Department Consent Required
Total Credits Allowed: 3.00

**PE 280 – Introduction to Sport Management**  2 credit hours
This course is designed to give students an understanding and background in the various facets of the sport industry. Students will learn the relevance of sociological, cultural, historical, political, psychological, and legal concepts to the management of sport. This course will provide an overview of sport management by presenting extensive discussions of the foundational aspects of the profession and current topics from the field.

**PE 305 – Fitness Leadership**  3 credit hours
This course will prepare students to become leaders in the fitness industry while obtaining skills necessary to become certified as a personal trainer or group exercise instructor.
Prerequisite: PE 150

**PE 310 – Introduction to Human Physiology of Exercise**  3 credit hours
Provides a foundation of scientific basis for understanding the body’s anatomical structures and physiologic responses to acute exercise, as well as its adaptations to chronic exercise. Prior coursework in chemistry is recommended, but fundamentals in these areas will be reviewed when necessary. Lecture and lab format.
Additional Course Fee Required

**PE 325 – Motor Learning and Development**  3 credit hours
Course will address changes in motor behavior over life span with emphasis on childhood through adolescence. Learning of motor skills addressed with particular emphasis on factors of instruction that can be manipulated to ensure acquisition of motor skills.

**PE 326 – Foundation of Athletic Training Lab**  0 credit hours
Take concurrently with PE 264.
Corequisite: PE 264.

**PE 328 – Water Safety Instructor**  3 credit hours
Preparation in management and maintenance of swimming pools and methods of swim instruction. Red Cross Water Safety Instructor Certificate may be awarded at the discretion of instructor.
Additional Course Fee Required

**PE 329 – Introduction to Health Promotions**  3 credit hours
Concepts of wellness/fitness with emphasis on stress management, smoking cessation, medical self-care, fitness programming for all ages.

**PE 330 – Volleyball Theory**  2 credit hours
Individual and team play for prospective coaches.

**PE 331 – Football Theory**  3 credit hours
Offenses and defenses for a high school team. Administration of a complete season of practices and games.

**PE 333 – Basketball Theory**  3 credit hours
Individual and team play for prospective coaches.

**PE 334 – Track Theory**  3 credit hours
Techniques, form and training schedules for track and field events, including administration of track meets.

**PE 337 – Baseball/Softball Theory**  3 credit hours
Skills, strategies, and problems of coaching a high school team.

**PE 340 – Non-Rhythmic Physical Education**  1 credit hour
Techniques of teaching: Fundamental movement skills, sport skills, low organized games, physical fitness, rope jumping, creative movement.

**PE 350 – Therapeutic Modalities in Athletic Training**  3 credit hours
Training in the practice and use of a variety of therapeutic modalities in the treatment of athletic injuries will be presented. Typical symptoms and common clinical signs associated with athletic injuries/conditions will be investigated as well as common contributing etiological factors.
Prerequisite: PE 174A and PE 405

**PE 350L – Modalities in Athletic Training Laboratory**  0 credit hours
Take concurrently with PE 350.
Corequisite: PE 350.

**PE 361 – Integrating Movement and Dance**  1 credit hour
This course is about the integration of movement and dance across the pre-school through grade six curriculum.

**PE 369 – Remedial and Adaptive Physical Education**  2-3 credit hours
Study of physical, mental and emotional impairments which limit human performance. Treatment of injuries and disabilities through remedial exercises. Prior completion of PE 360 is recommended.
Total Credits Allowed: 3.00

**PE 370 – Administration of Intramurals**  1-3 credit hours
Student will perform administrative responsibility for the intramural program.
Department Consent Required
Total Credits Allowed: 3.00

**PE 373 – Field Experience in Secondary School Physical Education**  2 credit hours
Student will be assigned as an assistant teacher or coach in an area secondary school. (Credit/No Credit.)
Department Consent Required

**PE 374 – Field Experience in University Physical Education**  1-3 credit hours
Student will be assigned to assist a UNK instructor with a physical education activity.
Department Consent Required
Total Credits Allowed: 3.00
PE 375 – Rehabilitation Techniques in Athletic Training 4 credit hours
An examination of the basic components of a comprehensive rehabilitation and reconditioning program. Subjects to be covered include: determining therapeutic goals and objectives, methods of evaluating and recording rehabilitation progress, creation and implementation of therapeutic exercise protocol for common athletic injuries and the development of criteria for progression and return to competition. Prerequisite: PE 174A and PE 174B and PE 405 and PE 406 and PE 264 and PE 350

PE 375L – Rehabilitation Techniques in Athletic Training Laboratory 0 credit hours
Take concurrently with PE 250. Corequisite: PE 375.

PE 380 – Diagnostic-Prescriptive Techniques for Adapted Physical Education 3 credit hours
Evaluation instruments utilized in adapted physical education will be described and critically analyzed. Students will acquire competencies related to administration of these instruments, interpretation of results, and prescription of remedial or developmental activities.

PE 388 – GS Capstone 3 credit hours
An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline. Prerequisite: Junior or senior level standing or within 6 hours of completing general studies requirements.

PE 401 – Psychology of Sport 3 credit hours
Study of psychological principles and theories of athletics.

PE 402 – Sociology of Sport 3 credit hours
Background in sport history/philosophy, sport sociology, sport in society, minorities and women in sport, as sport has evolved in American society.

PE 403 – Sports Economics 3 credit hours
In-depth examination of economic impact organized intercollegiate and professional athletics and sports play in lives of individuals communities, institutions and nations. Comprehensive investigation of financial inputs and values into nation’s economy from sport and leisure industry and potential for growth.

PE 405 – Athletic Injury Assessment I: LE 3 credit hours
A comprehensive study of the commonly accepted techniques used to clinically evaluate athletic injuries/conditions of the trunk and lower extremity, for the purpose of determining the type and severity so that appropriate injury management and referral may occur. Typical symptoms and common clinical signs associated with athletic injuries/conditions will be investigated as well as common contributing etiological factors. Prerequisite: Acceptance into the ATEP and completion of PE 264. Corequisite: PE 174A and PE 360.

PE 406 – Athletic Injury Assessment II: UE 3 credit hours
A comprehensive study of the commonly accepted techniques used to clinically evaluate athletic injuries/conditions of the head, spine and upper extremity, for the purpose of determining the type and severity so that appropriate injury management and referral may occur. Typical symptoms and common clinical signs associated with athletic injuries/conditions will be investigated as well as common contributing etiological factors. Prerequisite: PE 174A and PE 405

PE 407 – Compliance and Governance in Sport 3 credit hours
With the growing recognition and the critical roles of sport governing bodies, there is a significant need for properly trained sport administrators who wish to occupy leadership positions within the broad organizational setting of sport. This Compliance and Governance in Sport course is designed to provide current or future sport administrators with theoretical and practical knowledge in governance principle and organizational theory, structure, policy, function, and issue involving a wide spectrum of sport organizations today. The evolution of power and political activity engulfing sport organizations is also examined as well as concepts on leadership and management related to the sport administrative contexts. Furthermore, current policy areas facing different types of governing bodies are exposed to broaden the student’s perspective on organizational leaders in the profession.

PE 419 – Pathology of Sport Injury 1 credit hour
Provide and develop fundamental knowledge related to clinical pathology in sports. Primary emphasis will be placed upon the orthopedic aspects of injury and/or pathology related to each tissue structure such as bone, ligament, tendon, muscle, and nerve. Various properties of tissue structures and tissue response will also be analyzed. Prerequisite: PE 310 or BIOL 225 and BIOL 226

PE 420 – Methods in Health and Physical Education 3 credit hours
Applies principles of teaching elementary and/or secondary school physical education and health. Prerequisite: Admission to Teacher Education.

PE 421 – Administration of High School Athletics 2 credit hours
Administrative practices with which the high school coach needs to be familiar. Includes regulations of Nebraska School Activities Association.

PE 422 – Administration of Strength Programs 2 credit hours
Principles and procedures for administering a strength program at the high school level. Prerequisite: PE 360 or permission of instructor

PE 425 – Legal Aspects of Sport and Recreation 3 credit hours
Comprehensive examination of legal issues which influence formulation and modification of policies controlling operations of athletics/physical education programs at collegiate level recreation programs, and professional sports programs.

PE 426 – Instructional Strategies in Adapted Physical Education 3 credit hours
Detailed study of effective strategies for integration of handicapped students into activities of the regular class, strategies for individualizing instruction and procedures for implementation of objective-based instruction.

PE 428 – Middle School and High School Physical Education Methods 3 credit hours
Program and techniques for teaching middle and secondary school physical education. Prerequisite: PE 220
PE 429 – Marketing in Sport, Recreation and Events  3 credit hours
With the growing competitive and rapidly changing sport business marketplace, sport organization managers need for properly trained sport marketing professionals to attract and retain consumers, thereby better securing their revenue streams as well as shareholder value. This Marketing in Sport, Recreation and Events course is designed to provide future sport marketing professionals with theoretical and practical knowledge in marketing principles, management, and issues facing the sport industry managers and organizations today. This course will primarily focus on the application of several key marketing strategies and tactics utilized in the contemporary organizations to promote both sport as medium and sport as product. Overall, this course is intended to prepare students who can assume responsible marketing positions with skills of application and demonstration for the complex nature of today’s sport business marketplace.

PE 430 – Organization and Administration in Recreation, Sport and Events  3 credit hours
This course is designed to emphasize the desirable skills needed for an administrator in the areas of sport, athletic training, recreation, and event management. Topics to be covered will include management, leadership, organizational development, administration principles, policies and procedures, communication and legal aspects.

PE 441 – Elementary Physical Education Methods  3 credit hours
Teaching and organization activities and methods for elementary grades. Includes consideration of the exceptional child and early childhood education.
Prerequisite: PE 200

PE 450 – Curriculum and Assessment for Physical Education  3 credit hours
Curriculum organization and administrative procedures for a secondary school physical education program. Student should have completed basic sports requirement prior to enrollment.
Prerequisite: PE 100 or PE 221

PE 459 – Special Topics Gross Anatomy  3 credit hours
Designed for in-depth understanding of anatomy as it relates to movement or work. Student will utilize and assist in dissection of human cadavers.
Total Credits Allowed: 6.00
Prerequisite: PE 360 or BIOL 225 and BIOL 226
Additional Course Fee Required

PE 460 – Gross Anatomy of Movement  3 credit hours
Designed for in-depth understanding of anatomy as it relates to movement or work. Student will utilize and assist in dissection of human cadavers.
Prerequisite: PE 360 or BIOL 225 and BIOL 226
Additional Course Fee Required

PE 467 – Fitness Testing  3 credit hours
Techniques and theory of testing for personal fitness. Measures include vital capacity, body density, stress testing, aerobic and anaerobic fitness.
Prerequisite: Grade of C or above in PE 461
Additional Course Fee Required

PE 468 – Public Health Aspects of Physical Activity  3 credit hours
Trends and situations in sport, fitness and wellness settings with practical applications from exercise physiology.
Department Consent Required
Prerequisite: A grade of "C" or above in PE 329 and PE 467 or permission of the instructor

PE 469 – Sports Nutrition  3 credit hours
Metabolism and metabolic regulation, the influence of dietary practices on human performance.
Prerequisite: Grade of C or above in PE 461 and FSID 110 or permission of instructor
Additional Course Fee Required

PE 470 – General Medical Conditions and Pharmacological Application in Sport and Exercise  2 credit hours
This course will offer students an opportunity to learn about pathological factors that are involved in general medical conditions that affect athletes and performance. Use of prescription and over-the-counter medications by the sports medicine professionals in treating a wide variety of conditions will also be presented. This course is intended to build upon a sound knowledge of exercise physiology and injury/illness conditions.
Prerequisite: PE 461 and PE 467

PE 471 – Field Experience in Health & Physical Education  2 credit hours
Supervised practical experiences in elementary school physical education.
Prerequisite: PE 420 or PE 441 or PE 464.
Corequisite: TE 319.

PE 471A – Field Experience in Elementary Physical Education  2 credit hours
Supervised practical experiences in elementary school physical education.
Prerequisite: PE 441 and Admission to Teacher Education Program or instructor permission

PE 471B – Field Experience in Middle School and Secondary PE  2 credit hours
Supervised practical experiences in middle and high school physical education.
Prerequisite: PE 428 and Admission to Teacher Education Program or instructor permission

PE 471C – Field Experiences in 7-12 Health  2 credit hours
Supervised practical experiences in middle and high school health classes.
Prerequisite: PE 464 and Admission to Teacher Education Program or instructor permission
**Prerequisite:** First year freshman standing or sophomore standing only.

**Portal course.**

More hours of General Studies credit to UNK are exempt from taking a course. The Portal is intended to help students succeed in their university education by being mentored in the process of thinking critically and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. The Portal is taught. The Portal is a full-time course designed to provide the students in their final completion of the degree in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is designed to introduce advanced undergraduate students to the processes of research in the field of Exercise Science including the processes of finding, reading and understanding Exercise Science research; data collection; data analysis; and data interpretation. Prerequisite: STAT 241 and a grade of "C" or above in PE 467.

**Option in Athletic Training with a review of all program studies to prepare for the PRAXIS II examination.** Specific assigned readings and projects will be conducted in order to reach a level of pre-test readiness. Department Consent Required. Prerequisite: Senior standing.

**Topics are studied which are not assigned or covered in other courses in the department.** The format of this course will vary depending on the topic, instructor, and the needs of the student. Total Credits Allowed: 6.00

**Option in Athletic Training.** Designed to provide the students in their full completion of the degree in Athletic Training with a review of all program studies to prepare for the NATA BOC certification examination. Specific assigned readings and projects will be conducted in order to reach a level of pre-test readiness. Prerequisite: PE 174E and PE 375.

**Recreation (REC)**

**REC 150 – Foundations of Recreation, Park and Leisure** 3 credit hours

Introductory course for persons interested in majoring in a leisure profession.

**REC 188 – GS Portal** 3 credit hours

Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in the process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course. Prerequisite: First year freshman standing or sophomore standing only.

**REC 215 – Introduction to Outdoor Recreation** 3 credit hours

This course is designed to introduce students to the field of outdoor recreation. Organized camping, outdoor recreation skills and activities, and current environmental issues will be topics of this class. Total Credits Allowed: 5.00

**REC 246 – Wilderness First Aid** 1 credit hour

This course is designed to offer the student information and skills that will prepare them for providing basic first aid and life support to individuals suffering from illness or injury. The course content provides the background knowledge a Professional Rescuer needs to act as an essential link in the EMS system in situations where access to immediate emergency medical response is not available. Class activities will challenge participants to think critically about making appropriate decisions regarding the type of care to provide in a medical emergency, analyze the basis of normal protocol of care, demonstrate application of their acquired skills and investigate consequential clinical outcomes in the emergency care setting. Prerequisite: PE 265 (certifications in CPR and AED).

**REC 300 – Volunteer Practicum** 1-4 credit hours

Students will be assigned to a community, hospital, agency fitness, athletic recreation, or tourism site. Credit/no credit. Total Credits Allowed: 4.00

**REC 301 – Volunteer Practicum in Coaching** 2 credit hours

Students will be assigned to a coach or athletic department site to get experience in coaching. Total Credits Allowed: 4.00

**REC 302 – Volunteer Practicum Exercise Science** 1-4 credit hours

Students will be assigned to a community, hospital, agency fitness, athletic, recreation, or tourism site. Credit/no credit. Total Credits Allowed: 4.00

**REC 303 – Volunteer Practicum in Adapted Phys Ed** 1-4 credit hours

Students will be assigned to a coach or athletic department site to get experience in coaching. Total Credits Allowed: 4.00

**REC 304 – Volunteer Practicum in Rec & Events** 1-4 credit hours

Students will be assigned to a coach or athletic department site to get experience in coaching. Total Credits Allowed: 4.00

**REC 305 – Volunteer Practicum in Health & Physical Education** 1-4 credit hours

Students will be assigned to a coach or athletic department site to get experience in coaching. Total Credits Allowed: 4.00

**REC 306 – Volunteer Practicum in Recreation Management** 1-4 credit hours

Students will be assigned to a coach or athletic department site to get experience in coaching. Total Credits Allowed: 4.00

**REC 307 – Volunteer Practicum in Outdoor Adventure Education** 1-4 credit hours

Students will be assigned to a coach or athletic department site to get experience in coaching. Total Credits Allowed: 4.00

**REC 308 – Volunteer Practicum in Introductory Sport Management** 1-4 credit hours

Students will be assigned to a coach or athletic department site to get experience in coaching. Total Credits Allowed: 4.00

**REC 309 – Volunteer Practicum in Recreation Leadership** 1-4 credit hours

Students will be assigned to a coach or athletic department site to get experience in coaching. Total Credits Allowed: 4.00

**REC 310 – Volunteer Practicum in Adapted Physical Education** 1-4 credit hours

Students will be assigned to a coach or athletic department site to get experience in coaching. Total Credits Allowed: 4.00

**REC 311 – Volunteer Practicum in Health & Physical Education** 1-4 credit hours

Students will be assigned to a coach or athletic department site to get experience in coaching. Total Credits Allowed: 4.00

**REC 312 – Volunteer Practicum in Rec & Events** 1-4 credit hours

Students will be assigned to a coach or athletic department site to get experience in coaching. Total Credits Allowed: 4.00

**REC 313 – Volunteer Practicum in Adapted Physical Education** 1-4 credit hours

Students will be assigned to a coach or athletic department site to get experience in coaching. Total Credits Allowed: 4.00

**REC 314 – Volunteer Practicum in Health & Physical Education** 1-4 credit hours

Students will be assigned to a coach or athletic department site to get experience in coaching. Total Credits Allowed: 4.00

**REC 315 – Volunteer Practicum in Rec & Events** 1-4 credit hours

Students will be assigned to a coach or athletic department site to get experience in coaching. Total Credits Allowed: 4.00

**REC 316 – Volunteer Practicum in Adapted Physical Education** 1-4 credit hours

Students will be assigned to a coach or athletic department site to get experience in coaching. Total Credits Allowed: 4.00

**REC 317 – Volunteer Practicum in Health & Physical Education** 1-4 credit hours

Students will be assigned to a coach or athletic department site to get experience in coaching. Total Credits Allowed: 4.00

**REC 318 – Volunteer Practicum in Rec & Events** 1-4 credit hours

Students will be assigned to a coach or athletic department site to get experience in coaching. Total Credits Allowed: 4.00

**REC 319 – Volunteer Practicum in Adapted Physical Education** 1-4 credit hours

Students will be assigned to a coach or athletic department site to get experience in coaching. Total Credits Allowed: 4.00

**REC 320 – Volunteer Practicum in Health & Physical Education** 1-4 credit hours

Students will be assigned to a coach or athletic department site to get experience in coaching. Total Credits Allowed: 4.00

**REC 321 – Campus Recreation Management** 3 credit hours

The purpose of this course is to prepare students for entry level positions and long term careers in campus recreation. It covers managing employees, programs, facilities and services in the field and will guide students through such topics as budgeting, marketing, program assessment, and risk management.

**REC 322 – Outdoor Adventure Education** 3 credit hours

Rationale and dynamics of interacting with the environment through leisure activities.

**REC 323 – Programming in Sport, Recreation, and Events** 3 credit hours

Basic theoretical and practical competencies required to become a successful programmer for sport, recreation and event services.

**REC 324 – Special Topics** 3 credit hours

Advanced, in-depth studies of various segments of Recreation and Events. Topics designed to provide students with specific professional skills important to event and leisure industries. May lead to professional certifications. Total Credits Allowed: 24.00

**REC 325 – Leadership in Recreation, Sport and Events** 3 credit hours

Theories and practices of program leadership in the recreation, sport and events field, emphasizing leadership styles and techniques, self-awareness, human relations, communications, group processes and group dynamics, problem solving and decision making.
REC 422 – Facilities in Recreation, Events and Sport  3 credit hours
With new arenas, stadium, health clubs, convention centers and other facilities popping up and various events from local to international scale held all over the nation, there exists a significant need for properly trained sport facility and event managers. This Facilities in Recreation, Events and Sport course is designed to provide future sport facility and event managers with theoretical and practical knowledge in green facility planning, construction, operation, maintenance, and numerous issues confronting sport industry professionals and organizations today. Also covered will be topics related to the event management side of the industry, with special attention paid to event planning, marketing, operation, activation, and sponsorship.

REC 444 – Issues in Recreation and Leisure  3 credit hours
Basic concepts in the field of leisure and leisure services, contemporary social and philosophical issues, broad historical and cultural contexts. Discussion of the issues and dilemmas that leisure provides from many perspectives.

REC 453 – Therapeutic Recreation for Special Populations  3 credit hours
Principles of leisure education practices for special populations.

REC 454 – Community Assessment and Planning  3 credit hours
This course is designed to prepare recreation and park majors in the area of community and program assessment and evaluations. Topics will include research and evaluation methodology, terminology and application, community facilities, programs and infrastructure.

REC 458 – Recreation for the Aged  3 credit hours
Characteristics and needs, development of recreational programs and legislation for senior citizens.

REC 477 – Internship  1-12 credit hours
Student will be assigned full-time with private, industrial or governmental fitness and/or leisure programs or in a tourist industry site. A minimum of a four-week block of time will be allotted for the experience.
Department Consent Required
Total Credits Allowed: 12.00

REC 485 – Research in Tourism, Recreation and Sport  3 credit hours
Basic knowledge of research terminology, methodology and application. Students do simple but important research.

REC 498 – Special Topics  1-3 credit hours
Topics are studied which are not assigned or covered in other courses in the department. The format of this course will vary depending on the topic, instructor, and the needs of the student.
Total Credits Allowed: 3.00

Athletic Training Comprehensive, Bachelor of Science
Offered by Department of Kinesiology and Sport Sciences (p. 452)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Studies</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Foundational Core (Written, Math, Oral, Democracy)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Foundational Core courses (p. 627)</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>Including:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENG 102</td>
<td>Academic Writing and Research</td>
<td></td>
</tr>
<tr>
<td>STAT 241</td>
<td>Elementary Statistics</td>
<td></td>
</tr>
<tr>
<td>SPCH 100</td>
<td>Fundamentals of Speech Communication</td>
<td></td>
</tr>
</tbody>
</table>

Portal
Select one course numbered 188 (p. 632) 3

Distribution
Aesthetics (p. 627) 3
Humanities (p. 631) 6
Social Sciences (p. 633) 6
Including:
<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 203</td>
<td>General Psychology</td>
</tr>
<tr>
<td>SOC 100</td>
<td>Introduction to Sociology</td>
</tr>
</tbody>
</table>

Natural Sciences (p. 632) 7
Including:
Select two of the following from two separate disciplines:
<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 105</td>
<td>Biology I</td>
</tr>
<tr>
<td>BIOL 106</td>
<td>Biology II</td>
</tr>
<tr>
<td>BIOL 211</td>
<td>Human Microbiology</td>
</tr>
<tr>
<td>BIOL 215</td>
<td>Human Physiology</td>
</tr>
<tr>
<td>CHEM 145</td>
<td>Introductory Chemistry</td>
</tr>
<tr>
<td>CHEM 150</td>
<td>Introduction to Organic and Biochemistry</td>
</tr>
<tr>
<td>CHEM 160</td>
<td>General Chemistry &amp; 160L and General Chemistry Laboratory</td>
</tr>
<tr>
<td>CHEM 161</td>
<td>General Chemistry &amp; 161L and General Chemistry Laboratory</td>
</tr>
<tr>
<td>GEOG 103</td>
<td>The Dynamic Planet: Hazards in the Environment</td>
</tr>
<tr>
<td>PHYS 100</td>
<td>Physical Science &amp; 100L and Physical Science Laboratory</td>
</tr>
<tr>
<td>PHYS 205</td>
<td>General Physics I &amp; 205L and Physics I Laboratory</td>
</tr>
<tr>
<td>PHYS 206</td>
<td>General Physics II &amp; 206L and Physics Laboratory II</td>
</tr>
<tr>
<td>PHYS 209</td>
<td>Meteorology</td>
</tr>
<tr>
<td>PHYS 210</td>
<td>Astronomy</td>
</tr>
</tbody>
</table>

Analytical and Quantitative Thought (p. 628) 0
Wellness (p. 633) 6
Including:
<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>PE 150</td>
<td>Healthy Wealthy and Wise</td>
</tr>
<tr>
<td>FSID 110</td>
<td>Introduction to Nutrition</td>
</tr>
</tbody>
</table>

Capstone
Select one course numbered 388 (p. 628) 3

BS Science-related course requirements
Complete all required courses 0

Major Option
Complete all required courses 74

Unrestricted electives
Needed to complete 120 credit hours 0
Total Credit Hours 120

This Athletic Training Education Program (ATEP) is accredited by CAATE (Commission on Accreditation of Athletic Training Education).

Please see the Department for Entrance Requirements (p. 452). Other information available at the program’s Web page (http://unkcms.unk.edu/academics/hperls/athletic_training.php).
All students pursuing Athletic Training as a degree option must contact the program coordinator to acquire a copy of the Student Academic Program Manual. The manual includes Technical Standards for admission, student health issues, and program completion requirements specific to the Athletic Training Program.

**Major Option**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PE 174A</td>
<td>Athletic Training Clinical Level One A</td>
<td>1</td>
</tr>
<tr>
<td>PE 174B</td>
<td>Athletic Training Clinical Level One B</td>
<td>1</td>
</tr>
<tr>
<td>PE 174C</td>
<td>Athletic Training Clinical Level Two A</td>
<td>1</td>
</tr>
<tr>
<td>PE 174D</td>
<td>Athletic Training Clinical Level Two B</td>
<td>1</td>
</tr>
<tr>
<td>PE 174E</td>
<td>Athletic Training Clinical Level Three A</td>
<td>1</td>
</tr>
<tr>
<td>PE 264</td>
<td>Foundation of Athletic Training</td>
<td>4</td>
</tr>
<tr>
<td>PE 265</td>
<td>Emergency Medical Response</td>
<td>2</td>
</tr>
<tr>
<td>PE 310</td>
<td>Introduction to Human Physiology of Exercise</td>
<td>3</td>
</tr>
<tr>
<td>PE 350</td>
<td>Therapeutic Modalities in Athletic Training</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>and Modalities in Athletic Training Laboratory</td>
<td></td>
</tr>
<tr>
<td>PE 360</td>
<td>Rehabilitation Techniques in Athletic Training</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>and Rehabilitation Techniques in Athletic Training Laboratory</td>
<td>4</td>
</tr>
<tr>
<td>PE 405</td>
<td>Athletic Injury Assessment I: LE</td>
<td>3</td>
</tr>
<tr>
<td>PE 406</td>
<td>Athletic Injury Assessment II: UE</td>
<td>3</td>
</tr>
<tr>
<td>PE 422</td>
<td>Administration of Strength Programs</td>
<td>2</td>
</tr>
<tr>
<td>PE 425</td>
<td>Legal Aspects of Sport and Recreation</td>
<td>3</td>
</tr>
<tr>
<td>PE 419</td>
<td>Pathology of Sport Injury</td>
<td>1</td>
</tr>
<tr>
<td>PE 430</td>
<td>Organization and Administration in Recreation</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>and Administration in Sport and Events</td>
<td></td>
</tr>
<tr>
<td>PE 460</td>
<td>Gross Anatomy of Movement</td>
<td>3</td>
</tr>
<tr>
<td>PE 461</td>
<td>Physiology of Exercise</td>
<td>4</td>
</tr>
<tr>
<td>PE 467</td>
<td>Fitness Testing</td>
<td>3</td>
</tr>
<tr>
<td>PE 469</td>
<td>Sports Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>PE 470</td>
<td>General Medical Conditions and Pharmacological Application in Sport and Exercise</td>
<td>2</td>
</tr>
<tr>
<td>PE 475</td>
<td>Research Methods in Exercise Science</td>
<td>3</td>
</tr>
<tr>
<td>PE 499</td>
<td>Senior Seminar in Exercise Science</td>
<td>1</td>
</tr>
<tr>
<td>REC 477</td>
<td>Internship</td>
<td>2</td>
</tr>
<tr>
<td>CSP 404</td>
<td>Counseling &amp; Mental Disorders</td>
<td>2</td>
</tr>
</tbody>
</table>

Total Credit Hours: 74

1 Upon acceptance into the program, these courses will be taken based upon clinical assignment per students’ clinical level.

2 Two separate 3-credit hour assignments (H.S. & Clinic)

**Coaching Minor**

Offered by Department of Kinesiology and Sport Sciences (p. 452)

**Exercise Science Fitness and Wellness Comprehensive, Bachelor of Science**

Offered by Department of Kinesiology and Sport Sciences (p. 452)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PE 264</td>
<td>Foundation of Athletic Training</td>
<td>2</td>
</tr>
<tr>
<td>PE 265</td>
<td>Emergency Medical Response</td>
<td>2</td>
</tr>
<tr>
<td>PE 310</td>
<td>Introduction to Human Physiology of Exercise</td>
<td>3</td>
</tr>
<tr>
<td>PE 360</td>
<td>Introduction to Anatomical Biomechanics</td>
<td>4</td>
</tr>
<tr>
<td>PE 401</td>
<td>Psychology of Sport</td>
<td>3</td>
</tr>
<tr>
<td>PE 421</td>
<td>Administration of High School Athletics</td>
<td>2</td>
</tr>
<tr>
<td>PE 422</td>
<td>Administration of Strength Programs</td>
<td>2</td>
</tr>
<tr>
<td>REC 301</td>
<td>Volunteer Practicum in Coaching</td>
<td>2</td>
</tr>
<tr>
<td>TE 408</td>
<td>Human Relations</td>
<td>1</td>
</tr>
</tbody>
</table>

Select at least 1 theory course: 2-3

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PE 328</td>
<td>Water Safety Instructor</td>
<td>2</td>
</tr>
<tr>
<td>PE 330</td>
<td>Volleyball Theory</td>
<td>2</td>
</tr>
<tr>
<td>PE 331</td>
<td>Football Theory</td>
<td>2</td>
</tr>
<tr>
<td>PE 333</td>
<td>Basketball Theory</td>
<td>2</td>
</tr>
<tr>
<td>PE 334</td>
<td>Track Theory</td>
<td>2</td>
</tr>
<tr>
<td>PE 337</td>
<td>Baseball/Softball Theory</td>
<td>2</td>
</tr>
</tbody>
</table>

Total Credit Hours: 23-24

**General Studies**

**Foundational Core (Written, Math, Oral, Democracy)**

Foundational Core courses (p. 627) 12

Including:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>STAT 241</td>
<td>Elementary Statistics</td>
<td>3</td>
</tr>
</tbody>
</table>

**Aesthetics** (p. 627) 3

**Humanities** (p. 631) 6

**Social Sciences** (p. 633) 6

Including:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 203</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>SOC 100</td>
<td>Introduction to Sociology</td>
<td>3</td>
</tr>
</tbody>
</table>

**Natural Sciences** (p. 632) 7

Including one of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 145</td>
<td>Introductory Chemistry</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 160</td>
<td>General Chemistry</td>
<td>3</td>
</tr>
<tr>
<td>&amp; 160L</td>
<td>and General Chemistry Laboratory</td>
<td></td>
</tr>
</tbody>
</table>

**Analytical and Quantitative Thought** (p. 628) 0

**Wellness** (p. 633) 6

Including:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PE 150</td>
<td>Healthy Wealthy and Wise</td>
<td>2</td>
</tr>
</tbody>
</table>
Exercise Science, Bachelor of Science

Offered by Department of Kinesiology and Sport Sciences (p. 452)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>General Studies</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Foundational Core (Written, Math, Oral, Democracy)</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Foundational Core courses (p. 627)</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>STAT 241 Elementary Statistics</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Portal</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select one course numbered 188 (p. 632)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Distribution</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Aesthetics (p. 627)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Humanities (p. 631)</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Social Sciences (p. 633)</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PHYS 205 General Physics I &amp; 205L</td>
<td></td>
</tr>
<tr>
<td></td>
<td>and Physics I Laboratory</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select one of the following:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CHEM 145 Introductory Chemistry</td>
<td></td>
</tr>
<tr>
<td></td>
<td>or</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CHEM 160 General Chemistry &amp; 160L</td>
<td></td>
</tr>
<tr>
<td></td>
<td>and General Chemistry Laboratory</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Analytical and Quantitative Thought (p. 628)</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Wellness (p. 633)</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PE 150 Healthy Wealthy and Wise</td>
<td></td>
</tr>
<tr>
<td></td>
<td>FSID 110 Introduction to Nutrition</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Capstone</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select one course numbered 388 (p. 628)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>BS Science-related course requirements</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>MATH 102 College Algebra</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Major Option</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Complete all required courses</td>
<td>62</td>
</tr>
<tr>
<td></td>
<td><strong>Unrestricted electives</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Needed to complete 120 credit hours</td>
<td>9</td>
</tr>
<tr>
<td></td>
<td><strong>Total Credit Hours</strong></td>
<td>120</td>
</tr>
</tbody>
</table>

Please see the Department for Entrance Requirements (p. 452). Other information available at the program’s Web page (http://unkcms.unk.edu/academics/hperls/athletic_training.php).

### Major Option

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Exercise Science Comprehensive Requirements</strong></td>
<td></td>
</tr>
<tr>
<td>PE 110</td>
<td>Basic Sports Activities</td>
<td>1</td>
</tr>
<tr>
<td>PE 265</td>
<td>Emergency Medical Response</td>
<td>2</td>
</tr>
<tr>
<td>PE 305</td>
<td>Fitness Leadership</td>
<td>3</td>
</tr>
<tr>
<td>PE 310</td>
<td>Introduction to Human Physiology of Exercise</td>
<td>3</td>
</tr>
<tr>
<td>PE 329</td>
<td>Introduction to Health Promotions</td>
<td>3</td>
</tr>
<tr>
<td>PE 360</td>
<td>Introduction to Anatomical Biomechanics</td>
<td>4</td>
</tr>
<tr>
<td>PE 422</td>
<td>Administration of Strength Programs</td>
<td>2</td>
</tr>
<tr>
<td>PE 461</td>
<td>Physiology of Exercise</td>
<td>4</td>
</tr>
<tr>
<td>PE 467</td>
<td>Fitness Testing</td>
<td>3</td>
</tr>
<tr>
<td>PE 468</td>
<td>Public Health Aspects of Physical Activity</td>
<td>3</td>
</tr>
<tr>
<td>MKT 300</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>REC 300</td>
<td>Volunteer Practicum</td>
<td>2</td>
</tr>
<tr>
<td>REC 354</td>
<td>Programming in Sport, Recreation, and Events</td>
<td>3</td>
</tr>
<tr>
<td>REC 422</td>
<td>Facilities in Recreation, Events and Sport</td>
<td>3</td>
</tr>
<tr>
<td>REC 477</td>
<td>Internship</td>
<td>7</td>
</tr>
<tr>
<td>PE 496</td>
<td>Professional Readiness in Exercise Science</td>
<td>1</td>
</tr>
<tr>
<td>PE 469</td>
<td>Sports Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>PE 473</td>
<td>Special Topics in Exercise Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>PE 475</td>
<td>Research Methods in Exercise Science</td>
<td>3</td>
</tr>
<tr>
<td>or REC 485</td>
<td>Research in Tourism, Recreation and Sport</td>
<td></td>
</tr>
<tr>
<td>MGT 301</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>or PE 430</td>
<td>Organization and Administration in Recreation, Sport and Events</td>
<td></td>
</tr>
<tr>
<td>SPCH 301</td>
<td>Introduction to Organizational Communication</td>
<td>3</td>
</tr>
<tr>
<td>or SPCH 340</td>
<td>Professional Communication</td>
<td></td>
</tr>
</tbody>
</table>

Total Credit Hours 62

1 Students with sufficient preparation may enter the mathematics program at a higher level.

2 Take one credit hour from the following: Spinning, Zumba, Crossfit, Pilates, Yoga, Step Aerobics, PIYO

Please see the Department for Entrance Requirements (p. 452). Other information available at the program’s Web page (http://unkcms.unk.edu/academics/hperls/athletic_training.php).
Major Option

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PE 305</td>
<td>Exercise Science Requirements</td>
<td>3</td>
</tr>
<tr>
<td>PE 310</td>
<td>Fitness Leadership</td>
<td>3</td>
</tr>
<tr>
<td>PE 329</td>
<td>Introduction to Human Physiology of Exercise</td>
<td>3</td>
</tr>
<tr>
<td>PE 360</td>
<td>Introduction to Anatomical Biomechanics</td>
<td>4</td>
</tr>
<tr>
<td>PE 422</td>
<td>Administration of Strength Programs</td>
<td>2</td>
</tr>
<tr>
<td>PE 461</td>
<td>Psychology of Exercise</td>
<td>4</td>
</tr>
<tr>
<td>PE 467</td>
<td>Fitness Testing</td>
<td>3</td>
</tr>
<tr>
<td>PE 468</td>
<td>Public Health Aspects of Physical Activity</td>
<td>3</td>
</tr>
<tr>
<td>PE 496</td>
<td>Professional Readiness in Exercise Science</td>
<td>1</td>
</tr>
<tr>
<td>REC 477</td>
<td>Internship</td>
<td>4</td>
</tr>
<tr>
<td>PE 469</td>
<td>Sports Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>or PE 473</td>
<td>Special Topics in Exercise Nutrition</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credit Hours: 36

1. Students with sufficient preparation may enter the mathematics program at a higher level.

2. A minor or second major is required for a complete degree program. The number of required electives needed to reach 120 total credit hours overall will depend upon the specific program chosen. Suggested minors for Exercise Science majors include: Biology, Chemistry, Health Science, Psychology or Public Health.

Health and Physical Education
PK-12 Teaching Field Endorsement, Bachelor of Arts in Education

Offered by Department of Kinesiology and Sport Sciences (p. 452)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PE 100</td>
<td>Health and Physical Education Teaching Field Endorsement Requirements</td>
<td>2</td>
</tr>
<tr>
<td>PE 121</td>
<td>Principles of Physical Education</td>
<td>2</td>
</tr>
<tr>
<td>PE 200</td>
<td>Sports Skills for Physical Education</td>
<td>2</td>
</tr>
<tr>
<td>PE 220</td>
<td>Teaching Sport Skills and Non-Rhythmic Activities</td>
<td>3</td>
</tr>
<tr>
<td>PE 241</td>
<td>Teaching Aerobic and Anaerobic Activities</td>
<td>1</td>
</tr>
<tr>
<td>PE 265</td>
<td>Rhythmic Activities for Physical Education Teachers</td>
<td>2</td>
</tr>
<tr>
<td>PE 310</td>
<td>Management and Assessment in K-12/Secondary Classrooms</td>
<td>2</td>
</tr>
<tr>
<td>PE 325</td>
<td>Remedial and Adaptive Physical Education</td>
<td>3</td>
</tr>
<tr>
<td>PE 328</td>
<td>Middle School and High School Physical Education Methods</td>
<td>3</td>
</tr>
<tr>
<td>PE 360</td>
<td>Human Sexual Behavior</td>
<td>3</td>
</tr>
<tr>
<td>PE 369</td>
<td>Introduction to Anatomical Biomechanics</td>
<td>4</td>
</tr>
<tr>
<td>PE 422</td>
<td>Administration of Strength Programs</td>
<td>3</td>
</tr>
<tr>
<td>PE 428</td>
<td>Remedial and Adaptive Physical Education</td>
<td>3</td>
</tr>
<tr>
<td>PE 441</td>
<td>Middle School and High School Physical Education Methods</td>
<td>3</td>
</tr>
<tr>
<td>PE 450</td>
<td>Human Sexual Behavior</td>
<td>3</td>
</tr>
<tr>
<td>PE 457</td>
<td>Introduction to Anatomical Biomechanics</td>
<td>4</td>
</tr>
<tr>
<td>PE 463</td>
<td>Administration of Strength Programs</td>
<td>3</td>
</tr>
<tr>
<td>PE 464</td>
<td>Remedial and Adaptive Physical Education</td>
<td>3</td>
</tr>
<tr>
<td>PE 488</td>
<td>Middle School and High School Physical Education Methods</td>
<td>3</td>
</tr>
<tr>
<td>CSP 417</td>
<td>Human Sexual Behavior</td>
<td>3</td>
</tr>
<tr>
<td>PE 471A</td>
<td>Introduction to Anatomical Biomechanics</td>
<td>2</td>
</tr>
</tbody>
</table>

Total Credit Hours: 120
Health Education 7-12 Teaching Subject Endorsement, Bachelor of Arts in Education

Offered by Department of Kinesiology and Sport Sciences (p. 452)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>General Studies</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Foundational Core (Written, Math, Oral, Democracy)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Foundational Core courses (p. 627)</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ENG 102 Academic Writing and Research</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SPCH 100 Fundamentals of Speech Communication</td>
<td></td>
</tr>
<tr>
<td></td>
<td>TE 100 Teaching in a Democratic Society</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Portal</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select one course numbered 188 (p. 632)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Distribution</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Aesthetics (p. 627)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Humanities (p. 631)</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Social Sciences (p. 633)</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>FSID 151 Human Sexual Behavior</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PSCI 110 Introduction to American Politics</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Natural Sciences (p. 632)</td>
<td>7</td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>GEOG 103 The Dynamic Planet: Hazards in the Environment</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Analytical and Quantitative Thought (p. 628)</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Wellness (p. 633)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PE 150 Healthy Wealthy and Wise</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Needed to reach 27 credit hour minimum in Distribution</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Capstone</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select one course numbered 388 (p. 628)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Professional Sequence</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Complete all required courses</td>
<td>23</td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>TE 319 Management and Assessment in K-12/Secondary Classrooms</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Endorsement</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Complete all required courses</td>
<td>30</td>
</tr>
<tr>
<td></td>
<td>Unrestricted electives</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Needed to complete 120 credit hours</td>
<td>22</td>
</tr>
<tr>
<td></td>
<td>Total Credit Hours</td>
<td>120</td>
</tr>
</tbody>
</table>

1 Students must apply for admission to all Teacher Education programs (p. 578).

Physical Education 7-12 Teaching Subject Endorsement, Bachelor of Arts in Education

Offered by Department of Kinesiology and Sport Sciences (p. 452)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>General Studies</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Foundational Core (Written, Math, Oral, Democracy)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Foundational Core courses (p. 627)</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ENG 102 Academic Writing and Research</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SPCH 100 Fundamentals of Speech Communication</td>
<td></td>
</tr>
<tr>
<td></td>
<td>TE 100 Teaching in a Democratic Society</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Portal</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select one course numbered 188 (p. 632)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Distribution</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Aesthetics (p. 627)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Humanities (p. 631)</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Social Sciences (p. 633)</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>FSID 151 Human Sexual Behavior</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PSCI 110 Introduction to American Politics</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Natural Sciences (p. 632)</td>
<td>7</td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Analytical and Quantitative Thought (p. 628)</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Wellness (p. 633)</td>
<td>3</td>
</tr>
</tbody>
</table>

1 Students must apply for admission to all Teacher Education programs (p. 578).
Needed to reach 27 credit hour minimum in Distribution  

Select one course numbered 388 (p. 628)  

**Professional Sequence**  
Complete all required courses  
Including:  
<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>TE 319</td>
<td>Management and Assessment in K-12/Secondary Classrooms</td>
<td>2</td>
</tr>
</tbody>
</table>

**Endorsement**  
Complete all required courses  

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Management and Assessment in K-12/Secondary Classrooms</td>
<td>23</td>
</tr>
</tbody>
</table>

**Capstone**  
Select one course numbered 388 (p. 628)  

**Unrestricted electives**  
Needed to complete 120 credit hours  

Total Credit Hours  

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical Education Comprehensive, Bachelor of Science</td>
<td>120</td>
<td></td>
</tr>
</tbody>
</table>

Students must apply for admission to all Teacher Education programs (p. 578).

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Management and Assessment in K-12/Secondary Classrooms</td>
<td>23</td>
</tr>
</tbody>
</table>

**Physical Education Minor**  
Offered by Department of Kinesiology and Sport Sciences (p. 452)  

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Management and Assessment in K-12/Secondary Classrooms</td>
<td>23</td>
</tr>
</tbody>
</table>

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical Education PK-6 Teaching Subject Endorsement, Bachelor of Arts in Education</td>
<td>120</td>
<td></td>
</tr>
</tbody>
</table>

Offered by Department of Kinesiology and Sport Sciences (p. 452)  

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Management and Assessment in K-12/Secondary Classrooms</td>
<td>23</td>
</tr>
</tbody>
</table>

**Physical Education PK-6 Teaching Subject Endorsement, Bachelor of Arts in Education**  
Offered by Department of Kinesiology and Sport Sciences (p. 452)  

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Management and Assessment in K-12/Secondary Classrooms</td>
<td>23</td>
</tr>
</tbody>
</table>

Physical Education Comprehensive, Bachelor of Science  
Offered by Department of Kinesiology and Sport Sciences (p. 452)  

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Management and Assessment in K-12/Secondary Classrooms</td>
<td>23</td>
</tr>
</tbody>
</table>

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical Education Comprehensive, Bachelor of Science</td>
<td>120</td>
<td></td>
</tr>
</tbody>
</table>
Recreation and Park Management Minor

Offered by Department of Kinesiology and Sport Sciences (p. 452)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>REC 150</td>
<td>Foundations of Recreation, Park and Leisure</td>
<td>3</td>
</tr>
<tr>
<td>REC 215</td>
<td>Introduction to Outdoor Recreation</td>
<td>3</td>
</tr>
<tr>
<td>REC 300</td>
<td>Volunteer Practicum</td>
<td>1</td>
</tr>
<tr>
<td>REC 354</td>
<td>Programming in Sport, Recreation, and Events</td>
<td>3</td>
</tr>
<tr>
<td>REC 375</td>
<td>Leadership in Recreation, Sport and Events</td>
<td>3</td>
</tr>
<tr>
<td>REC 422</td>
<td>Facilities in Recreation, Events and Sport</td>
<td>3</td>
</tr>
<tr>
<td>REC 453</td>
<td>Therapeutic Recreation for Special Populations</td>
<td>3</td>
</tr>
<tr>
<td>PE 121</td>
<td>Sports Skills for Physical Education</td>
<td>2</td>
</tr>
<tr>
<td>PE 430</td>
<td>Organization and Administration in Recreation, Sport and Events</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credit Hours 24

Recreation Management, Bachelor of Science

Offered by Department of Kinesiology and Sport Sciences (p. 452)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>General Studies</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Foundational Core (Written, Math, Oral, Democracy)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Foundational Core courses (p. 627)</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>Portal</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select one course numbered 188 (p. 632)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Distribution</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Aesthetics (p. 627)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Humanities (p. 631)</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Social Sciences (p. 633)</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Natural Sciences (p. 632)</td>
<td>7</td>
</tr>
<tr>
<td></td>
<td>Analytical and Quantitative Thought (p. 628)</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Wellness (p. 633)</td>
<td>3</td>
</tr>
</tbody>
</table>

Including:

- PE 150 Healthy Wealthy and Wise

needed to complete 27 credit hour minimum in Distribution 2

Capstone

Select one course numbered 388 (p. 628) 3

BS Science-related course requirements

Complete all required courses 0

Major Option

Complete all required courses 36

Minor or 2nd Major

Complete all required courses 1 24

Unrestricted electives

Needed to complete 120 credit hours 15

Total Credit Hours 120
### Major Option

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>REC 150</td>
<td>Foundations of Recreation, Park and Leisure</td>
<td>3</td>
</tr>
<tr>
<td>REC 215</td>
<td>Introduction to Outdoor Recreation</td>
<td>3</td>
</tr>
<tr>
<td>REC 354</td>
<td>Programming in Sport, Recreation, and Events</td>
<td>3</td>
</tr>
<tr>
<td>REC 356</td>
<td>Special Topics</td>
<td>3</td>
</tr>
<tr>
<td>REC 375</td>
<td>Leadership in Recreation, Sport and Events</td>
<td>3</td>
</tr>
<tr>
<td>REC 422</td>
<td>Facilities in Recreation, Events and Sport</td>
<td>3</td>
</tr>
<tr>
<td>REC 453</td>
<td>Therapeutic Recreation for Special Populations</td>
<td>3</td>
</tr>
<tr>
<td>REC 477</td>
<td>Internship</td>
<td>12</td>
</tr>
<tr>
<td>PE 430</td>
<td>Organization and Administration in Recreation, Sport and Events</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credit Hours: 36

1. A minor or second major is required for a complete degree program. The number of required electives needed to reach 120 total credit hours overall will depend upon the specific program chosen.

---

### Recreation, Outdoor and Event Management Comprehensive, Bachelor of Science

Offered by Department of Kinesiology and Sport Sciences (p. 452)

### Recreation Management, Event Management, Natural Resource Management, and Outdoor Pursuits Emphases

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>REC 150</td>
<td>Foundations of Recreation, Park and Leisure</td>
<td>3</td>
</tr>
<tr>
<td>REC 215</td>
<td>Introduction to Outdoor Recreation</td>
<td>3</td>
</tr>
<tr>
<td>REC 354</td>
<td>Programming in Sport, Recreation, and Events</td>
<td>3</td>
</tr>
<tr>
<td>REC 356</td>
<td>Special Topics</td>
<td>3</td>
</tr>
<tr>
<td>REC 375</td>
<td>Leadership in Recreation, Sport and Events</td>
<td>3</td>
</tr>
<tr>
<td>REC 422</td>
<td>Facilities in Recreation, Events and Sport</td>
<td>3</td>
</tr>
<tr>
<td>REC 453</td>
<td>Therapeutic Recreation for Special Populations</td>
<td>3</td>
</tr>
<tr>
<td>REC 477</td>
<td>Internship</td>
<td>12</td>
</tr>
<tr>
<td>PE 430</td>
<td>Organization and Administration in Recreation, Sport and Events</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credit Hours: 36

### BS Science-related course requirements

- Complete all required courses: 0

### Major Option

- Complete all required courses: 62

### Unrestricted electives

- Needed to complete 120 credit hours: 13

Total Credit Hours: 120

---

### Recreation, Outdoor and Event Management Comprehensive Options

### Recreation Management Emphasis

#### Recreation and Event Management Core Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>REC 150</td>
<td>Foundations of Recreation, Park and Leisure</td>
<td>3</td>
</tr>
<tr>
<td>REC 300</td>
<td>Volunteer Practicum</td>
<td>2</td>
</tr>
<tr>
<td>REC 354</td>
<td>Programming in Sport, Recreation, and Events</td>
<td>3</td>
</tr>
<tr>
<td>REC 375</td>
<td>Leadership in Recreation, Sport and Events</td>
<td>3</td>
</tr>
<tr>
<td>REC 422</td>
<td>Facilities in Recreation, Events and Sport</td>
<td>3</td>
</tr>
<tr>
<td>REC 444</td>
<td>Issues in Recreation and Leisure</td>
<td>3</td>
</tr>
<tr>
<td>REC 477</td>
<td>Internship</td>
<td>12</td>
</tr>
<tr>
<td>PE 430</td>
<td>Organization and Administration in Recreation, Sport and Events</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credit Hours: 62

### Recreation and Event Management Core Requirements

- Take all of the following:
  - REC 356 | Special Topics | 3
  - REC 454 | Community Assessment and Planning | 3
  - PE 429 | Marketing in Sport, Recreation and Events | 3
  - ACCT 250 | Principles of Accounting I | 3

Choose one of the following options:

- Recreation Management: 18
- Choose one of the following options:
  - REC 215 | Introduction to Outdoor Recreation |
  - REC 352 | Outdoor Adventure Education |
  - REC 453 | Therapeutic Recreation for Special Populations |
  - PE 121 | Sports Skills for Physical Education |
  - PE 211 | Advanced Sports |
Sports Management Comprehensive, Bachelor of Science

Offered by Department of Kinesiology and Sport Sciences (p. 452)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>General Studies</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><em>Foundational Core (Written, Math, Oral, Democracy)</em></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Foundational Core courses (p. 627)</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MATH 102    College Algebra</td>
<td></td>
</tr>
<tr>
<td></td>
<td>or MATH 111: Calculus I with Analytic Geometry</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Portal</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select one course numbered 188 (p. 632)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Distribution</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Aesthetics (p. 627)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Humanities (p. 631)</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Social Sciences (p. 633)</td>
<td>9</td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ECON 270    Principles of Economics, Macroeconomics</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ECON 271    Principles of Economics, Microeconomics</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Natural Sciences (p. 632)</td>
<td>7</td>
</tr>
<tr>
<td></td>
<td>Analytical and Quantitative Thought (p. 628)</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Wellness (p. 633)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PE 150      Healthy Wealthy and Wise</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Capstone</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select one course numbered 388 (p. 628)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>BS Science-related course requirements</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Complete all required courses</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td><strong>Major Option</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Complete all required courses</td>
<td>61</td>
</tr>
<tr>
<td></td>
<td><strong>Unrestricted electives</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Needed to complete 120 credit hours</td>
<td>14</td>
</tr>
<tr>
<td></td>
<td>Total Credit Hours</td>
<td>121</td>
</tr>
</tbody>
</table>

**Natural Resource Management and Outdoor Pursuits Emphasis**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Take all of the following:</strong></td>
<td></td>
</tr>
<tr>
<td>REC 215</td>
<td>Introduction to Outdoor Recreation</td>
<td>3</td>
</tr>
<tr>
<td>REC 352</td>
<td>Outdoor Wilderness Education</td>
<td>3</td>
</tr>
<tr>
<td>REC 453</td>
<td>Therapeutic Recreation for Special Populations</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Choose one of the following options:</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Natural Resource Management</strong></td>
<td>21</td>
</tr>
<tr>
<td>BIOL 105</td>
<td>Biology I</td>
<td></td>
</tr>
<tr>
<td>BIOL 307</td>
<td>Ecology</td>
<td></td>
</tr>
<tr>
<td>BIOL 330</td>
<td>Wildlife Conservation</td>
<td></td>
</tr>
<tr>
<td>BIOL 405</td>
<td>Range and Wildlife Management</td>
<td></td>
</tr>
<tr>
<td>GEOG 300</td>
<td>Map Investigation</td>
<td></td>
</tr>
<tr>
<td>GEOG 316</td>
<td>GIS - Working with GIS and Spatial Analysis</td>
<td></td>
</tr>
<tr>
<td>PE 265</td>
<td>Emergency Medical Response</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Outdoor Pursuits</strong></td>
<td>21</td>
</tr>
<tr>
<td>GEOG 300</td>
<td>Map Investigation</td>
<td></td>
</tr>
<tr>
<td>REC 246</td>
<td>Wilderness First Aid</td>
<td></td>
</tr>
<tr>
<td>REC 321</td>
<td>Campus Recreation Management</td>
<td></td>
</tr>
<tr>
<td>CSP 417</td>
<td>Counseling Skills</td>
<td></td>
</tr>
<tr>
<td>PE 265</td>
<td>Emergency Medical Response</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Take 3 courses from:</strong></td>
<td>9</td>
</tr>
<tr>
<td>REC 356</td>
<td>Special Topics</td>
<td></td>
</tr>
<tr>
<td>PE 425</td>
<td>Legal Aspects of Sport and Recreation</td>
<td></td>
</tr>
<tr>
<td>BIOL 307</td>
<td>Ecology</td>
<td></td>
</tr>
<tr>
<td>GEOG 305</td>
<td>Environmental Conservation</td>
<td></td>
</tr>
<tr>
<td>GEOG 316</td>
<td>GIS - Working with GIS and Spatial Analysis</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Total Credit Hours</strong></td>
<td>60</td>
</tr>
</tbody>
</table>

1 Select this course as part of General Studies requirements.
2 Minimum of 2 courses.

**Major Option**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Sport Management Comprehensive Core Requirements</strong></td>
<td></td>
</tr>
<tr>
<td>REC 300</td>
<td>Volunteer Practicum</td>
<td>2</td>
</tr>
<tr>
<td>REC 354</td>
<td>Programming in Sport, Recreation, and Events</td>
<td>3</td>
</tr>
<tr>
<td>REC 422</td>
<td>Facilities in Recreation, Events and Sport</td>
<td>3</td>
</tr>
<tr>
<td>REC 477</td>
<td>Internship</td>
<td>12</td>
</tr>
<tr>
<td>PE 280</td>
<td>Introduction to Sport Management</td>
<td>2</td>
</tr>
<tr>
<td>PE 429</td>
<td>Marketing in Sport, Recreation and Events</td>
<td>3</td>
</tr>
<tr>
<td>PE 430</td>
<td>Organization and Administration in Recreation, Sport and Events</td>
<td>3</td>
</tr>
</tbody>
</table>

**Sport Management Comprehensive Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PE 401</td>
<td>Psychology of Sport</td>
<td>3</td>
</tr>
<tr>
<td>PE 402</td>
<td>Sociology of Sport</td>
<td>3</td>
</tr>
</tbody>
</table>
Sports Management Minor
Offered by Department of Kinesiology and Sport Sciences (p. 452)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>REC 477</td>
<td>Internship</td>
<td>4</td>
</tr>
<tr>
<td>PE 280</td>
<td>Introduction to Sport Management</td>
<td>2</td>
</tr>
<tr>
<td>PE 401</td>
<td>Psychology of Sport</td>
<td>3</td>
</tr>
<tr>
<td>PE 402</td>
<td>Sociology of Sport</td>
<td>3</td>
</tr>
<tr>
<td>PE 403</td>
<td>Sports Economics</td>
<td>3</td>
</tr>
<tr>
<td>PE 425</td>
<td>Legal Aspects of Sport and Recreation</td>
<td>3</td>
</tr>
<tr>
<td>PE 429</td>
<td>Marketing in Sport, Recreation and Events</td>
<td>3</td>
</tr>
<tr>
<td>PE 430</td>
<td>Organization and Administration in Recreation, Sport and Events</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credit Hours: 24

Sports Management, Bachelor of Science
Offered by Department of Kinesiology and Sport Sciences (p. 452)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>REC 300</td>
<td>Volunteer Practicum</td>
<td>2</td>
</tr>
<tr>
<td>REC 422</td>
<td>Facilities in Recreation, Events and Sport</td>
<td>3</td>
</tr>
<tr>
<td>REC 477</td>
<td>Internship</td>
<td>10</td>
</tr>
<tr>
<td>PE 280</td>
<td>Introduction to Sport Management</td>
<td>2</td>
</tr>
<tr>
<td>PE 429</td>
<td>Marketing in Sport, Recreation and Events</td>
<td>3</td>
</tr>
<tr>
<td>PE 430</td>
<td>Organization and Administration in Recreation, Sport and Events</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credit Hours: 35

Supplemental Endorsement in Adapted Physical Education
Offered by Department of Kinesiology and Sport Sciences (p. 452)

Students must complete one Teaching Subject Endorsement or one Field Endorsement in addition to this Supplemental Endorsement.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PE 109</td>
<td>Activity Class (Adapted Aquatics)</td>
<td>1</td>
</tr>
<tr>
<td>PE 110</td>
<td>Basic Sports Activities</td>
<td>2</td>
</tr>
<tr>
<td>PE 221</td>
<td>Teaching Sport and Leisure Activities</td>
<td>2</td>
</tr>
<tr>
<td>PE 240</td>
<td>Non-Rhythmic Activities for Elementary Schools</td>
<td>2</td>
</tr>
<tr>
<td>PE 241</td>
<td>Rhythmic Activities for Physical Education Teachers</td>
<td>2</td>
</tr>
</tbody>
</table>
Supplemental Endorsement in Interscholastic Coaching (7-12)

Offered by Department of Kinesiology and Sport Sciences (p. 452)

Students must complete one Teaching Subject Endorsement or one Field Endorsement in addition to this Supplemental Endorsement.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PE 264</td>
<td>Foundation of Athletic Training</td>
<td>2</td>
</tr>
<tr>
<td>PE 310</td>
<td>Introduction to Human Physiology of Exercise</td>
<td>3</td>
</tr>
<tr>
<td>PE 360</td>
<td>Introduction to Anatomical Biomechanics</td>
<td>4</td>
</tr>
<tr>
<td>PE 401</td>
<td>Psychology of Sport</td>
<td>3</td>
</tr>
<tr>
<td>PE 421</td>
<td>Administration of High School Athletics</td>
<td>2</td>
</tr>
<tr>
<td>PE 422</td>
<td>Administration of Strength Programs</td>
<td>2</td>
</tr>
<tr>
<td>Electives</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Select 2 of the following:</td>
<td></td>
<td>5-6</td>
</tr>
<tr>
<td>PE 330</td>
<td>Volleyball Theory</td>
<td></td>
</tr>
<tr>
<td>PE 331</td>
<td>Football Theory</td>
<td></td>
</tr>
<tr>
<td>PE 333</td>
<td>Basketball Theory</td>
<td></td>
</tr>
<tr>
<td>PE 334</td>
<td>Track Theory</td>
<td></td>
</tr>
<tr>
<td>PE 337</td>
<td>Baseball/Softball Theory</td>
<td></td>
</tr>
</tbody>
</table>

Total Credit Hours: 28

1 Select 2 credit hours of PE 110: one team sport, one dual or individual sport, one racquet sport, and one dance class.

Department of Management

Department Objectives

• To provide students with a high quality undergraduate experience that will lead to successful completion of a Business Administration degree and appropriate entry level jobs in their chosen careers.
• To provide students with a variety of classroom experiences including lecture, case study, problem-solving, computer exercises, presentations and role-playing that lead to a thorough understanding of the subject matter. To complement this classroom experience with a learning environment fostering a strong student/faculty relationship through advising and mentoring.
• To insure that students are exposed to both the theory and practice of business by giving them opportunities to apply classroom knowledge to actual situations in the marketplace.
• To develop students’ ability to perceive and analyze problems and opportunities in order that they might apply those techniques in finding solutions throughout their professional careers.

College of Business and Technology Graduation Requirements

• All students graduating with a degree from the College of Business and Technology must take at least 50% of their major area credit hour requirements from the College of Business and Technology at the University of Nebraska at Kearney.
• All students graduating with a degree from the College of Business and Technology must take a minimum of 30 of their last 36 hours of credit needed for their degree from the University of Nebraska at Kearney.
• All students graduating with a degree from the College of Business and Technology are required to complete 3 credit hours of designated Experiential Learning (EL) coursework.

Business Administration Major

The Department of Management offers one option and one emphasis in this major:

1. Business Administration (p. 474) - Bachelor of Science Degree
2. Business Administration Comprehensive - Bachelor of Science Degree
   (Select one Emphasis; two Emphases maximum)
   • Management Emphasis (p. 473)
   • Marketing Emphasis (p. 473)
Management (MGT)

MGT 188 – GS Portal 3 credit hours
Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.
Total Credits Allowed: 6.00
Prerequisite: First year freshman standing or sophomore standing only.

MGT 230 – Managing Diversity in Organizations 3 credit hours
This course covers the personal and managerial implications of cultural diversity within work groups. Underlying this course is the philosophy that the ability to work and manage effectively in a diverse workplace begins with developing a deeper understanding of other cultures.

MGT 232 – Introduction to Scholarly & Creative Activity 3 credit hours
This course will introduce students to scholarly and creative activity and prepare them to engage in undergraduate research. Students will begin to learn the skills required to identify and define a research topic, build a knowledge base surrounding the topic, locate and evaluate sources, and consider ethics and human relations aspects of research. These skills will help prepare students for success in a variety of careers.

MGT 233 – Business Statistics 3 credit hours
MATH 120 or MATH 123 are recommended. A study of basic statistical analysis of business and economic data demonstrating its use in making sound business decisions.
Prerequisite: Either MATH 102 or MATH 120 or MATH 123 Students with a Business major must also take BSAD 100 or ITEC 130

MGT 301 – Principles of Management 3 credit hours
An integrated study of the functions of a manager: planning, organizing, leading, and controlling. An in-depth look at various management theories.

MGT 314 – Operations and Supply Management 3 credit hours
Operations management is concerned with the execution of strategy. It involves the systematic design, operation, control, and improvement of business processes to achieve organizational goals and create economic value. Successfully managing operations is vital to the long-term viability of every type of organization. This course provides a broad overview of issues in operations and supply chain management emphasizing a strategic orientation toward design and improvement issues. Specific topics include competitiveness; operations strategy; quality management; statistical process control; design of products, services, processes, and facilities; project management; forecasting; supply chain management; inventory management; lean production; and scheduling.
Prerequisite: MGT 233 or equivalent and either MATH 120 or MATH 123
Students with a Supply Chain Management Emphasis or Marketing Emphasis or MIS Emphasis must complete MGT 233 or equivalent and either MATH 120 or MATH 123 or MIS 190

MGT 330 – International Management 3 credit hours
This course provides an introduction to and overview of the theories, concepts, and practice of international business and management. Additionally, this course will expose students to the basic theories and concepts relating to international trade and globalization - issues of global economic, social, political, and cultural convergence and divergence.

MGT 334 – Intermediate Statistics 3 credit hours
A continuation of the study of the application of statistical techniques to business situations that involves advanced topics such as multiple correlation and regression. A statistical computer package will be used.
Prerequisite: MGT 233 or equivalent

MGT 355 – Organizational Behavior 3 credit hours
This course is designed to develop an understanding of and appreciation for the complex interrelationships of people in formal organizations. The course focuses on both individual and group behavior, with emphases on motivation, leadership, conflict, and other aspects of organizational dynamics. Some sections use basic statistics and computer applications.
Prerequisite: Junior standing

MGT 380 – Human Resource Management 3 credit hours
This course introduces the student to the theory and practice of human resource management. Topics include recruitment, selection, and placement; training, development and performance management; compensation; equal opportunity and the legal environment; and strategic implication of HRM and its relationship with other organizational functional areas.

MGT 388 – GS Capstone 3 credit hours
An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline.
Prerequisite: Junior or senior level standing or within 6 hours of completing general studies requirements.
MGT 400 – Entrepreneurship 3 credit hours
This course explores the phenomena of entrepreneurship, including the myths, realities, and impact of entrepreneurial activity. Students assess their own entrepreneurial aptitude and interests, meet a variety of entrepreneurs, and investigate the processes of generating promising ideas, evaluating the viability of those ideas, finding capital, considering franchise opportunities, and developing a new venture management team. The class is project oriented with each student participating in the development of a feasibility plan for a new venture.

MGT 401 – Small Business Management 3 credit hours
This course focuses on the operation of small business and the small business environment. This course deals with the topics related to personnel, government regulations of small business, advertising, sales promotion, accounting, forecasting, family ownership and other management related problems.
Prerequisite: MGT 300

MGT 405 – Creativity and Innovation 3 credit hours
Creativity and innovation are integral to an organization’s ability to survive and thrive in an increasingly competitive marketplace. This course provides students with an understanding of how creativity and innovation can be fostered in individuals and organizations. Students will learn about theoretical frameworks of creativity and the diffusion of innovation as well as practical techniques for improving the flexibility and originality of their own design thinking and problem-solving processes. Students will be expected to play an active role in learning through class exercises, discussions, and both individual and team projects.

MGT 409 – Leadership: Skills, Applications, Research 3 credit hours
This course is designed to give students preparing for careers in business, government, and the nonprofit sector a working knowledge of leadership styles, principles, models, and practical applications. Students will learn to engage critically in analytical and intellectual examination and reflection of certain core issues in the practice of leadership. Topics covered include history of leadership, leadership traits and behaviors, motivation and communication patterns, teamwork, use of power, development of trust, effective group facilitation, negotiation and persuasion, effective change, and ethics.

MGT 410 – Compensation Management 3 credit hours
A study of the basic forms of financial compensation, including benefits packages. Principles of internal, external, and individual equity as determined by job evaluation, salary surveys, and performance evaluation comprise the core of this course. Prior completion of MGT 380 is recommended.

MGT 411 – Labor Relations 3 credit hours
A study of labor-management relations as defined by negotiated labor contracts. Topics include history of the labor movement, union structure and function, the negotiation process, and issues in labor relations. Prior completion of MGT 380 is recommended.

MGT 415 – Quality Management Concepts & Practice 3 credit hours
Overview of the concepts and techniques of quality management. Statistical tools; people element of quality management; philosophies and practices of quality experts discussed. Students will be expected to be computer literate.
Prerequisite: MGT 314

MGT 425 – Operations Research 3 credit hours
Recent developments relating to business application of linear programming, simplex method, transportation method, post optimality analysis, game theory, utility theory, PERT-CPM, and queuing theory. Students will be expected to be computer literate.
Prerequisite: MGT 233 or equivalent

MGT 440 – Health Care Management I - Managing People Effectively 3 credit hours
Health care managers are responsible for getting things done through other people. This course focuses on giving students the tools (theory and practice) to become an effective manager in healthcare settings. Topics include leadership, ethics, staffing, teamwork, communication, and performance management.

MGT 441 – Health Care Management II - Managing Processes Effectively 3 credit hours
Health care managers are responsible for effectively coordinating, planning, and managing business processes. These processes include scheduling, waiting line assessment, quality, budgeting, financial planning and forecasting.

MGT 450 – Health Care Delivery: Systems and Policies 3 credit hours
This course is for health sciences students and students interested in health care management. Topics include 1) the organization, delivery, and financing of health care; 2) the business side of health care including workforce issues, payment systems, and cost control; 3) issues in the health care industry including the effect of government policies; and 4) the opportunity for students to critically evaluate current changes in health care policies in the United States and other countries and the effect of such changes on the quality of patient care.

MGT 474 – International Experiential Learning: Management 1-3 credit hours
Independent investigations of international management issues through first-hand experiences. Topics to be investigated may be tailored to meet the needs of the student.
Department Consent Required
Total Credits Allowed: 3.00
Prerequisite: MGT 330 or MKT 430 or ECON 430 and junior or senior standing and permission of department chair

MGT 475 – Management Internship 1-12 credit hours
A work experience program planned for students preparing for employment in business, industry, government, or nonprofit organization. The learning situation is supervised by personnel within the selected entity.
Total Credits Allowed: 15.00
Prerequisite: Minimum GPA 2.5 and MGT 301 or MGT 355

MGT 485 – Seminar in Human Resource Management 3 credit hours
Provides the student with an opportunity to study and research current issues in human resource management; course stresses an informal setting and open communications approach.
Prerequisite: MGT 380

MGT 489 – Business Consulting 3 credit hours
This course affords the student an opportunity to serve in a consultant capacity for an area business. In-depth business analysis is conducted by the student, and specific recommendations are reported to the management of the firm.
Department Consent Required
Prerequisite: Senior standing and permission of department chair

MGT 490 – Seminar in Organizational Behavior 3 credit hours
Provides the student an opportunity to study and research current issues in organizational behavior and to develop a futuristic philosophy of organizational management.
Prerequisite: MGT 355
MGT 493 – Social Responsibilities of Business: Issues and Ethics  3 credit hours
A study of the societal challenge of business and organizations; how business and society interface; micro and macro publics of business and organization, environment, consumerism, employee rights, equality/diversity, international business and future corporate ethos. This course covers legal, ethical and social responsibility issues of business and organizations.
Prerequisite: Junior standing

MGT 495 – Administrative Strategy and Policy  3 credit hours
As the capstone course in business, the course is designed (1) to integrate the knowledge acquired in other courses in business administration, and (2) to emphasize analysis and decision-making.
Prerequisite: FIN 308 and MKT 300 and either MIS 302 or ECON 335 and either MGT 301 or MGT 355

MGT 498 – Management Topics  3 credit hours
Selected topics and problems of current interest considered in depth. Class discussion and course projects. Topics vary each semester depending upon instructor.

MGT 499 – Special Problems in Business  1-3 credit hours
Independent investigations of business problems. Topics to be investigated may be tailored to meet the needs of the student. Department Consent Required
Total Credits Allowed: 3.00

Business Administration Comprehensive - Management Emphasis, Bachelor of Science
Offered by (p. 470) Department of Management (p. 470)

Management Emphasis
All College of Business and Technology Graduation Requirements (p. 470) must be fulfilled.

Code  Title  Credit Hours
---  ---  ---
**General Studies**
Foundational Core (Written, Math, Oral, Democracy)

Foundational Core courses (p. 627)  12
Including:
  MATH 102  College Algebra  1

Portal
Select one course numbered 188 (p. 632)  3

Distribution
Aesthetics (p. 627)  3
Humanities (p. 631)  6
Social Sciences (p. 633)  9
Including:
  ECON 270  Principles of Economics, Macroeconomics
  ECON 271  Principles of Economics, Microeconomics
Natural Sciences (p. 632)  7
Analytical and Quantitative Thought (p. 628)  3
Including:
  MGT 233  Business Statistics

Wellness (p. 633)  0

Capstone
Select one course numbered 388 (p. 628)  3

BS Science-related course requirements
MATH 120  Finite Mathematics
or MATH 123  Applied Calculus I

Major Option
Complete all required courses  59

Unrestricted Electives
Needed to reach 120 credit hour minimum  12
Total Credit Hours  120

Major Option

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSAD 100</td>
<td>Exploring Business</td>
<td>1</td>
</tr>
<tr>
<td>ACCT 250</td>
<td>Principles of Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 251</td>
<td>Principles of Accounting II</td>
<td>3</td>
</tr>
<tr>
<td>BSAD 295</td>
<td>Business Communications</td>
<td>3</td>
</tr>
<tr>
<td>MKT 300</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>MGT 301</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>MIS 302</td>
<td>Principles of Management Information Systems</td>
<td>3</td>
</tr>
<tr>
<td>FIN 308</td>
<td>Principles of Finance</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 311</td>
<td>Business Law I</td>
<td>3</td>
</tr>
<tr>
<td>MGT 314</td>
<td>Operations and Supply Management</td>
<td>3</td>
</tr>
<tr>
<td>MGT 493</td>
<td>Social Responsibilities of Business: Issues and Ethics</td>
<td>3</td>
</tr>
<tr>
<td>MGT 495</td>
<td>Administrative Strategy and Policy</td>
<td>3</td>
</tr>
<tr>
<td>BSAD 400</td>
<td>Professional Readiness</td>
<td>1</td>
</tr>
</tbody>
</table>

Business Administration Comprehensive Economics Requirement
Select 3 credit hours from the following:  3
ECON 300-ECON 498  3

Management Emphasis Requirements  2
MGT 355  Organizational Behavior  3
MGT 380  Human Resource Management  3
MGT 485  Seminar in Human Resource Management or MGT 490  Seminar in Organizational Behavior  3
Select 4 courses from the following:  12
MGT 330    International Management
MGT 334    Intermediate Statistics
MGT 400    Entrepreneurship
MGT 401    Small Business Management
MGT 405    Creativity and Innovation
MGT 409    Leadership: Skills, Applications, Research
MGT 410    Compensation Management
MGT 411    Labor Relations
MGT 415    Quality Management Concepts & Practice
MGT 425    Operations Research
MGT 440    Health Care Management I - Managing People Effectively
MGT 441  Health Care Management II - Managing Processes Effectively
MGT 450  Health Care Delivery: Systems and Policies
MGT 474  International Experiential Learning: Management
MGT 475  Management Internship
MGT 489  Business Consultantship
MGT 498  Management Topics
ACCT 412  Employment Law

Total Credit Hours 59

1 Students with sufficient preparation may enter the mathematics program at a higher level, reducing the total credit hours needed.
2 2.0 GPA required
3 Except ECON 388

Business Administration Minor

Offered by (p. 470) Department of Management (p. 470)

(Requires a major from another academic department)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 250</td>
<td>Principles of Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 251</td>
<td>Principles of Accounting II</td>
<td>3</td>
</tr>
<tr>
<td>Select 3 of the following:</td>
<td></td>
<td>9</td>
</tr>
<tr>
<td>ACCT 311</td>
<td>Business Law I</td>
<td></td>
</tr>
<tr>
<td>FIN 308</td>
<td>Principles of Finance</td>
<td></td>
</tr>
<tr>
<td>MGT 233</td>
<td>Business Statistics</td>
<td></td>
</tr>
<tr>
<td>MGT 301</td>
<td>Principles of Management</td>
<td></td>
</tr>
<tr>
<td>MGT 314</td>
<td>Operations and Supply Management</td>
<td></td>
</tr>
<tr>
<td>MIS 302</td>
<td>Principles of Management Information Systems</td>
<td></td>
</tr>
<tr>
<td>MKT 300</td>
<td>Principles of Marketing</td>
<td></td>
</tr>
</tbody>
</table>

Select 3 of the following: 9

Any 300-400 level course from ACCT, ECON, FIN, MGT, MIS, MKT 1

Total Credit Hours 24

1 Except ECON 388, MGT 388, MIS 388, or MKT 388

Business Administration, Bachelor of Science

Offered by (p. 470) Department of Management (p. 470)

All College of Business and Technology Graduation Requirements (p. 470) must be fulfilled.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSAD 100</td>
<td>Exploring Business</td>
<td>1</td>
</tr>
<tr>
<td>ACCT 250</td>
<td>Principles of Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 251</td>
<td>Principles of Accounting II</td>
<td>3</td>
</tr>
<tr>
<td>BSAD 295</td>
<td>Business Communications</td>
<td>3</td>
</tr>
<tr>
<td>MKT 300</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>MIS 302</td>
<td>Principles of Management Information Systems</td>
<td>3</td>
</tr>
<tr>
<td>FIN 308</td>
<td>Principles of Finance</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 311</td>
<td>Business Law I</td>
<td>3</td>
</tr>
<tr>
<td>MGT 314</td>
<td>Operations and Supply Management</td>
<td>3</td>
</tr>
<tr>
<td>MGT 493</td>
<td>Social Responsibilities of Business: Issues and Ethics</td>
<td>3</td>
</tr>
<tr>
<td>MGT 495</td>
<td>Administrative Strategy and Policy</td>
<td>3</td>
</tr>
<tr>
<td>BSAD 400</td>
<td>Professional Readiness</td>
<td>1</td>
</tr>
<tr>
<td>MGT 301</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>or MGT 355</td>
<td>Organizational Behavior</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credit Hours 35

1 Students with sufficient preparation may enter the mathematics program at a higher level, reducing the total credit hours needed.
A minor or second major is required for a complete degree program. The number of required electives needed to reach 120 total credit hours overall will depend upon the specific program chosen.

### Entrepreneurship Minor

Offered by (p. 470) Department of Management (p. 470)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MGT 400</td>
<td>Entrepreneurship</td>
<td>3</td>
</tr>
<tr>
<td>MGT 401</td>
<td>Small Business Management</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 413</td>
<td>Entrepreneurial Law</td>
<td>3</td>
</tr>
<tr>
<td>MKT 300</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>MKT 460</td>
<td>Strategic Product Management</td>
<td>3</td>
</tr>
<tr>
<td>SPCH 445</td>
<td>Diffusion of Innovations</td>
<td>3</td>
</tr>
<tr>
<td>or MGT 405</td>
<td>Creativity and Innovation</td>
<td>3</td>
</tr>
</tbody>
</table>

Select 2 of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MGT 355</td>
<td>Organizational Behavior</td>
<td></td>
</tr>
<tr>
<td>MGT 380</td>
<td>Human Resource Management</td>
<td></td>
</tr>
<tr>
<td>MGT 409</td>
<td>Leadership: Skills, Applications, Research</td>
<td></td>
</tr>
<tr>
<td>MGT 495</td>
<td>Administrative Strategy and Policy</td>
<td></td>
</tr>
<tr>
<td>FIN 308</td>
<td>Principles of Finance</td>
<td></td>
</tr>
<tr>
<td>MIS 282</td>
<td>Business Intelligence using Databases</td>
<td></td>
</tr>
<tr>
<td>MKT 331</td>
<td>Professional Selling</td>
<td></td>
</tr>
<tr>
<td>MKT 336</td>
<td>Services Marketing</td>
<td></td>
</tr>
<tr>
<td>MKT 435</td>
<td>Marketing Research</td>
<td></td>
</tr>
<tr>
<td>MKT 457</td>
<td>E-Marketing</td>
<td></td>
</tr>
<tr>
<td>MUS 310</td>
<td>Music Business</td>
<td></td>
</tr>
<tr>
<td>PSY 203</td>
<td>General Psychology</td>
<td></td>
</tr>
</tbody>
</table>

Total Credit Hours: 24

A minimum of 6 credit hours must be taken outside the business disciplines (ACCT, ECON MGT, MKT). Consult your advisor to choose the electives that best meet your career interests.

### Health Care Management Minor

Offered by (p. 470) Department of Management (p. 470)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MGT 440</td>
<td>Health Care Management I - Managing People Effectively</td>
<td>3</td>
</tr>
<tr>
<td>MGT 441</td>
<td>Health Care Management II - Managing Processes Effectively</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 325</td>
<td>Medical Terminology</td>
<td>1</td>
</tr>
<tr>
<td>ECON 410</td>
<td>Health Care Economics</td>
<td>3</td>
</tr>
<tr>
<td>MGT 450</td>
<td>Health Care Delivery: Systems and Policies</td>
<td>3</td>
</tr>
</tbody>
</table>

Select at least 11 credit hours of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 311</td>
<td>Business Law I</td>
<td></td>
</tr>
<tr>
<td>ACCT 412</td>
<td>Employment Law</td>
<td></td>
</tr>
<tr>
<td>BIOL 110</td>
<td>Introduction to Epidemiology</td>
<td></td>
</tr>
<tr>
<td>BIOL 311</td>
<td>Bioethics</td>
<td></td>
</tr>
<tr>
<td>ECON 314</td>
<td>Public Finance</td>
<td></td>
</tr>
<tr>
<td>FSID 406</td>
<td>Family Resource Management</td>
<td></td>
</tr>
</tbody>
</table>

Total Credit Hours: 24

### Department of Marketing and Management Information Systems

#### Department Objectives

- To provide students with high quality undergraduate experiences that will lead to successful completion of Business Administration degrees and appropriate entry level jobs in their chosen careers.
- To provide students with a variety of classroom experiences including lectures, case studies, problem-solving, computer exercises, presentations and role-playing that lead to a thorough understanding of the subject matter. To complement these classroom experiences with learning environments fostering strong student/faculty relationships through advising and mentoring.
- To ensure that students are exposed to both the theory and practice of business by giving them opportunities to apply classroom knowledge to actual situations in the marketplace.
- To develop students' abilities to perceive and analyze problems and opportunities so that they might apply those techniques in finding solutions throughout their professional careers.
College of Business and Technology

Graduation Requirements

- All students graduating with a degree from the College of Business and Technology must take at least 50% of their major area credit hour requirements from the College of Business and Technology at the University of Nebraska at Kearney.
- All students graduating with a degree from the College of Business and Technology must take a minimum of 30 of their last 36 hours of credit needed for their degree from the University of Nebraska at Kearney.
- All students graduating with a degree from the College of Business and Technology are required to complete 3 credit hours of designated Experiential Learning (EL) coursework.

Business Administration Major

The Department of Marketing and Management Information Systems offers three emphases in this major:

Business Administration Comprehensive - Bachelor of Science Degree

(Select one Emphasis; two Emphases maximum)

- Marketing Emphasis (p. 481)
- Management Information Systems Emphasis (p. 480)
- Supply Chain Management Emphasis (p. 481)

For additional areas of emphasis see departments of Accounting/Finance (p. 325), Economics (p. 396), and Management (p. 470).

Minors in Business Intelligence and Business Analytics (p. 482), International Business (p. 483), Marketing/Management (p. 484), Management Information Systems (p. 483), MIS Quality Assurance (p. 484), and Supply Chain Management (p. 485) are available for students pursuing majors in other disciplines.

Greg Broekemier, Chair
Professor: Vijay Agrawal, Gregory Broekemier, Srivatsa Seshadri
Associate Professor: Heather Meyer, Allen Taylor
Assistant Professor: Greg Benson, Ngan Chau
Senior Lecturer: Marsha Yeagley

Marketing (MKT)

MKT 188 – GS Portal 3 credit hours
Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.
Total Credits Allowed: 6.00
Prerequisite: First year freshman standing or sophomore standing only.

MKT 280H – Special Topics 1-3 credit hours
Total Credits Allowed: 3.00

MKT 300 – Principles of Marketing 3 credit hours
The course will inform students of the theories, principles, and methods involved in the transaction and organized exchange of goods and services. Discussion of the history and evolution of marketing, its present-day challenges, and strategies connected with developing, pricing, promoting, and distributing goods and/or services.
Prerequisite: Sophomore standing

MKT 331 – Professional Selling 3 credit hours
An examination of the role of professional selling as a key component of marketing communications. Various techniques of professional selling and methods for developing long-term relationships with customers are explored, including the use of role-playing.

MKT 336 – Services Marketing 3 credit hours
This course presents concepts and strategies for addressing the distinctive marketing challenges in service industries, including the tourism, hospitality, banking, healthcare, and professional services.

MKT 388 – GS Capstone 3 credit hours
An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline.
Prerequisite: Junior or senior level standing or within 6 hours of completing general studies requirements.

MKT 395 – Field Experiences in Practical Marketing 3 credit hours
The course offers a series of on-site activities designed to allow the student to experience, analyze and develop a marketing plan for an organization in a major market area. Primary and secondary data research emphasizing marketing functions, business interactions, sociocultural relationships and global impact will be utilized.

MKT 420 – Retail Management 3 credit hours
A study of retail institutions and the basic principles and methods of retail merchandising, buying, and selling; store location, layout and operation; store and personnel management.
Prerequisite: MKT 300 or permission of instructor

MKT 430 – International Marketing 3 credit hours
A comprehensive overview of existing international marketing systems, history and development.
Prerequisite: MKT 300 or MGT 330

MKT 433 – Marketing Channels Management 3 credit hours
How to design, organize and control the alliances among the institutions, agencies, and within a company unit involved with the process of making certain that products and services are available for consumption by industrial, commercial, and household end users.
Prerequisite: MKT 300 or permission of instructor

MKT 434 – Business-to-Business Marketing 3 credit hours
Marketing in the business-to-business environment including trade, institutional, service, agribusiness, and governments; study of purchasing and buyer behavior in organizations; determination of business-to-business marketing strategies as well as e-business strategies.
Prerequisite: MKT 300
MKT 435 – Marketing Research  3 credit hours
Structuring research procedures to aid managerial decision making. Emphasis is on development and completion of a marketing research project. 
Prerequisite: MKT 300 and MGT 233 or STAT 241

MKT 437 – Sales Management  3 credit hours
The concepts and practices of an established body of management knowledge used to cope with the dynamic business environment of both direct and telemarketing sales; job descriptions and qualifications, recruiting, training, determining sales potential, establishing workloads, scheduling, allocating quotas, compensating, controlling, and evaluating sales and people. 
Prerequisite: MKT 300 or MKT 331 or permission of instructor

MKT 438 – Consumer Behavior  3 credit hours
A detailed and in-depth analysis of why and how people buy, based upon an understanding of the nature of consumer behavior on both the micro and macro level; includes the effects of internal and external influences on decision making. 
Prerequisite: MKT 300 and junior standing or permission of instructor

MKT 440 – Advertising Management  3 credit hours
A study of advertising as a marketing function with emphasis on planning and implementing the advertising campaign, creating copy and layouts, media selection, and scheduling. 
Prerequisite: MKT 300 or permission of instructor

MKT 444 – Person Marketing  3 credit hours
Students will gain the skills to market individuals, i.e., how to take the unique product—a specific person to the marketplace. Students will learn to create SWOT analysis for the person they are marketing using creative problem-solving skills. Students will develop a marketing plan to market themselves. 
Prerequisite: Senior standing or permission of instructor

MKT 450 – Pharmaceutical Marketing  3 credit hours
Students will gain the skills to market pharmaceuticals, i.e. how to take product science to the marketplace. Student's analytical, creative, problem-solving decision skills will be enhanced to improve success of product in the marketplace. Students will work on project conducting a market analysis, including a competitor assessment, and a marketing plan for an assigned pharmaceutical drug. 
Prerequisite: Senior standing or permission of instructor

MKT 456 – Marketing Management  3 credit hours
A capstone marketing course covering market analysis, marketing plan development, execution and control; integrates and builds upon previous specialized marketing courses. 
Prerequisite: MKT 435 and MKT 438

MKT 457 – E-Marketing  3 credit hours
The pragmatic and theoretical aspects of E-marketing, including E-mail orders and direct response advertising, reasurability and accountability, E-mail lists and data, plus the integration of E-marketing programs into total marketing efforts and into overall organization goals and functions. 
Prerequisite: Passing score on Business Computer Proficiency Exam

MKT 460 – Strategic Product Management  3 credit hours
To develop an awareness and understanding of the issues, tools and techniques used from inception to launch of a product. 
Prerequisite: MKT 300 or permission of instructor

MKT 474 – International Experiential Learning: Marketing  1-3 credit hours
To learn to work in one or more multi-cultural, international business environment, outside of their native country and the United States, through first-hand experiences outside the classroom that require significant cross-cultural business-related immersion, such as visiting and engaging with businesses abroad or in the multinational organizations within the US. 
Department Consent Required 
Total Credits Allowed: 3.00 
Prerequisite: MKT 430 or MGT 330 or ECON 430 and junior or senior standing and permission of instructor

MKT 475 – Marketing Internship  1-15 credit hours
A work experience program planned for students preparing for employment in business and industry. Internships above three credit hours need marketing advisor approval. 
Total Credits Allowed: 15.00 
Prerequisite: Minimum GPA 2.5 and MKT 300

MKT 498 – Marketing Topics  3 credit hours
Selected topics and problems of current interest considered in depth. Class discussion and course projects. Topics vary each semester depending upon instructor. 
Department Consent Required

MKT 499 – Special Problems in Business  1-3 credit hours
Independent investigations of business problems. Topics to be investigated may be tailored to meet the needs of the student. A case study course designed (1) to integrate the knowledge acquired in other courses in business administration, and 2) to emphasize analysis and decision-making. 
Department Consent Required
Total Credits Allowed: 3.00

Management Information Systems (MIS)

MIS 182 – Software Productivity Tools  3 credit hours
This lab course addresses competency and applications of computer skills. Software covered includes: operating systems and environments, word processing, spreadsheets, databases, Web pages.

MIS 188 – GS Portal  3 credit hours
Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course. 
Total Credits Allowed: 6.00 
Prerequisite: First year freshman standing or sophomore standing only.
MIS 190 – IT Enabled Math for Decision Making  3 credit hours
This course is designed to cover fundamental IT enabled mathematical operations and their application to business problems. Some areas to be covered include: systems of equations and inequalities; sequences, inductions, and the binomial theorem; counting and probability; basic statistics; simulation; data tables and what-if analysis; and enhancing decision-making using Solver.
Prerequisite: MATH 102 and either MIS 182 or passing score on Computer Proficiency Test

MIS 280H – Special Topics-Honors  1-3 credit hours
Total Credits Allowed: 3.00

MIS 282 – Business Intelligence using Databases  3 credit hours
This course provides an overview of leading technologies that are employed to deliver business intelligence to an enterprise. Emphasis is placed on incorporating computer-aided decision tools, such as Crystal Reports interfacing ERP databases, into the problem solving process. The importance of proper data structures and the conversion of data into information and the transformation of information into knowledge to improve business performance is stressed. An introduction into how data is created, stored, and used for management decision-making is provided. Several software packages are explored in depth and students are challenged to apply the right application in a correct manner to solve a wide variety of business problems.
Prerequisite: Passing score on Business Computer Proficiency Exam or MIS 182

MIS 302 – Principles of Management Information Systems  3 credit hours
The course provides an introduction and overview to the field of management of information systems (MIS). This course is designed to familiarize students with the critical roles of information and information systems in support of organizational operations, decision-making processes, quality management, and strategic activities. It also covers management of information systems functions and professionals, as well as relevant global, ethical, societal and legal/regulatory issues. Focus is placed on the impact of rapidly changing technologies, such as the Internet, on organizations leading to new paradigms, like e-commerce and business-to-business applications, and the subsequent reengineering of organizations.
Prerequisite: Enrollment in MIS 302 is not allowed if CSIT 350 has been completed.

MIS 350 – Intermediate Business Intelligence through Data Mining  3 credit hours
Study of how business intelligence is extracted through data mining and used to support business functional activities. This course is designed to familiarize students with the critical role of data warehousing and data mining to organizational decision making process.
Prerequisite: MIS 302 or CSIT 350 and junior standing

MIS 380 – Web Software/Network Architecture  3 credit hours
This course presents a functional, systems-level review of network computing equipment and the organization of components and devices into architectural configurations. The result should be an in-depth student understanding of how computer systems are configured in network environments. Students learn the principles of system/Web-based software and build an understanding of combinations of data, network, and system/web-based software within architectural design.
Prerequisite: MIS 282 and MIS 302

MIS 381 – Systems Analysis and Design I  3 credit hours
System development using the life cycle, rapid application development, prototyping, and software testing. This course is coupled with MIS 481. Prerequisite: MIS 380 Enrollment not allowed in MIS 381 if CSIT 380 has been completed

MIS 388 – GS Capstone  3 credit hours
An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline.
Prerequisite: Junior or senior level standing or within 6 hours of completing general studies requirements.

MIS 399 – Business Apprenticeship Program  1-3 credit hours
The Business Apprenticeship Program is designed to provide students with a variety of experiences which will facilitate competency in their chosen field of study. Students who plan to teach will assist faculty members in preparing bibliographies, in research, in translations, in aiding classroom discussions, in preparing special lectures and programs, in grading and preparing examinations. Must by approved by Department Chair. This course may be repeated to a maximum of 6 credits.
Total Credits Allowed: 18.00

MIS 410 – Advanced Business Intelligence using Neural Networks and Advanced Data Mining  3 credit hours
This course provides an understanding of advanced techniques to extract business intelligence. Neural networks and data mining tools are covered extensively.
Prerequisite: MIS 350

MIS 421 – Business Process Redesign and ERP Systems  3 credit hours
This course provides an understanding of business processes and usage of various methods and computerized tools to redesign these processes. The redesigned processes will assist organizations in providing cost-effective quality products and services to consumers. Further, this course provides an overview of the Enterprise Resource Planning (ERP) Systems which are widely used by corporations for automation of their processes.
Prerequisite: Junior standing

MIS 430 – Knowledge Management and Expert Syst  3 credit hours
This course provides a set of practical and powerful tools to ensure the understanding of knowledge management systems and expert systems. The exposure to computerized tools facilitates development of expert systems.
Prerequisite: MIS 350

MIS 440 – Systems Audit  3 credit hours
This course provides an understanding of many types of audit needs, such as organizational IT audits (management control over IT), technical IT audits (infrastructure, data centers, data communication), application IT audit (business, financial, operational), development/implementation IT audits (specification/requirements, design, development, and post development phases), and compliance IT audits involving national and international standards.
Prerequisite: Senior standing
MIS 450 – Software Quality Assurance 3 credit hours
The software industry has witnessed recently a dramatic rise in the impact and effectiveness of software quality assurance (SQA). SQA has become integrated into all phases of software development. This course provides an overview of various concepts/techniques such as inspection, Pareto principles, software configuration management, capability maturity models, statistical testing methods, software reliability, and software safety. It also distinguishes the variations in SQA applications for mission-critical software and commercial software. Prerequisite: MIS 381 or CSIT 380

MIS 475 – Management Information Systems Internship 1-15 credit hours
A work experience program planned for students preparing for employment in business and industry. The learning situation is supervised by the academic department and personnel of selected industries. Work experience approved by the department. Total Credits Allowed: 15.00 Prerequisite: Minimum GPA of 2.50 and MIS 302

MIS 481 – Systems Analysis and Design II 3 credit hours
This course is a continuation of MIS 381. Students use several software packages as they work through the steps of the system development life cycle with business cases. Prerequisite: MIS 381

MIS 485 – Information Systems Strategy and Management 3 credit hours
The course provides a set of practical and powerful tools to ensure the understanding of strategic, tactical, and operational responsibilities of the chief information officer (CIO). The strategic responsibilities include the strategic alignment among information technology and business functions of the organizations. MIS 380 is recommended. Prerequisite: Junior standing

MIS 488 – Management Information Systems Topics 3 credit hours
Selected topics and problems of current interest considered in depth. Class discussion and course projects. Topics vary each semester depending upon instructor.

MIS 498 – Management Information Systems Topics 3 credit hours
Independent investigations of business problems. Topics to be investigated may be tailored to meet the needs of the student. A case study course designed (1) to integrate the knowledge acquired in other courses in business administration, and (2) to emphasize analysis and decision-making. Department Consent Required Total Credits Allowed: 18.00

Supply Chain Management (SCM)

SCM 188 – GS Portal 3 credit hours
Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course. Total Credits Allowed: 6.00 Prerequisite: First year freshman standing or sophomore standing only.

SCM 304 – Negotiation Fundamentals, Strategies & Tactics 3 credit hours
This introductory course will explore the fundamental negotiation concepts, practices, and strategies used by supply chain professionals. Concepts will be presented in a manner that involves students directly so they can develop a better understanding of the different types of strategies and tactics used during a negotiation. In addition to traditional power negotiation tactics, students will learn how principled negotiation skills can enhance their ability to resolve issues requiring negotiations both in an effective manner and with integrity. Prerequisite: Sophomore standing

SCM 317 – Principles of Supply Chain Management 3 credit hours
The theories, principles and methods involved in supply chain management with emphasis on creating customer value. Discussion of present day issues and policies related to establishing competitive strategies, market development, brand loyalty, collaborative innovation, and new product launches. Prerequisite: Sophomore standing

SCM 402 – Materials Management and Procurement 3 credit hours
This course presents the basic principles in purchasing and outsourcing and their management as a critical subsystem within an organization. Topics will include purchasing policy and procedures, purchasing strategies, value analysis, materials planning, make-or-buy decisions, vendor management, principles of inventory management, in a wide range of sectors such as wholesalers, retailers, dealerships, manufacturers, government and other service providers in both technical and non-technical industries Prerequisite: Junior standing

SCM 403 – Logistics and Transportation 3 credit hours
Logistics can be defined as the management of goods, services and information flows from the original source of raw materials to the final consumer in a manner which produces customer satisfaction and value. This course will cover many aspects of business logistics including supply chain management, demand management, customer service, transportation, inventory management, warehousing, global logistics and information flow. Prerequisite: Junior standing

SCM 456 – Supply Chain Management Senior Seminar 3 credit hours
This capstone is specifically designed for students who are about to begin an SCM related career. By examining real-world SCM issues, students will develop and apply those skills required for success in supply chain management related careers. This course is project-intensive, group-oriented, highly participative, and comprehensive. Prerequisite: SCM 476 and senior standing or permission

SCM 476 – Supply Chain Management Internship 1-9 credit hours
A work experience program planned for students preparing for employment in the field of supply chain management. The learning situation is organized and supervised cooperatively by the academic department and the personnel of approved business partners. Work experience is approved and evaluated by the department. Department Consent Required Total Credits Allowed: 9.00 Prerequisite: Junior standing and SCM 317 and approval of instructor
Business Administration Comprehensive - Management Information Systems Emphasis, Bachelor of Science

Offered by Department of Marketing and Management Information Systems (p. 475)

All College of Business and Technology Graduation Requirements (p. 476) must be fulfilled.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### General Studies

**Foundational Core (Written, Math, Oral, Democracy)**

Foundational Core courses (p. 627) 12

- **Portal**
  - Select one course numbered 188 (p. 632) 3

**Distribution**

- **Aesthetics** (p. 627) 3
- **Humanities** (p. 631) 6
- **Social Sciences** (p. 633) 9

- **Including:**
  - MATH 102 College Algebra 1

**Natural Sciences** (p. 632) 7

- **Analytical and Quantitative Thought** (p. 628) 3

- **Including:**
  - ECON 270 Principles of Economics, Macroeconomics
  - ECON 271 Principles of Economics, Microeconomics

**Wellness** (p. 633) 0

**Capstone**

- Select one course numbered 388 (p. 628) 3

### BS Science-related course requirements

- **CSIT 111** Applied Computer Programming 3
- **CSIT 130** Introduction to Computer Science 4

### Major Option

Complete all required courses 62

### Unrestricted electives

Needed to reach 120 credit hour minimum 5

Total Credit Hours 120

### Major Option

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Business Administration Comprehensive Core Requirements

- **BSAD 100** Exploring Business 1
- **ACCT 250** Principles of Accounting I 3
- **ACCT 251** Principles of Accounting II 3
- **BSAD 295** Business Communications 3
- **MKT 300** Principles of Marketing 3
- **MGT 301** Principles of Management 3
- **MIS 302** Principles of Management Information Systems 3
- **FIN 308** Principles of Finance 3
- **ACCT 311** Business Law I 3
- **MGT 314** Operations and Supply Management 3
- **MGT 493** Social Responsibilities of Business: Issues and Ethics 3
- **MGT 495** Administrative Strategy and Policy 3
- **BSAD 400** Professional Readiness 1

### Business Administration Comprehensive Economics Requirement

Select 3 credit hours from the following: 3

- **ECON 300-ECON 498**

### Management Information Systems Emphasis Requirements

- **MIS 282** Business Intelligence using Databases 3
- **MIS 350** Intermediate Business Intelligence through Data Mining 3
- **MIS 380** Web Software/Network Architecture 3
- **MIS 381** Systems Analysis and Design I 3
- **MIS 481** Systems Analysis and Design II 3
- **MIS 485** Information Systems Strategy and Management 3

Select one of the following: 3

- **MATH 120** Finite Mathematics
- **MATH 123** Applied Calculus I
- **MIS 190** IT Enabled Math for Decision Making

Select 3 credit hours from the following: 3

- **MIS 410** Advanced Business Intelligence using Neural Networks and Advanced Data Mining
- **MIS 421** Business Process Redesign and ERP Systems
- **MIS 430** Knowledge Management and Expert Syst
- **MIS 440** Systems Audit
- **MIS 450** Software Quality Assurance
- **MIS 475** Management Information Systems Internship
- **MIS 498** Management Information Systems Topics
- **CSIT 425** Database Systems
- **CSIT 428** Data Communications and Distributed Processing
- **MGT 425** Operations Research
- **MKT 457** E-Marketing

Total Credit Hours 62

1. Students with sufficient preparation may enter the mathematics program at a higher level, reducing the total credit hours needed.
2. 2.0 GPA required.
3. Except ECON 388.
## Business Administration Comprehensive - Marketing Emphasis, Bachelor of Science

Offered by Department of Marketing and Management Information Systems (p. 475)

All College of Business and Technology Graduation Requirements (p. 476) must be fulfilled.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>General Studies</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><em>Foundational Core (Written, Math, Oral, Democracy)</em></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Foundational Core courses (p. 627)</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MATH 102 College Algebra</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>Portal</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select one course numbered 188 (p. 632)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Distribution</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Aesthetics (p. 627)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Humanities (p. 631)</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Social Sciences (p. 633)</td>
<td>9</td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ECON 270 Principles of Economics, Macroeconomics</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ECON 271 Principles of Economics, Microeconomics</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Natural Sciences (p. 632)</td>
<td>7</td>
</tr>
<tr>
<td></td>
<td>Analytical and Quantitative Thought (p. 628)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MGT 233 Business Statistics</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Wellness (p. 633)</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td><strong>Capstone</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select one course numbered 388 (p. 628)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>BS Science-related course requirements</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Complete all required courses</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td><strong>Major Option</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Complete all required courses</td>
<td>62</td>
</tr>
<tr>
<td></td>
<td><strong>Unrestricted electives</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Needed to reach 120 credit hour minimum</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>Total Credit Hours</td>
<td>120</td>
</tr>
</tbody>
</table>

### Major Option

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Business Administration Comprehensive Core Requirements</strong></td>
<td></td>
</tr>
<tr>
<td>BSAD 100</td>
<td>Exploring Business</td>
<td>1</td>
</tr>
<tr>
<td>ACCT 250</td>
<td>Principles of Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 251</td>
<td>Principles of Accounting II</td>
<td>3</td>
</tr>
<tr>
<td>BSAD 295</td>
<td>Business Communications</td>
<td>3</td>
</tr>
<tr>
<td>MKT 300</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>MGT 301</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>MIS 302</td>
<td>Principles of Management Information Systems</td>
<td>3</td>
</tr>
<tr>
<td>FIN 308</td>
<td>Principles of Finance</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 311</td>
<td>Business Law I</td>
<td>3</td>
</tr>
<tr>
<td>MGT 314</td>
<td>Operations and Supply Management</td>
<td>3</td>
</tr>
<tr>
<td>MGT 493</td>
<td>Social Responsibilities of Business: Issues and Ethics</td>
<td>3</td>
</tr>
<tr>
<td>MGT 495</td>
<td>Administrative Strategy and Policy</td>
<td>3</td>
</tr>
<tr>
<td>BSAD 400</td>
<td>Professional Readiness</td>
<td>1</td>
</tr>
</tbody>
</table>

### Business Administration Comprehensive Economics and Math Requirements

Select 3 credit hours of the following: 3

- ECON 300-ECON 498

Select 3 credit hours of the following: 3

- MATH 120 Finite Mathematics
- MATH 123 Applied Calculus I
- MIS 190 IT Enabled Math for Decision Making

### Marketing Emphasis Requirements

Select 3 of the following: 9

- MKT 331 Professional Selling
- MKT 336 Services Marketing
- MKT 395 Field Experiences in Practical Marketing
- MKT 420 Retail Management
- MKT 433 Marketing Channels Management
- MKT 434 Business-to-Business Marketing
- MKT 437 Sales Management
- MKT 440 Advertising Management
- MKT 444 Person Marketing
- MKT 450 Pharmaceutical Marketing
- MKT 457 E-Marketing
- MKT 460 Strategic Product Management
- MKT 474 International Experiential Learning: Marketing
- MKT 475 Marketing Internship
- MKT 498 Marketing Topics
- SCM 317 Principles of Supply Chain Management

Total Credit Hours 62

1. Students with sufficient preparation may enter the mathematics program at a higher level, reducing the total credit hours needed.
2. 2.0 GPA required
3. Except ECON 388.

## Business Administration Comprehensive - Supply Chain Management Emphasis, Bachelor of Science

Offered by Department of Marketing and Management Information Systems (p. 475)
All College of Business and Technology Graduation Requirements (p. 476) must be fulfilled.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>General Studies</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Foundational Core (Written, Math, Oral, Democracy)</strong></td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>Foundational Core courses (p. 627)</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Including:</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>MATH 102 College Algebra</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>Portal</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select one course numbered 188 (p. 632)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Distribution</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Aesthetics (p. 627)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Humanities (p. 631)</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Social Sciences (p. 633)</td>
<td>9</td>
</tr>
<tr>
<td></td>
<td><strong>Including:</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>ECON 270 Principles of Economics, Macroeconomics</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ECON 271 Principles of Economics, Microeconomics</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Natural Sciences (p. 632)</td>
<td>7</td>
</tr>
<tr>
<td></td>
<td>Analytical and Quantitative Thought (p. 628)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Including:</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>MGT 233 Business Statistics</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Wellness (p. 633)</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td><strong>Capstone</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select one course numbered 388 (p. 628)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>BS Science-related course requirements</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Complete all required courses</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td><strong>Major Option</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Complete all required courses</td>
<td>62</td>
</tr>
<tr>
<td></td>
<td><strong>Unrestricted electives</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Needed to reach 120 credit hour minimum</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td><strong>Total Credit Hours</strong></td>
<td>120</td>
</tr>
</tbody>
</table>

**Major Option**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Business Administration Comprehensive Core Requirements</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>BSAD 100 Exploring Business</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>ACCT 250 Principles of Accounting I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ACCT 251 Principles of Accounting II</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>BSAD 295 Business Communications</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>MKT 300 Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>MGT 301 Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>MIS 302 Principles of Management Information Systems</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>FIN 308 Principles of Finance</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ACCT 311 Business Law I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>MGT 314 Operations and Supply Management</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>MGT 493 Social Responsibilities of Business: Issues and Ethics</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>MGT 495 Administrative Strategy and Policy</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>BSAD 400 Professional Readiness</td>
<td>1</td>
</tr>
</tbody>
</table>

**Business Administration Comprehensive Economics and Math Requirements**

Select 3 credit hours of the following:  
- ECON 300-ECON 498  

Select 3 credit hours of the following:  
- MATH 123 Applied Calculus I  
- MATH 120 Finite Mathematics  
- MIS 190 IT Enabled Math for Decision Making  

**Supply Chain Management Emphasis Requirements**  
Select one of the following:  
- SCM 317 Principles of Supply Chain Management  
- SCM 402 Materials Management and Procurement  
- SCM 403 Logistics and Transportation  
- SCM 476 Supply Chain Management Internship  
- SCM 304 Negotiation Fundamentals, Strategies & Tactics  

Select one of the following:  
- SCM 456 Supply Chain Management Senior Seminar  

**Total Credit Hours**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Business Intelligence and Business Analytics Minor</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Offered by Department of Marketing and Management Information Systems (p. 475)</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Code</strong></td>
<td><strong>Title</strong></td>
</tr>
<tr>
<td></td>
<td>MIS 282 Business Intelligence using Databases</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>MIS 302 Principles of Management Information Systems</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>MIS 350 Intermediate Business Intelligence through Data Mining</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>MIS 380 Web Software/Network Architecture</td>
<td>3</td>
</tr>
</tbody>
</table>
**International Business Minor**

Offered by Department of Marketing and Management Information Systems (p. 475)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Requirements</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ECON 430</td>
<td>International Economics</td>
<td>3</td>
</tr>
<tr>
<td>MGT 330</td>
<td>International Management</td>
<td>3</td>
</tr>
<tr>
<td>MKT 430</td>
<td>International Marketing</td>
<td>3</td>
</tr>
<tr>
<td>Select one of the following: <strong>1</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ECON 100</td>
<td>Contemporary Economic Issues</td>
<td>3</td>
</tr>
<tr>
<td>ECON 270</td>
<td>Principles of Economics, Macroeconomics</td>
<td></td>
</tr>
<tr>
<td>ECON 271</td>
<td>Principles of Economics, Microeconomics</td>
<td></td>
</tr>
<tr>
<td><strong>Electives</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Select 3 credit hours of the following: <strong>2</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MGT 474</td>
<td>International Experiential Learning: Management</td>
<td></td>
</tr>
<tr>
<td>MKT 474</td>
<td>International Experiential Learning: Marketing</td>
<td></td>
</tr>
<tr>
<td>ACCT 475</td>
<td>Accounting Internship</td>
<td></td>
</tr>
<tr>
<td>FIN 475</td>
<td>Finance Internship</td>
<td></td>
</tr>
<tr>
<td>MGT 475</td>
<td>Management Internship</td>
<td></td>
</tr>
<tr>
<td>MKT 475</td>
<td>Marketing Internship</td>
<td></td>
</tr>
<tr>
<td>BSED 475</td>
<td>Internship</td>
<td></td>
</tr>
<tr>
<td>ECON 475</td>
<td>Internship</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credit Hours</strong></td>
<td></td>
<td>24</td>
</tr>
</tbody>
</table>

1. To be approved by the advisor for International Business minor.

2. 3 credit hours.

**Management Information Systems Minor**

Offered by Department of Marketing and Management Information Systems (p. 475)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Requirements</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MIS 282</td>
<td>Business Intelligence using Databases</td>
<td>3</td>
</tr>
<tr>
<td>MIS 302</td>
<td>Principles of Management Information Systems</td>
<td></td>
</tr>
<tr>
<td>MIS 350</td>
<td>Intermediate Business Intelligence through Data Mining</td>
<td></td>
</tr>
<tr>
<td>MIS 380</td>
<td>Web Software/Network Architecture</td>
<td>3</td>
</tr>
<tr>
<td>MIS 485</td>
<td>Information Systems Strategy and Management</td>
<td></td>
</tr>
<tr>
<td><strong>Electives</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Select 3 of the following: <strong>2</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ACCT 251</td>
<td>Principles of Accounting II</td>
<td></td>
</tr>
<tr>
<td>ACCT 391</td>
<td>Accounting Information Systems</td>
<td></td>
</tr>
<tr>
<td>CSIT 111</td>
<td>Applied Computer Programming</td>
<td></td>
</tr>
<tr>
<td>MGT 301</td>
<td>Principles of Management</td>
<td></td>
</tr>
<tr>
<td>MGT 314</td>
<td>Operations and Supply Management</td>
<td></td>
</tr>
<tr>
<td>MKT 300</td>
<td>Principles of Marketing</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credit Hours</strong></td>
<td></td>
<td>24</td>
</tr>
</tbody>
</table>

1. 3 credit hours.
### Marketing/Management Minor

Offered by Department of Marketing and Management Information Systems (p. 475)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Requirements</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MKT 300</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>MGT 301</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
</tbody>
</table>

| Electives |
| Select 6 of the following: | 18 |
| MKT 331 | Professional Selling               |
| MKT 336 | Services Marketing                 |
| MKT 420 | Retail Management                  |
| MKT 430 | International Marketing            |
| MKT 434 | Business-to-Business Marketing     |
| MKT 435 | Marketing Research                 |
| MKT 437 | Sales Management                   |
| MKT 438 | Consumer Behavior                  |
| MKT 440 | Advertising Management             |
| MKT 444 | Person Marketing                   |
| MKT 450 | Pharmaceutical Marketing           |
| MKT 457 | E-Marketing                        |
| MKT 460 | Strategic Product Management       |
| MKT 474 | International Experiential Learning: Marketing |
| MKT 498 | Marketing Topics                   |
| MGT 314 | Operations and Supply Management   |
| MGT 355 | Organizational Behavior            |
| MGT 380 | Human Resource Management          |
| MGT 401 | Small Business Management          |
| MGT 409 | Leadership: Skills, Applications, Research |
| MGT 415 | Quality Management Concepts & Practice |
| MGT 498 | Management Topics                  |
| MIS 302 | Principles of Management Information Systems |
| MIS 450 | Software Quality Assurance         | 3            |
| MIS 499 | Special Problems in Business       | 3            |

| Electives |
| Select 3 credit hours of the following: | 3 |
| ACCT 251 | Principles of Accounting II        |
| ACCT 391 | Accounting Information Systems     |
| MGT 301 | Principles of Management           |
| MGT 314 | Operations and Supply Management   |
| MKT 300 | Principles of Marketing            |

**Total Credit Hours** 24

For more information on the certificate of Professional Sales, please contact the MKT/MIS Certificate Program Coordinator, Marsha Yeagley: Email: yeagleym@unk.edu Phone: (308) 865-8345

For detailed information, guidelines, and requirements of UNK’s Certificate Programs, please visit the Academic Affairs [page](http://www.unk.edu/academic_affairs/certificate-programs.php).

### MIS Quality Assurance Minor

Offered by Department of Marketing and Management Information Systems (p. 475)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Requirements</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CSIT 111</td>
<td>Applied Computer Programming</td>
<td>3</td>
</tr>
<tr>
<td>MIS 282</td>
<td>Business Intelligence using Databases</td>
<td>3</td>
</tr>
<tr>
<td>MIS 302</td>
<td>Principles of Management Information Systems</td>
<td>3</td>
</tr>
<tr>
<td>MIS 380</td>
<td>Web Software/Network Architecture</td>
<td>3</td>
</tr>
<tr>
<td>MIS 381</td>
<td>Systems Analysis and Design I</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credit Hours** 24

### Professional Sales Certificate

Offered by Department of Marketing and Supply Chain Management (p. 475)

Department of Marketing and Management Information Systems Certificate Program

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Requirements</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MKT 300</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>MKT 331</td>
<td>Professional Selling</td>
<td>3</td>
</tr>
<tr>
<td>MKT 437</td>
<td>Sales Management</td>
<td>3</td>
</tr>
</tbody>
</table>

| Select 3 credit hours of the following: | 3 |
| MKT 336 | Services Marketing                 |
| MKT 430 | International Marketing            |
| MKT 434 | Business-to-Business Marketing     |
| MKT 438 | Consumer Behavior                  |
| MKT 460 | Strategic Product Management       |
| MKT 498 | Marketing Topics                   |
| MGT 301 | Principles of Management           |
| MIS 450 | Software Quality Assurance         | 3            |
| MIS 499 | Special Problems in Business       | 3            |

| Electives |
| Select 3 credit hours of the following: | 3 |
| CSIT 111 | Applied Computer Programming     | 3            |
| MIS 282 | Business Intelligence using Databases | 3         |
| MIS 301 | Principles of Management Information Systems | 3 |
| MIS 380 | Web Software/Network Architecture | 3            |
| MIS 381 | Systems Analysis and Design I     | 3            |

**Total Credit Hours** 12

For more information on the certificate of Professional Sales, please contact the MKT/MIS Certificate Program Coordinator, Marsha Yeagley: Email: yeagleym@unk.edu Phone: (308) 865-8345

For detailed information, guidelines, and requirements of UNK’s Certificate Programs, please visit the Academic Affairs [page](http://www.unk.edu/academic_affairs/certificate-programs.php).

### Software Quality Assurance Certificate

Offered by Department of Marketing and Management Information Systems (p. 475)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Requirements</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MIS 282</td>
<td>Business Intelligence using Databases</td>
<td>3</td>
</tr>
<tr>
<td>MIS 302</td>
<td>Principles of Management Information Systems</td>
<td>3</td>
</tr>
<tr>
<td>MIS 380</td>
<td>Web Software/Network Architecture</td>
<td>3</td>
</tr>
<tr>
<td>MIS 381</td>
<td>Systems Analysis and Design I</td>
<td>3</td>
</tr>
</tbody>
</table>
MIS 450  |  Software Quality Assurance  |  3
---|---|---

Total Credit Hours  |  15

For more information on the Software Quality Assurance certificate, please contact the MKT/MIS Certificate Program Coordinator, Dr. Vijay Agrawal: Email: agrawalvk@unk.edu Phone: (308) 865-1548

For detailed information, guidelines, and requirements of UNK’s Certificate Programs, please visit the Academic Affairs (http://www.unk.edu/academic_affairs/certificate-programs.php) page.

Supply Chain Management Certificate

Offered by Department of Marketing and Management Information Systems (p. 475)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MKT 300</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>SCM 317</td>
<td>Principles of Supply Chain Management</td>
<td>3</td>
</tr>
<tr>
<td>SCM 402</td>
<td>Materials Management and Procurement</td>
<td>3</td>
</tr>
<tr>
<td>SCM 403</td>
<td>Logistics and Transportation</td>
<td>3</td>
</tr>
<tr>
<td>MKT 460</td>
<td>Strategic Product Management</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credit Hours  | 15

For more information on the certificate in Supply Chain Management, please contact the MKT/MIS Certificate Program Administrator, Dr. Greg Benson: Email: bensonge@unk.edu Phone: (308) 865-8022

For detailed information, guidelines, and requirements of UNK’s Certificate Programs, please visit the Academic Affairs (http://www.unk.edu/academic_affairs/certificate-programs.php) page.

Supply Chain Management Minor

Offered by Department of Marketing and Management Information Systems (p. 475)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCM 317</td>
<td>Principles of Supply Chain Management</td>
<td>3</td>
</tr>
<tr>
<td>SCM 402</td>
<td>Materials Management and Procurement</td>
<td>3</td>
</tr>
<tr>
<td>SCM 403</td>
<td>Logistics and Transportation</td>
<td>3</td>
</tr>
<tr>
<td>MKT 300</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>SCM 304</td>
<td>Negotiation Fundamentals, Strategies &amp; Tactics</td>
<td>3</td>
</tr>
</tbody>
</table>

Electives

Select 9 credit hours of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MIS 421</td>
<td>Business Process Redesign and ERP Systems</td>
<td>3</td>
</tr>
<tr>
<td>MKT 331</td>
<td>Professional Selling</td>
<td>3</td>
</tr>
<tr>
<td>MKT 336</td>
<td>Services Marketing</td>
<td>3</td>
</tr>
<tr>
<td>MKT 420</td>
<td>Retail Management</td>
<td>3</td>
</tr>
<tr>
<td>MKT 433</td>
<td>Marketing Channels Management</td>
<td>3</td>
</tr>
<tr>
<td>MKT 434</td>
<td>Business-to-Business Marketing</td>
<td>3</td>
</tr>
<tr>
<td>MKT 460</td>
<td>Strategic Product Management</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credit Hours  | 24

Department of Mathematics and Statistics

Department Objectives

- To prepare students to pursue graduate programs in mathematics or statistics;
- To prepare students for careers in mathematics education;
- To provide entry-level training for those wishing to pursue careers in actuarial science or business;
- To provide the courses to meet the requirements of General Studies;
- To provide the courses to meet the service functions for departments requiring knowledge of mathematics.

Department Policies

- Placement in the proper course is of utmost importance to the student and the Department. The ACT math score is used to place traditional entering freshmen in our entry level college mathematics courses. Consult the departmental course listings for information on minimal ACT math score requirements for our entry level courses.
- Students who have completed a full year of Calculus in high school may start in Calculus II or Calculus III.
- CLEP Examination must be taken before completing higher level courses.
- All majors and endorsements must be completed with no grade below a “C”.
- Math 090 credit will not count toward any university degrees.
- Students will not be allowed to register and earn credit for any 100 level mathematics course after having successfully completed (C or better) another mathematics or statistics course for which the said 100 level course is a prerequisite.

Mathematics Major

Three options are available in this major:

1. Mathematics (p. 490) - Bachelor of Arts Degree or Mathematics (p. 491) - Bachelor of Science Degree
2. Mathematics Comprehensive (p. 489) - Bachelor of Science Degree
3. Mathematics 7-12 Teaching Field Endorsement (p. 488) - Bachelor of Science in Education Degree

The minor in Mathematics (p. 490) is available for students pursuing majors in other disciplines. The Elementary Education Major has a specially defined minor in Mathematics (p. 488).

Barton Willis, Chair
Mathematics (MATH)

MATH 90 – Elementary Algebra 3 credit hours
This course deals with elementary concepts of algebra which are usually taught at the 9th grade level. Emphasis is placed on developing functional competence in the several areas of algebra which are covered, and the content includes some practical applications. Not a General Studies course. Credit will not count toward any UNK degree. Placement: Math ACT score of 16 or less.

MATH 101 – Intermediate Algebra 3 credit hours
The course which includes a study of the properties of real numbers, polynomials, fundamental operations, factoring, exponents, and radicals, linear and quadratic equations, and other selected topics, all of which are necessary for the study of college algebra. Not a General Studies course. Prerequisite: MATH 090 or Math ACT Score of 17 or greater and one year of high school algebra. Enrollment in MATH 101 is not allowed if successfully completed (Grade of C or greater) another mathematics or statistics course for which this course is a prerequisite.

MATH 102 – College Algebra 3 credit hours
A college level algebra course which includes a study of linear equations and inequalities, relations and functions, graphing of linear and quadratic functions, polynomial and rational functions, logarithmic and exponential functions, systems of equations, matrices, sequences and series, and other selected topics all of which are necessary for the study of college algebra. Placement is made on an individual basis. Prerequisite: MATH 101 or Math ACT Score of 20 or greater and two years of high school algebra. Enrollment in MATH 102 is not allowed if successfully completed (Grade of C or greater) another mathematics or statistics course for which this course is a prerequisite.

MATH 103 – Plane Trigonometry 3 credit hours
Study of trigonometric functions. Placement is made on an individual basis. Prerequisite: MATH 102 or Math ACT Score of 22 or greater and two years of high school algebra. Enrollment in MATH 103 is not allowed if successfully completed (Grade of C or greater) another mathematics or statistics course for which this course is a prerequisite.

MATH 104 – Concepts in Mathematics and Statistics 3 credit hours
An algebra course designed specifically for students going into elementary education. Many of the topics are similar to topics found in a traditional college algebra course. However, topics from the areas of probability and statistics have been included to give the prospective elementary teacher the necessary background to meet state and national curriculum standards for elementary mathematics. Prerequisite: MATH 101 or Math ACT Score of 20 or greater and 4 years of high school mathematics. Enrollment in MATH 104 is not allowed if successfully completed (Grade of C or greater) another mathematics or statistics course for which this course is a prerequisite.

MATH 106 – Mathematics for Liberal Arts 3 credit hours
An enrichment course investigating the structure, aesthetics and philosophy of mathematics and its cultural relevance. Prerequisite: MATH 101 or Math ACT Score of 17 or greater and 2 years of high school algebra.

MATH 115 – Calculus I with Analytic Geometry 5 credit hours
Limits and continuity, differentiation of algebraic and trigonometric functions, elementary integration (with applications) of algebraic and trigonometric functions. Prerequisite: MATH 103 or Math ACT score of 23 or above and 4 yrs HS math including 2 yr algebra and 1 yr geometry. Pre-calculus Enrollment in MATH 115 is not allowed if successfully completed (Grade of C or greater) another mathematics or statistics course for which this course is a prerequisite.

MATH 120 – Finite Mathematics 3 credit hours
An introduction to modern mathematical concepts, with applications. Includes logic, set theory, probability, vectors, matrices, linear programming, and game theory. Prerequisite: MATH 102 or Math ACT score of 22 or greater and two years of high school algebra.

MATH 123 – Applied Calculus I 3 credit hours
The concepts of calculus with emphasis on applications to the areas of business, biology, economics, and the social and behavioral sciences. Credit cannot be received for both MATH 115 and 123. Prerequisite: MATH 102 or Math ACT score of 22/above and 4 yrs HS math including 2 yrs algebra and 1 yr geometry. Pre-calculus Enrollment in MATH 123 is not allowed if successfully completed (Grade of C or greater) another mathematics or statistics course for which this course is a prerequisite.

MATH 202 – Calculus II with Analytic Geometry 5 credit hours
A continuation of MATH 115 including the differentiation and integration of transcendental functions, methods of formal integration with applications, series. Prerequisite: MATH 115 or Math ACT score of 25 or greater and one year of high school calculus.

MATH 230 – Math for Elementary Teachers I 3 credit hours
Numeration, sets, relations, bases, and a detailed development of the number system from an elementary school point of view. Prerequisite: MATH 102 or MATH 104 or Math ACT score of 20 or greater and four years of high school mathematics including two years of algebra and one year of geometry and a senior level mathematics course.

MATH 250 – Foundations of Math 3 credit hours
Topics of sets and symbolic logic are studied with the objective of using them in the detailed study of the nature of different types of proofs used in mathematics. Also, the processes of problem solving are studied for developing strategies of problem solving. Prerequisite: MATH 115 or MATH 123.

MATH 260 – Calculus III 5 credit hours

MATH 305 – Differential Equations 3 credit hours
Methods of solution and applications of common types of differential equations. Prerequisite: MATH 260.

MATH 310 – College Geometry 3 credit hours
Mathematical systems and re-examination of Euclidean geometry from an advanced viewpoint. Prerequisite: MATH 250.

MATH 330 – Math for Elementary Teachers II 3 credit hours
Algebraic and geometric topics as related to elementary mathematics. Prerequisite: MATH 230.
MATH 350 – Abstract Algebra  3 credit hours
An introduction to modern algebra, including a brief study of groups, rings, integral domains and fields.
Prerequisite: MATH 250 or permission of instructor.

MATH 365 – Complex Analysis  3 credit hours
Complex analysis is an introduction to the theory of complex variables and the calculus of analytic functions. Topics covered include the calculus of residues, the Cauchy Integration theorem, and the extension of exponential, logarithmic, and trigonometric functions to the complex plane.
Prerequisite: MATH 260

MATH 399 – Internship  1-4 credit hours
On the job experience designed to complement the major. Internship experiences are available only in selected areas. Consult with the departmental advisor. MATH 399 is a credit/no credit course.
Total Credits Allowed: 4.00

MATH 400 – History of Mathematics  3 credit hours
An introduction to the history of mathematics from its primitive origins to modern-day mathematics.
Prerequisite: MATH 115

MATH 404 – Theory of Numbers  3 credit hours
Properties of integers, congruencies, primitive roots, arithmetic functions, quadratic residues, and the sum of squares.
Prerequisite: MATH 250 or permission of instructor.

MATH 413 – Discrete Mathematics  3 credit hours
Topics include mathematical induction, recursion relations, counting principles, and discrete probability. Additional topics may include graph theory.
Prerequisite: MATH 250

MATH 414 – Theory of Compound Interest  3 credit hours
A study of the forces of interest, accumulated values, present value factors, annuities certain, amortization schedules, sinking funds, bonds, and securities.
Prerequisite: MATH 115 or MATH 123

MATH 420 – Numerical Analysis  3 credit hours
The solution of nonlinear equations, interpolation and approximation, numerical integration, matrices and system of linear equations, and numerical solution of differential equations.
Prerequisite: MATH 260 or permission of instructor

MATH 430 – Middle School Mathematics  3 credit hours
Topics will build on the foundations of MATH 230 and MATH 330 be focused toward the middle school math curriculum: algebraic structures including variables and functions, introductory number theory, probability, statistics, geometry, and problem solving.
Prerequisite: MATH 230 or permission of instructor.

MATH 440 – Linear Algebra  3 credit hours
Vector spaces, linear transformations, matrices, and determinants.
Prerequisite: MATH 115 or MATH 202 or MATH 260

MATH 460 – Advanced Calculus I  3 credit hours
Functions, sequences, limits, continuity, differentiation and integration.
Prerequisite: MATH 250 and MATH 260

MATH 470 – Teaching of Secondary Mathematics  3 credit hours
Recent trends in the content of the mathematics curriculum and of procedures for the improvement of teaching mathematics in the high school.
Prerequisite: Admission to Teacher Education or permission of instructor

MATH 490 – Special Topics in Mathematics  1-3 credit hours
Topics chosen from the areas of mathematics appropriate to the student’s program and will involve both formal lectures and independent study.
Total Credits Allowed: 3.00

MATH 495 – Independent Study in Mathematics  1-3 credit hours
An individual investigation by the student of topics not included in the normal mathematics offerings.
Department Consent Required
Total Credits Allowed: 3.00
Prerequisite: MATH 260

MATH 496 – Mathematics Seminar  1 credit hour
Topics not included in the normal mathematics offerings are presented by the students.
Prerequisite: MATH 260 or permission of instructor.

Statistics (STAT)

STAT 235 – Introduction to Statistics for Social Sciences  3 credit hours
An introduction to statistics for educational and sociological research. The course will include descriptive statistics, normal distribution and an introduction to correlation and hypothesis testing.
Prerequisite: Completion of MATH 101 or MATH 102 or MATH 115 or MATH 123 or Math ACT score of 20 or greater.

STAT 241 – Elementary Statistics  3 credit hours
An introduction to statistical concepts and methods. Not open to department majors.
Prerequisite: MATH 101 or MATH 102 or MATH 123 or MATH 115 or ACT Math score of 20 or greater.

STAT 345 – Applied Statistics I  3 credit hours
Descriptive statistics; statistical inference using the binomial, normal, F and Chi Square distributions; and analysis of variance topics. Recommended for departmental majors as the beginning applied statistics course.
Prerequisite: MATH 115 or MATH 123

STAT 399 – Internship  1-4 credit hours
On the job experience designed to complement the major. Internships are available only in selected areas. Consult with departmental advisor. (Credit/No Credit)
Total Credits Allowed: 4.00
Prerequisite: MATH 115 or MATH 123

STAT 437 – Computer Analysis of Statistical Data  3 credit hours
The analysis of data taken from the social sciences. The computer will be a tool for the course.
Prerequisite: STAT 241 or STAT 345

STAT 441 – Probability and Statistics  3 credit hours
The mathematical development of discrete and continuous probability distributions including multivariate distributions, moments and moment generating functions, the special discrete and continuous probability distributions, the normal distribution, sampling distributions, and hypothesis testing.
Prerequisite: MATH 260

STAT 442 – Mathematical Statistics  3 credit hours
A continuation of STAT 441. The further mathematical development of special probability densities, functions of random variables, sampling distributions, decision theory, point and interval estimators, hypotheses testing, and covariance.
Prerequisite: STAT 441
STAT 495 – Independent Study in Statistics 1-3 credit hours
An individual investigation by the student of topics not included in the normal statistics offerings.
Department Consent Required
Total Credits Allowed: 3.00

Mathematics (Elementary Education) Minor

Offered by Department of Mathematics and Statistics (p. 485)

This program of study is only open to students who are pursuing an Elementary Education Teaching Field Endorsement Bachelor of Arts in Education degree. The optional course MATH 400 has a prerequisite of MATH 115, and STAT 345 has a prerequisite of either MATH 123 or MATH 115.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 103</td>
<td>Plane Trigonometry</td>
<td>3</td>
</tr>
<tr>
<td>MATH 230</td>
<td>Math for Elementary Teachers I</td>
<td>3</td>
</tr>
<tr>
<td>MATH 330</td>
<td>Math for Elementary Teachers II</td>
<td>3</td>
</tr>
<tr>
<td>MATH 430</td>
<td>Middle School Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>Select one of the following:</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>STAT 235</td>
<td>Introduction to Statistics for Social Sciences</td>
<td></td>
</tr>
<tr>
<td>STAT 241</td>
<td>Elementary Statistics</td>
<td></td>
</tr>
<tr>
<td>STAT 345</td>
<td>Applied Statistics I</td>
<td></td>
</tr>
<tr>
<td>Select 6 credit hours of the following:</td>
<td></td>
<td>6</td>
</tr>
<tr>
<td>MATH 115</td>
<td>Calculus I with Analytic Geometry 1</td>
<td></td>
</tr>
<tr>
<td>MATH 120</td>
<td>Finite Mathematics</td>
<td></td>
</tr>
<tr>
<td>MATH 123</td>
<td>Applied Calculus I</td>
<td></td>
</tr>
<tr>
<td>TE 348</td>
<td>Math, Science, and Social Studies for Children 0-8</td>
<td></td>
</tr>
<tr>
<td>CSIT 100</td>
<td>Computing Environments (maximum of 2 hours)</td>
<td></td>
</tr>
<tr>
<td>MATH 400</td>
<td>History of Mathematics</td>
<td></td>
</tr>
<tr>
<td>MATH 490</td>
<td>Special Topics in Mathematics</td>
<td></td>
</tr>
<tr>
<td>Total Credit Hours</td>
<td></td>
<td>21</td>
</tr>
</tbody>
</table>

1 Credit cannot be received for both MATH 115 and MATH 123

Mathematics 7-12 Teaching Field Endorsement

Offered by Department of Mathematics and Statistics (p. 485)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 202</td>
<td>Calculus II with Analytic Geometry</td>
<td>5</td>
</tr>
<tr>
<td>MATH 250</td>
<td>Foundations of Math</td>
<td>3</td>
</tr>
<tr>
<td>MATH 260</td>
<td>Calculus III</td>
<td>5</td>
</tr>
<tr>
<td>MATH 310</td>
<td>College Geometry</td>
<td>3</td>
</tr>
<tr>
<td>MATH 350</td>
<td>Abstract Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MATH 365</td>
<td>Complex Analysis</td>
<td>3</td>
</tr>
<tr>
<td>MATH 400</td>
<td>History of Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>MATH 404</td>
<td>Theory of Numbers</td>
<td>3</td>
</tr>
<tr>
<td>MATH 413</td>
<td>Discrete Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>MATH 440</td>
<td>Linear Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MATH 460</td>
<td>Advanced Calculus I</td>
<td>3</td>
</tr>
</tbody>
</table>

Must be completed with no grade below a "C".

Endorsement

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 202</td>
<td>Calculus II with Analytic Geometry</td>
<td>5</td>
</tr>
<tr>
<td>MATH 250</td>
<td>Foundations of Math</td>
<td>3</td>
</tr>
<tr>
<td>MATH 260</td>
<td>Calculus III</td>
<td>5</td>
</tr>
<tr>
<td>MATH 310</td>
<td>College Geometry</td>
<td>3</td>
</tr>
<tr>
<td>MATH 350</td>
<td>Abstract Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MATH 365</td>
<td>Complex Analysis</td>
<td>3</td>
</tr>
<tr>
<td>MATH 400</td>
<td>History of Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>MATH 404</td>
<td>Theory of Numbers</td>
<td>3</td>
</tr>
<tr>
<td>MATH 413</td>
<td>Discrete Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>MATH 440</td>
<td>Linear Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MATH 460</td>
<td>Advanced Calculus I</td>
<td>3</td>
</tr>
</tbody>
</table>
Students without sufficient preparation will also need to take the following courses, increasing the total credit hours needed:

1. MATH 102
2. MATH 103

Students must apply for admission to all Teacher Education programs (p. 578).

Mathematics Comprehensive, Bachelor of Science
Offered by Department of Mathematics and Statistics (p. 485)

Applied Mathematics, Computer Science, General Emphases

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>General Studies</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Foundational Core (Written, Math, Oral, Democracy)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Foundational Core courses (p. 627)</td>
<td>14</td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MATH 115 Calculus I with Analytic Geometry</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Portal</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select one course numbered 188 (p. 632)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Distribution</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Aesthetics (p. 627)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Humanities (p. 631)</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Social Sciences (p. 633)</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Natural Sciences (p. 632)</td>
<td>8</td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PHYS 275 General Physics I (Calculus)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>&amp; 275L General Physics I (Calculus) Laboratory</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Analytical and Quantitative Thought (p. 628)</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Wellness (p. 633)</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Needed to reach 27 credit hour minimum in Distribution</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Capstone</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select one course numbered 388 (p. 628)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>BS Science-related course requirements</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Complete all required courses</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Major Option</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Complete all required courses</td>
<td>55-59</td>
</tr>
<tr>
<td></td>
<td>Unrestricted electives</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Needed to reach 120 credit hour minimum</td>
<td>14-18</td>
</tr>
<tr>
<td></td>
<td>Total Credit Hours</td>
<td>116-124</td>
</tr>
</tbody>
</table>

Must be completed with no grade below a "C".

Math Comprehensive Core Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 202</td>
<td>Calculus II with Analytic Geometry</td>
<td>5</td>
</tr>
<tr>
<td>MATH 250</td>
<td>Foundations of Math</td>
<td>3</td>
</tr>
<tr>
<td>MATH 260</td>
<td>Calculus III</td>
<td>5</td>
</tr>
<tr>
<td>MATH 305</td>
<td>Differential Equations</td>
<td>3</td>
</tr>
<tr>
<td>MATH 350</td>
<td>Abstract Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MATH 365</td>
<td>Complex Analysis</td>
<td>3</td>
</tr>
<tr>
<td>MATH 404</td>
<td>Theory of Numbers</td>
<td>3</td>
</tr>
<tr>
<td>MATH 413</td>
<td>Discrete Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>MATH 420</td>
<td>Numerical Analysis</td>
<td>3</td>
</tr>
<tr>
<td>MATH 440</td>
<td>Linear Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MATH 460</td>
<td>Advanced Calculus I</td>
<td>3</td>
</tr>
</tbody>
</table>

Select one of the following:

1. CSIT 111 Applied Computer Programming
2. CSIT 112 Programming in C
3. CSIT 130 Introduction to Computer Science

Total Credit Hours 55-59

Applied Mathematics Emphasis

Select at least 15 credit hours of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSIT 150</td>
<td>Object Oriented Programming</td>
<td>15</td>
</tr>
<tr>
<td>CSIT 180</td>
<td>Discrete Structures</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 276</td>
<td>General Physics II (Calculus)</td>
<td></td>
</tr>
<tr>
<td>PHYS 276L</td>
<td>General Physics II (Calculus) Laboratory</td>
<td></td>
</tr>
<tr>
<td>PHYS 410</td>
<td>Mathematical Techniques in Physics I</td>
<td></td>
</tr>
<tr>
<td>PHYS 411</td>
<td>Mathematical Techniques in Physics II</td>
<td></td>
</tr>
<tr>
<td>STAT 345</td>
<td>Applied Statistics I</td>
<td></td>
</tr>
<tr>
<td>STAT 441</td>
<td>Probability and Statistics</td>
<td></td>
</tr>
<tr>
<td>STAT 442</td>
<td>Mathematical Statistics</td>
<td></td>
</tr>
</tbody>
</table>

Total Credit Hours 15

Computer Science Emphasis

Select at least 15 credit hours of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSIT 150</td>
<td>Object Oriented Programming</td>
<td>3</td>
</tr>
<tr>
<td>CSIT 180</td>
<td>Discrete Structures</td>
<td>3</td>
</tr>
<tr>
<td>CSIT 301</td>
<td>Computer Organization</td>
<td>3</td>
</tr>
<tr>
<td>CSIT 330</td>
<td>Algorithms and Data Structures</td>
<td>3</td>
</tr>
<tr>
<td>CSIT 402</td>
<td>Introduction to Automata, Formal Languages, and Computability</td>
<td>3</td>
</tr>
<tr>
<td>CSIT 408</td>
<td>Principles of Programming Languages</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credit Hours 18
General Emphasis

Select a combination of 15 credit hours of CSIT, MATH, PHYS, STAT 3

Total Credit Hours 15

1 Students without sufficient preparation will also need to take the following courses, increasing the total credit hours needed:
   • MATH 102
   • MATH 103

2 Students who plan a Computer Science Emphasis are advised to take CSIT 130.

3 Except CSIT 188, CSIT 388, PHYS 188, PHYS 388

Mathematics Minor

Offered by Department of Mathematics and Statistics (p. 485)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 115</td>
<td>Calculus I with Analytic Geometry 1</td>
<td>5</td>
</tr>
<tr>
<td>MATH 202</td>
<td>Calculus II with Analytic Geometry</td>
<td>5</td>
</tr>
<tr>
<td>MATH 250</td>
<td>Foundations of Math</td>
<td>3</td>
</tr>
<tr>
<td>MATH 260</td>
<td>Calculus III</td>
<td>5</td>
</tr>
</tbody>
</table>

Electives

Select 6 hours of the following:

Select 3-6 credit hours of the following:
- MATH 310 College Geometry
- MATH 350 Abstract Algebra
- MATH 404 Theory of Numbers
- MATH 413 Discrete Mathematics
- MATH 460 Advanced Calculus I

Select 0-3 credit hours of the following:
- MATH 305 Differential Equations
- MATH 365 Complex Analysis
- MATH 400 History of Mathematics
- MATH 420 Numerical Analysis
- MATH 440 Linear Algebra
- STAT 345 Applied Statistics I
- STAT 441 Probability and Statistics
- STAT 442 Mathematical Statistics

Total Credit Hours 24

1 Students without sufficient preparation will also need to take the following courses, increasing the total credit hours needed:
   • MATH 102
   • MATH 103

Mathematics, Bachelor of Arts

Offered by Department of Mathematics and Statistics (p. 485)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 202</td>
<td>Calculus II with Analytic Geometry</td>
<td>5</td>
</tr>
<tr>
<td>MATH 250</td>
<td>Foundations of Math</td>
<td>3</td>
</tr>
<tr>
<td>MATH 260</td>
<td>Calculus III</td>
<td>5</td>
</tr>
<tr>
<td>MATH 305</td>
<td>Differential Equations</td>
<td>3</td>
</tr>
<tr>
<td>MATH 350</td>
<td>Abstract Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MATH 440</td>
<td>Linear Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MATH 460</td>
<td>Advanced Calculus I</td>
<td>3</td>
</tr>
<tr>
<td>STAT 441</td>
<td>Probability and Statistics</td>
<td>3</td>
</tr>
</tbody>
</table>

Electives

Select 6 credit hours of the following:
- MATH 300-MATH 499 6
- STAT 300-STAT 499

Total Credit Hours 34

1 Students without sufficient preparation will also need to take the following courses, increasing the total credit hours needed:
   • MATH 102
   • MATH 103
For specific language requirements see #2 of Bachelor of Arts Degree requirements (p. 213).

A minor or second major is required for a complete degree program. The number of required electives needed to reach 120 total credit hours overall will depend upon the specific program chosen.

Except MATH 330, MATH 440 or MATH 470.

Mathematics, Bachelor of Science

Offered by Department of Mathematics and Statistics (p. 485)

### Code Title Credit Hours

<table>
<thead>
<tr>
<th>General Studies</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Foundational Core (Written, Math, Oral, Democracy)</td>
<td></td>
</tr>
<tr>
<td>Foundational Core courses (p. 627)</td>
<td>14</td>
</tr>
<tr>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td>MATH 115 Calculus I with Analytic Geometry</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Portal</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Aesthetics (p. 627)</td>
<td>3</td>
</tr>
<tr>
<td>Humanities (p. 631)</td>
<td>6</td>
</tr>
<tr>
<td>Social Sciences (p. 633)</td>
<td>6</td>
</tr>
<tr>
<td>Natural Sciences (p. 632)</td>
<td>7</td>
</tr>
<tr>
<td>Analytical and Quantitative Thought (p. 628)</td>
<td>0</td>
</tr>
<tr>
<td>Wellness (p. 633)</td>
<td>0</td>
</tr>
<tr>
<td>Needed to reach 27 credit hour minimum in Distribution</td>
<td>5</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Capstone</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Select one course numbered 388 (p. 628)</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BS Science-related course requirements</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Complete all required courses</td>
<td>0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Major Option</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Complete all required courses</td>
<td>34</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Minor or 2nd Major</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Complete all required courses</td>
<td>24</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Unrestricted electives</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Needed to reach 120 credit hour minimum</td>
<td>15</td>
</tr>
</tbody>
</table>

Total Credit Hours 120

Must be completed with no grade below a "C".

### Major Option

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 202</td>
<td>Calculus II with Analytic Geometry</td>
<td>5</td>
</tr>
<tr>
<td>MATH 250</td>
<td>Foundations of Math</td>
<td>3</td>
</tr>
<tr>
<td>MATH 260</td>
<td>Calculus III</td>
<td>5</td>
</tr>
<tr>
<td>MATH 305</td>
<td>Differential Equations</td>
<td>3</td>
</tr>
<tr>
<td>MATH 350</td>
<td>Abstract Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MATH 365</td>
<td>Complex Analysis</td>
<td>3</td>
</tr>
<tr>
<td>MATH 440</td>
<td>Linear Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MATH 460</td>
<td>Advanced Calculus I</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Electives</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Select 6 credit hours of the following:</td>
<td></td>
</tr>
<tr>
<td>MATH 300-MATH 499</td>
<td>3</td>
</tr>
<tr>
<td>STAT 300-STAT 499</td>
<td></td>
</tr>
</tbody>
</table>

Total Credit Hours 34

1. Students without sufficient preparation will also need to take the following courses, increasing the total credit hours needed:
   - MATH 102
   - MATH 103

2. A minor or second major is required for a complete degree program. The number of required electives needed to reach 120 total credit hours overall will depend upon the specific program chosen.

3. Except MATH 330, MATH 440 or MATH 470.

Department of Modern Languages

Department Objectives

- To teach students to communicate in a language other than their own;
- To encourage students to develop a deeper understanding of foreign cultures through the study of languages, linguistics, literatures and civilizations (on campus and abroad);
- To help students gain language proficiency for careers in business, international affairs, translation/interpretation, communications, law, social work, criminal justice, and travel, as well as for advanced professional degrees;
- To prepare students to be successful teachers of languages, cultures and literatures—teachers who can expand their students' awareness of the interconnectedness of today's world;
- To offer graduate level education in foreign languages for teachers who want to pursue studies at an advanced level;
- To give students the background necessary for graduate study.

Retroactive Credit Policy

Students entering UNK with a particularly high level of achievement in Modern Languages may be awarded credit upon completion of a "validating" course at UNK.

The Department of Modern Languages will allow credit, assigned retroactively, for French/German/Spanish after the completion of a validating course in French/German/Spanish and subject to the following conditions:

- The validating course must be the first college level course completed in French, German, or Spanish and must be taken at the University of Nebraska at Kearney;
- Confirming course numbers are 201, 205 or an approved 300-400 level foreign language course at UNK;
- The student must receive a letter grade of "B-" or better in the validating course and may not repeat the course for the purpose of requesting credits under this policy;
- A maximum of 9 credit hours may be granted in any one language.

After completion of a validating course listed below with a "B-" or better, the student will receive the following credits:
CHIN 100 – Beginning Chinese I 5 credit hours
Introduction to Chinese language.

CHIN 101 – Beginning Chinese II 5 credit hours
Oral practice on topics related to daily life and to performing specific tasks.
Prerequisite: CHIN 100

Foreign Language (FORL)
FORL 110 – Introduction to a Language & Culture 1-3 credit hours
This course is an introduction to a particular language of the world (e.g. Arabic, Russian) and the culture associated with it. The language chosen will not be one that UNK regularly offers, nor will this one semester course count for General Studies credit or for the B.A. requirement. May be taken for two different languages.
Total Credits Allowed: 3.00

FORL 188 – GS Portal 3 credit hours
Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.
Total Credits Allowed: 6.00
Prerequisite: First year freshman standing or sophomore standing only.

FORL 280H – Special Topics - Honors 3 credit hours
Prerequisite: First year freshman standing or sophomore standing only.

FORL 300A – Foreign Language Practicum 1 credit hour
Foreign language internship teaching at the elementary school level. Students will be assigned to a specific school and teacher(s). Four hours of cumulative credits may be earned.

FORL 300B – Foreign Language Practicum 1-2 credit hours
Foreign language internship teaching at the elementary school level. Students will be assigned to a specific school and teacher(s). Four hours of cumulative credits may be earned.
Total Credits Allowed: 2.00

FORL 300C – Foreign Language Practicum 1-3 credit hours
Foreign language internship teaching at the elementary school level. Students will be assigned to a specific school and teacher(s). Four hours of cumulative credits may be earned.
Total Credits Allowed: 3.00

FORL 300D – Foreign Language Practicum 1-4 credit hours
Foreign language internship teaching at the elementary school level. Students will be assigned to a specific school and teacher(s). Four hours of cumulative credits may be earned.
Total Credits Allowed: 4.00

FORL 308 – Seminar in Translation I 3 credit hours
Teaches the theory and practice of translation.
Prerequisite: A 300 or 400 level course in Spanish except SPAN 302 or SPAN 388 or instructor consent.

FORL 309 – Seminar in Translation II 3 credit hours
Continues the study of translation theory and practice.
Prerequisite: FORL 308 or instructor consent

FORL 337 – Seminar on Foreign Film 3 credit hours
The study of a series of films produced in France and/or Francophone countries, German-speaking countries, Spain and/or Latin America (or a combination thereof). (Generally taught concurrently with FREN 337, GERM 337 or SPAN 337.)
FORL 357 – Seminar on Women in a Foreign Literature 3 credit hours
A study of women writers from France and/or Francophone countries, German-speaking countries, Spain and/or Latin America or a study of the depiction of women in one or more of these literatures. (Generally taught concurrently with FREN 357, GERM 357 or SPAN 357.)

FORL 401 – Multicultural Understanding 1 credit hour
Designed to enable the future classroom teacher to promote multicultural understanding through varied learning experiences focusing on language and cultural diversity.

FORL 409 – Interpretation I 3 credit hours
A study of interpretation theory and intensive practice of interpretation skills.
Prerequisite: A 300 or 400 level course in Spanish except SPAN 302 or SPAN 388 or one of FORL 308 or FORL 309 or FORL 410

FORL 410 – Interpretation II 3 credit hours
A companion course to FORL 409, Interpretation I, with more practice in consecutive interpreting and working in both directions.
Prerequisite: A 300 or 400 level course in Spanish except SPAN 302 or SPAN 388 or one of FORL 308 or FORL 309 or FORL 409

FORL 411 – Practicum in Translation/Interpretation 3 credit hours
This course will focus on the continued development of translation and/or interpretation skills through 60 hours of practical work in translation and/or interpretation.
Prerequisite: FORL 410

FORL 470 – TESOL 3 credit hours
Theoretical foundations and sociolinguistic context of ESL teaching.

FORL 472 – Foreign Language Pedagogy 3 credit hours
Current trends in foreign language teaching and learning with emphasis on theory and practice.
Prerequisite: Admission to Teacher Education or department permission

FORL 480 – Modern Languages Seminar 3 credit hours
The Modern Languages Seminar course, aiming for a synthesis of acquired knowledge in the discipline, culminates the language major. It includes a semester-long final project, demonstrating the ability to make connections between research about pertinent contexts and contemporary issues. Taken in the senior year, the course may also encompass a one credit hour study abroad, service learning, or internship component.
Prerequisite: Senior standing or consent of department

FORL 499 – Independent Studies in Foreign Languages 1-3 credit hours
Directed research in foreign language education and methodology or translation. Students are not to take this course when a class course is available.
Department Consent Required
Total Credits Allowed: 18.00

French (FREN)

FREN 100 – Beginning French I 3 credit hours
Elementary grammar, conversation, reading and composition in French.

FREN 101 – Beginning French II 3 credit hours
A continuation of FREN 100.
Prerequisite: FREN 100 or equivalent

FREN 102 – French for Travel 3 credit hours
A course for renewing or gaining practical speaking skill in French for the prospective business person or traveler to French-speaking countries.

FREN 103 – Advanced French Grammar 3 credit hours
Advanced level study of sentence structure, part of speech, idioms, and more advanced grammatical patterns.
Prerequisite: FREN 101 or equivalent

FREN 175 – French Study Abroad I 3-6 credit hours
A beginning level study of French language and culture taught in a French-speaking country.
Total Credits Allowed: 6.00

FREN 176 – French Study Abroad I 3-6 credit hours
A beginning level study of French language and culture taught in a French-speaking country.
Total Credits Allowed: 6.00

FREN 200 – Intermediate French I 3 credit hours
Review of grammar combined with conversation and short readings on cultural and literary topics of the French and Francophone world.
Prerequisite: FREN 101 or equivalent

FREN 201 – Intermediate French II 3 credit hours
Review of grammar combined with conversation and short readings on cultural and literary topics of the French and Francophone world.
Prerequisite: FREN 101 or equivalent

FREN 205 – Culture, Conversation, and Composition 3 credit hours
Conversation based on cultural and literary texts, with simple composition.
Prerequisite: FREN 200 and FREN 201 or equivalent

FREN 275 – French Study Abroad II 3-6 credit hours
An intermediate level study of French language and culture taught in a French-speaking country.
Total Credits Allowed: 6.00
Prerequisite: FREN 101 or equivalent

FREN 276 – French Study Abroad II 3-6 credit hours
An intermediate level study of French language and culture taught in a French-speaking country.
Total Credits Allowed: 6.00
Prerequisite: FREN 101 or equivalent

FREN 303 – French Phonetics 3 credit hours
Practice in developing native pronunciation with emphasis on correcting difficulties encountered by Americans.
Prerequisite: 200 level FREN course

FREN 305 – Study of French Civilization 3 credit hours
French life, institutions and philosophies, intended as a background for further studies in French literature.
Prerequisite: FREN 201

FREN 308 – Advanced French Grammar 3 credit hours
Designed to provide students with a thorough grammar review. Extensive practice with progressively challenging tasks will be combined with reading and writing activities.
Prerequisite: FREN 201 or equivalent

FREN 309 – Foundations of Literacy 3 credit hours
A systematic approach to understanding different styles of texts, including traditional literary genres such as narrative, poetry and theater, but also news media, essays, social media, blogs, cinema, and so on. Students will focus on the continuing development of oral fluency toward narration / elaboration and paragraph-length discourse built around extensive reading, and will receive specific writing tasks related to the readings. Grammar is reviewed only on an as-needed basis.
Prerequisite: FREN 201 or equivalent
FREN 310 – Cultural History I 3 credit hours
A multi-faceted approach to French civilization, focusing on key periods and cultural products from the Middle Ages through the French Revolution. The study of socio-political and intellectual developments will be combined with the analysis of representative literature and art works, as well as film and documentaries. Prerequisite: FREN 201 or equivalent

FREN 311 – Cultural History II 3 credit hours
A multi-faceted approach to French civilization and its expansion into the French-speaking world, focusing on key periods and cultural products from the nineteenth century to the present. The study of socio-political and intellectual developments will be combined with the analysis of representative literature and art works, as well as film and documentaries. Prerequisite: FREN 201 or equivalent

FREN 333 – Commercial French 3 credit hours
A course for students who wish to master the essential vocabulary and style specific to business in France and the Francophone world. Prerequisite: FREN 201

FREN 337 – Seminar on French/Francophone Film 3 credit hours
The study of a series of films produced in France and/or Francophone countries. Prerequisite: FREN 201

FREN 354 – Survey of French Literature I 3 credit hours
Chronological study of landmarks in literature from the Middle Ages to 1750. It is highly recommended that students take these survey courses before other courses in literature. Prerequisite: FREN 201

FREN 355 – Survey of French Literature II 3 credit hours
Continuation of 354-a continuation of the study of important literary works, authors and movements in literature. Prerequisite: FREN 201

FREN 357 – Seminar on Women in French/Francophone Lit 3 credit hours
A study of women writers from France and/or Francophone countries or a study of the depiction of women in one or more of these literatures. Prerequisite: FREN 201

FREN 375 – French Study Abroad III 3-6 credit hours
An intermediate-high or advanced level study of French language and culture taught in a French-speaking country. Total Credits Allowed: 6.00 Prerequisite: FREN 201 or equivalent

FREN 376 – French Study Abroad III 3-6 credit hours
An intermediate-high or advanced level study of French language and culture taught in a French-speaking country. Total Credits Allowed: 6.00 Prerequisite: FREN 201 or equivalent

FREN 414 – Advanced French Conversation 3 credit hours
An advanced course in French conversation designed to advance the student in oral proficiency. Contemporary cultural topics. Prerequisite: FREN 201 or equivalent

FREN 420 – French Novel I 3 credit hours
The novel and study of its development in France (1600-1850). Prerequisite: FREN 201

FREN 421 – French Novel II 3 credit hours
The study of the novel from 1850 to the present. (May be taken without 420.) Prerequisite: FREN 201

FREN 460 – History of French Language 3 credit hours
A study of the development of the language since its origins and as related to the phonetic and linguistic changes throughout the different literary periods in France and the Francophone world. Prerequisite: FREN 303 and FREN 308

FREN 470 – Seminar in French/Francophone Studies 3 credit hours
The study of literary works and cultural contexts. Topic to be selected and announced in schedule of courses. May be taken more than once. Total Credits Allowed: 6.00 Prerequisite: FREN 201 or equivalent

FREN 475 – French Study Abroad IV 3-6 credit hours
An advanced level study of French language and culture taught in a French-speaking country. Total Credits Allowed: 6.00 Prerequisite: 300 level FREN course

FREN 476 – French Study Abroad IV 3-6 credit hours
An advanced level study of French language and culture taught in a French-speaking country. Total Credits Allowed: 6.00 Prerequisite: 300 level FREN course

FREN 499 – Independent Studies in French 1-3 credit hours
Independent research under the direction of a faculty member. Students are not to take this course when a class course is available. Department Consent Required Total Credits Allowed: 6.00

German (GERM)

GERM 100 – Beginning German I 3 credit hours
Elementary course dealing with basic vocabulary, grammar and conversation. Prerequisite: GERM 100 or equivalent

GERM 175 – German Study Abroad I 3-6 credit hours
A beginning level study of German language and culture taught in a German-speaking country. Total Credits Allowed: 6.00

GERM 176 – German Study Abroad I 3-6 credit hours
A beginning level study of German language and culture taught in a German-speaking country. Total Credits Allowed: 6.00

GERM 200 – Intermediate German I 3 credit hours
Grammar review, reading for understanding, conversation and composition practice. Prerequisite: GERM 101 or equivalent

GERM 201 – Intermediate German II 3 credit hours
Grammar review, reading for understanding, conversation and composition practice. Prerequisite: GERM 101 or equivalent

GERM 205 – Culture, Conversation and Composition 3 credit hours
Conversation based on cultural and literary texts, with simple composition. Prerequisite: GERM 200 or equivalent
GERM 275 – German Study Abroad II  3-6 credit hours
An intermediate level study of German language and culture taught in a German speaking country.
Total Credits Allowed: 6.00
Prerequisite: GERM 101 or equivalent

GERM 276 – German Study Abroad II  3-6 credit hours
An intermediate level study of German language and culture taught in a German speaking country.
Total Credits Allowed: 6.00
Prerequisite: GERM 101 or equivalent

GERM 301 – Novelle  3 credit hours
The development of the Novelle, important writers and their works.
Prerequisite: GERM 201 or equivalent

GERM 302 – Phonetics & History of German  3 credit hours
A theoretical and practical study of the German sound system and the historical development of the language.
Prerequisite: GERM 200 or equivalent

GERM 304 – Advanced Composition and Conversation I  3 credit hours
Advanced course designed to take the student beyond functional abilities of the intermediate level.
Prerequisite: GERM 201 or equivalent

GERM 305 – German Civilization  3 credit hours
German life, institutions, and ideas as a background for further study of literature.
Prerequisite: GERM 201 or equivalent

GERM 306 – Contemporary German-Speaking Culture  3 credit hours
Study of political, social, economic and cultural life in modern German-speaking countries.
Prerequisite: GERM 201 or instructor permission

GERM 308 – Advanced German Grammar  3 credit hours
Designed to provide students with a thorough grammar review. Extensive practice with progressively challenging tasks will be combined with reading and writing activities.
Prerequisite: GERM 201 or equivalent

GERM 309 – Foundations of Literacy  3 credit hours
A systematic approach to understanding different styles of texts, including traditional literary genres such as narrative, poetry and theater, but also news media, essays, social media, blogs, cinema, and so on. Students will focus on the continuing development of oral fluency toward narration / elaboration and paragraph-length discourse built around extensive reading, and will receive specific writing tasks related to the readings. Grammar is reviewed only on an as-needed basis.
Prerequisite: GERM 201 or equivalent

GERM 310 – Cultural History I  3 credit hours
A multi-faceted approach to German-speaking civilization, focusing on key periods and cultural products from pre-historical times through the 18th century. The study of socio-political and intellectual developments will be combined with the analysis representative literature and art works, as well as film and documentaries.
Prerequisite: GERM 201 or equivalent

GERM 311 – Cultural History II  3 credit hours
A multi-faceted approach to German-speaking civilization, focusing on key periods and cultural products from the 19th century to the present. The study of socio-political and intellectual developments will be combined with the analysis representative literature and art works, as well as film and documentaries.
Prerequisite: GERM 201 or equivalent

GERM 333 – Commercial German  3 credit hours
This course focuses upon the development of German language skills and accompanying cultural awareness that can be utilized to conduct business with German-speaking countries.
Prerequisite: GERM 201 or instructor permission

GERM 337 – Seminar on German Film  3 credit hours
The study of German-speaking film.
Prerequisite: GERM 201

GERM 354 – Survey of German Literature  3 credit hours
Chronological survey of periods and major authors in German literature.
Prerequisite: GERM 201 or equivalent

GERM 375 – German Study Abroad III  3-6 credit hours
An intermediate high level study of German language and culture taught in a German-speaking country.
Total Credits Allowed: 6.00
Prerequisite: GERM 201 or equivalent

GERM 376 – German Study Abroad III  3-6 credit hours
An intermediate high level study of German language and culture taught in a German-speaking country.
Total Credits Allowed: 6.00
Prerequisite: GERM 201 or equivalent

GERM 414 – Advanced Composition and Conversation II  3 credit hours
Oral and written advanced level German. Intensive use of idiomatic expressions and conversational patterns.
Prerequisite: GERM 201 or equivalent

GERM 470 – Seminar in German Studies  3 credit hours
The study of literary works and cultural contexts. Topics are selected and announced with the schedule of courses. May be taken more than once.
Total Credits Allowed: 6.00
Prerequisite: GERM 201 or equivalent

GERM 475 – German Study Abroad IV  3-6 credit hours
An advanced level study of German language and culture taught in a German-speaking country.
Total Credits Allowed: 6.00
Prerequisite: 300 level German course

GERM 476 – German Study Abroad IV  3-6 credit hours
An advanced level study of German language and culture taught in a German-speaking country.
Total Credits Allowed: 6.00
Prerequisite: 300 level German course

GERM 499 – Independent Studies in German  1-3 credit hours
Independent research under the direction of a faculty member. Students are not to take this course when a class course is available.
Department Consent Required
Total Credits Allowed: 6.00

Japan (JAPN)

JAPN 100 – Beginning Japanese I  5 credit hours
Introduction to Japanese language.

JAPN 101 – Beginning Japanese II  5 credit hours
Oral practice on topics related to daily life and to performing specific tasks.
Prerequisite: JAPN 100

JAPN 200 – Intermediate Japanese  5 credit hours
A continuation of the study of Japanese.
Prerequisite: JAPN 101 or equivalent
Spanish (SPAN)

SPAN 100 – Beginning Spanish I  3 credit hours
Elementary course dealing with basic vocabulary, grammar and conversation and culture.

SPAN 101 – Beginning Spanish II  3 credit hours
Continuation of SPAN 100 on a more advanced level.
Prerequisite: SPAN 100 or equivalent.

SPAN 102 – Practical Spanish  3 credit hours
A course for renewing or gaining practical speaking skill in Spanish for the prospective business person or traveler to Spanish-speaking countries.

SPAN 103 – Spanish for Special Purposes  1-3 credit hours
A course designed by the instructor for specific professions or other groups (for medical or law enforcement personnel, teachers, construction managers, etc.) and will vary according to the target group. It emphasizes pertinent vocabulary and phrases which can aid the students as they communicate professionally with Spanish speakers whose knowledge of English is very limited.
Total Credits Allowed: 4.00

SPAN 175 – Spanish Study Abroad I  3-6 credit hours
A beginning level study of Spanish language and culture taught in a Spanish-speaking country.
Total Credits Allowed: 6.00

SPAN 176 – Spanish Study Abroad II  3-6 credit hours
A beginning level study of Spanish language and culture taught in a Spanish-speaking country.
Total Credits Allowed: 6.00

SPAN 200 – Intermediate Spanish I  3 credit hours
Grammar review, reading for understanding, conversation practice, and composition practice.
Prerequisite: SPAN 101 or equivalent

SPAN 201 – Intermediate Spanish II  3 credit hours
A continuation of SPAN 200, with an emphasis on reading and conversation.
Prerequisite: SPAN 200 or equivalent

SPAN 205 – Culture, Conversation and Composition  3 credit hours
Conversation on cultural and literary topics on the intermediate level and simple composition.
Prerequisite: SPAN 201 or equivalent

SPAN 275 – Spanish Study Abroad II  3-6 credit hours
An intermediate level study of Spanish language and culture taught in a Spanish-speaking country.
Total Credits Allowed: 6.00
Prerequisite: SPAN 101 or equivalent

SPAN 276 – Spanish Study Abroad II  3-6 credit hours
An intermediate level study of Spanish language and culture taught in a Spanish-speaking country.
Total Credits Allowed: 6.00
Prerequisite: SPAN 101 or equivalent

SPAN 302 – Spanish Phonetics/Phonology  3 credit hours
A theoretical and practical study of the Spanish sound system with the intention of improving the students’ pronunciation.
Prerequisite: SPAN 201 or equivalent

SPAN 304 – Advanced Conversation and Composition  3 credit hours
An advanced course in Spanish conversation designed to take the student beyond the functional ability gained in the lower level conversation course.
Prerequisite: SPAN 205 or equivalent

SPAN 305 – Spanish Civilization  3 credit hours
Life, customs and institutions of Spain, primarily as a basis for advanced courses in literature.
Prerequisite: SPAN 205 or equivalent

SPAN 306 – Survey of Spanish Literature I  3 credit hours
Survey of principal works in Spanish literature to 1680.
Prerequisite: SPAN 205 or equivalent

SPAN 307 – Survey of Spanish Literature II  3 credit hours
Study of principal Spanish works from 1680 to the present.
Prerequisite: SPAN 205 or equivalent

SPAN 308 – Advanced Spanish Grammar  3 credit hours
Thorough grammar review. Extensive practice with progressively challenging tasks will be combined with reading and writing activities.
Prerequisite: SPAN 205 or equivalent

SPAN 309 – Foundations of Literacy  3 credit hours
A systematic approach to understanding different styles of texts, including traditional literary genres such as narrative, poetry and theater, but also news media, essays, social media, blogs, cinema, and so on. Students will focus on the continuing development of oral fluency toward narration / elaboration and paragraph-length discourse built around extensive reading, and will receive specific writing tasks related to the readings. Grammar is reviewed only on an as-needed basis.
Prerequisite: SPAN 205 or equivalent

SPAN 310 – Cultural History of Spain & Latin America I  3 credit hours
Study of major periods and key cultural products from Medieval Iberia and PreColumbian America until the 19th century. Selected works will illustrate the social, economic, and cultural history of the Iberian Peninsula and the Americas. Students will acquire a comprehensive knowledge of the way in which the transatlantic dynamic shaped political and artistic movements on both continents.
Prerequisite: Completion of or concurrent enrollment in SPAN 308 or SPAN 309

SPAN 311 – Cultural History of Spain & Latin America II  3 credit hours
Study of major periods and key cultural products from Iberia and Latin America from the 19th century to the present. Selected works will illustrate the social, economic and cultural history of both the Iberian Peninsula and the Americas. Students will acquire a comprehensive knowledge of the way in which the transatlantic dynamic shaped and continues to shape, political and artistic movements on both continents.
Prerequisite: Completion of or concurrent enrollment in SPAN 308 or SPAN 309

SPAN 333 – Commercial Spanish  3 credit hours
This course is for students who wish to master the essential vocabulary and style specific to Spanish business.
Prerequisite: SPAN 201 or equivalent

SPAN 337 – Seminar on Hispanic Film  3 credit hours
The study of a series of films produced in Spain and/or Latin America.
Prerequisite: SPAN 205 or equivalent

SPAN 357 – Seminar on Women in Hispanic Literature  3 credit hours
A study of women writers from Spain and/or Latin America or a study of the depiction of women in one or more of these literatures.
Prerequisite: SPAN 205 or equivalent
SPAN 360 – Latin American Civilization 3 credit hours
Life, customs and institutions of Latin America, primarily as a basis for advanced courses in literature.
Prerequisite: SPAN 205 or equivalent

SPAN 375 – Spanish Study Abroad III 3-6 credit hours
An intermediate high level study of Spanish language and culture taught in a Spanish-speaking country.
Total Credits Allowed: 6.00
Prerequisite: SPAN 201 or equivalent

SPAN 376 – Spanish Study Abroad III 3-6 credit hours
An intermediate high level study of Spanish language and culture taught in a Spanish-speaking country.
Total Credits Allowed: 6.00
Prerequisite: SPAN 201 or equivalent

SPAN 400 – Golden Age Drama 3 credit hours
Study of dramatists of the Golden Age of Spanish Literature.
Prerequisite: SPAN 205 or equivalent

SPAN 401 – Modern Hispanic Drama 3 credit hours
Spanish and/or Latin American dramatists of the 19th and 20th centuries.
Prerequisite: SPAN 205 or equivalent

SPAN 408 – Comparative Grammar 3 credit hours
A comparative and contrastive study of the structures of Spanish and English.
Prerequisite: SPAN 308 or permission of instructor

SPAN 419 – Short Story 3 credit hours
Short story in Spanish and/or Latin American literature.
Prerequisite: SPAN 205 or equivalent

SPAN 420 – Spanish Novel 3 credit hours
The novels of Spain from the generation of 1898 to present.
Prerequisite: SPAN 205 or equivalent

SPAN 421 – Latin American Novel 3 credit hours
Principal works by well-known Latin American novelists of the 20th century.
Prerequisite: SPAN 205 or equivalent

SPAN 425 – Modern Hispanic Poetry 3 credit hours
Contemporary poetry of Spain and/or Latin America.
Prerequisite: SPAN 205 or equivalent

SPAN 430 – Survey of Latin American Literature 3 credit hours
Survey of literary movements, outstanding authors, and representative prose and poetic works of Latin America from the Colonial period to the present day.
Prerequisite: SPAN 205 or equivalent

SPAN 435 – Cervantes 3 credit hours
The principal works of Cervantes with special emphasis on Don Quixote.
Prerequisite: SPAN 205 or equivalent

SPAN 460 – History of the Spanish Language 3 credit hours
A study of the development of the Spanish language from its beginnings to the present time.
Prerequisite: SPAN 201 or equivalent

SPAN 470 – Seminar in Spanish/Latin American Studies 3 credit hours
The study of literary works and cultural contexts. Topic to be selected and announced in the schedule of courses. May be taken more than once.
Total Credits Allowed: 6.00
Prerequisite: SPAN 205 or equivalent

SPAN 475 – Spanish Study Abroad IV 3-6 credit hours
An advanced level study of the language and culture taught in a Spanish-speaking country.
Total Credits Allowed: 6.00
Prerequisite: A 300 level Spanish course

SPAN 476 – Spanish Study Abroad IV 3-6 credit hours
An advanced level study of the language and culture taught in a Spanish-speaking country.
Total Credits Allowed: 6.00
Prerequisite: A 300 level Spanish course

SPAN 499 – Independent Studies in Spanish 1-3 credit hours
Independent study under the direction of a faculty member. Students are not to take this course when a class course is available.
Department Consent Required
Total Credits Allowed: 6.00

French Minor
Offered by Department of Modern Languages (p. 491)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>FREN 200</td>
<td>Intermediate French I</td>
<td>3</td>
</tr>
<tr>
<td>FREN 201</td>
<td>Intermediate French II</td>
<td>3</td>
</tr>
<tr>
<td>FREN 205</td>
<td>Culture, Conversation, and Composition</td>
<td>3</td>
</tr>
<tr>
<td>FREN 308</td>
<td>Advanced French Grammar</td>
<td>3</td>
</tr>
<tr>
<td>FREN 309</td>
<td>Foundations of Literacy</td>
<td>3</td>
</tr>
<tr>
<td>FREN 310</td>
<td>Cultural History I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>or FREN 311 Cultural History II</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Select 3-6 credit hours of the following:</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>FREN 275-FREN 276</td>
<td></td>
</tr>
<tr>
<td></td>
<td>FREN 305-FREN 499</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select 0-3 credit hours of the following:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>FORL 300-FORL 499</td>
<td></td>
</tr>
</tbody>
</table>

Total Credit Hours 24

German Minor
Offered by Department of Modern Languages (p. 491)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GERM 200</td>
<td>Intermediate German I</td>
<td>3</td>
</tr>
<tr>
<td>GERM 201</td>
<td>Intermediate German II</td>
<td>3</td>
</tr>
<tr>
<td>GERM 205</td>
<td>Culture, Conversation and Composition</td>
<td>3</td>
</tr>
<tr>
<td>GERM 308</td>
<td>Advanced German Grammar</td>
<td>3</td>
</tr>
<tr>
<td>GERM 309</td>
<td>Foundations of Literacy</td>
<td>3</td>
</tr>
<tr>
<td>GERM 310</td>
<td>Cultural History I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>or GERM 311 Cultural History II</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Select 6 credit hours of the following:</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>GERM 200-GERM 205</td>
<td></td>
</tr>
<tr>
<td></td>
<td>GERM 303-GERM 309</td>
<td></td>
</tr>
</tbody>
</table>

Total Credit Hours 24
Japanese Minor
Offered by Department of Modern Languages (p. 491)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>JAPN 100</td>
<td>Beginning Japanese I</td>
<td>5</td>
</tr>
<tr>
<td>JAPN 101</td>
<td>Beginning Japanese II</td>
<td>5</td>
</tr>
</tbody>
</table>

Electives
Take 14 hours from Sapporo University. ¹

Total Credit Hours 24

¹ See Department Chair for requirements.

Modern Languages 7-12 Teaching Subject Endorsement
Offered by Department of Modern Languages (p. 491)

For departmental assessment purposes, all majors will be required to complete a comprehensive examination in their declared language emphasis (French, German, or Spanish) during their final semester.

Bachelor of Arts in Education

General Studies

Foundational Core (Written, Math, Oral, Democracy)

Foundational Core courses (p. 627) 12

Including:

ENG 102 Academic Writing and Research
SPCH 100 Fundamentals of Speech Communication
TE 100 Teaching in a Democratic Society

Portal
Select one course numbered 188 (p. 632) 3

Distribution

Aesthetics (p. 627) 3

Humanities (p. 631) 6

Social Sciences (p. 633) 6

Including:

PSCI 110 Introduction to American Politics

Wellness (p. 633) 3

Including:

PE 150 Healthy Wealthy and Wise

Needed to reach 27 credit hour minimum in Distribution 2

Capstone

French Emphasis

Select one course numbered 388 (p. 628) 3

Professional Sequence
Complete all required courses ¹

Including:

TE 319 Management and Assessment in K-12/Secondary Classrooms
TE 320 Field Experience in Secondary Classroom

Endorsement
Complete all required courses 36

Unrestricted electives
Needed to reach 120 credit hour minimum 14

Total Credit Hours 120

German Emphasis

Code   | Title                          | Credit Hours |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>GERM 200</td>
<td>Intermediate German I</td>
<td>3</td>
</tr>
<tr>
<td>GERM 201</td>
<td>Intermediate German II</td>
<td>3</td>
</tr>
<tr>
<td>GERM 205</td>
<td>Culture, Conversation and Composition</td>
<td>3</td>
</tr>
<tr>
<td>GERM 308</td>
<td>Advanced German Grammar</td>
<td>3</td>
</tr>
<tr>
<td>GERM 309</td>
<td>Foundations of Literacy</td>
<td>3</td>
</tr>
<tr>
<td>GERM 310</td>
<td>Cultural History I</td>
<td>3</td>
</tr>
<tr>
<td>GERM 311</td>
<td>Cultural History II</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credit Hours 36

Modern Languages Teaching Subject Endorsement Requirements

FORL 472 Foreign Language Pedagogy 3
FORL 480 Modern Languages Seminar 3

Modern Languages Teaching Subject Supporting Courses
Select one of the following: 30

French Emphasis (p. 498)
German Emphasis (p. 498)
Spanish Emphasis (p. 499)

Total Credit Hours 36

Endorsement

Modern Languages Teaching Subject Endorsement

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>FORL 472</td>
<td>Foreign Language Pedagogy</td>
<td>3</td>
</tr>
<tr>
<td>FORL 480</td>
<td>Modern Languages Seminar</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credit Hours 36
Select 9 credit hours of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GER 275</td>
<td>German Study Abroad II</td>
<td></td>
</tr>
<tr>
<td>GER 276</td>
<td>German Study Abroad II</td>
<td></td>
</tr>
<tr>
<td>GER 300-499</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total Credit Hours 30

**Spanish Emphasis**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPAN 200</td>
<td>Intermediate Spanish I</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 201</td>
<td>Intermediate Spanish II</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 205</td>
<td>Culture, Conversation and Composition</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 308</td>
<td>Advanced Spanish Grammar</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 309</td>
<td>Foundations of Literacy</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 310</td>
<td>Cultural History of Spain &amp; Latin America I</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 311</td>
<td>Cultural History of Spain &amp; Latin America II</td>
<td>3</td>
</tr>
</tbody>
</table>

Select 9 credit hours of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPAN 275</td>
<td>Spanish Study Abroad II</td>
<td></td>
</tr>
<tr>
<td>SPAN 276</td>
<td>Spanish Study Abroad II</td>
<td></td>
</tr>
<tr>
<td>SPAN 300-499</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total Credit Hours 30

Students may elect to pursue more than one emphasis (language) area. For those students, 6 credit hours of Intermediate Level Language (200, 201) may be counted toward the 9 credit hours of open electives. Consult with the department chair for approval.

1 Students must apply for admission to all Teacher Education programs (p. 578).

**Modern Languages, Bachelor of Arts**

Offered by Department of Modern Languages (p. 491)

For departmental assessment purposes, all majors will be required to complete a comprehensive examination in their declared language emphasis (French, German, or Spanish) during their final semester.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>FORL 480</td>
<td>Modern Languages Seminar</td>
<td>3</td>
</tr>
</tbody>
</table>

**Modern Languages Supporting Courses**

Select one of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>FREN 200</td>
<td>Intermediate French I</td>
<td>3</td>
</tr>
<tr>
<td>FREN 201</td>
<td>Intermediate French II</td>
<td>3</td>
</tr>
<tr>
<td>FREN 205</td>
<td>Culture, Conversation, and Composition</td>
<td>3</td>
</tr>
<tr>
<td>FREN 308</td>
<td>Advanced French Grammar</td>
<td>3</td>
</tr>
<tr>
<td>FREN 309</td>
<td>Foundations of Literacy</td>
<td>3</td>
</tr>
<tr>
<td>FREN 310</td>
<td>Cultural History I</td>
<td>3</td>
</tr>
<tr>
<td>FREN 311</td>
<td>Cultural History II</td>
<td>3</td>
</tr>
</tbody>
</table>

Select 12 credit hours of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>FREN 275</td>
<td>French Study Abroad II</td>
<td></td>
</tr>
<tr>
<td>FREN 276</td>
<td>French Study Abroad II</td>
<td></td>
</tr>
<tr>
<td>FREN 300-499</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total Credit Hours 36

**French Emphasis**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>FREN 200</td>
<td>Intermediate French I</td>
<td>3</td>
</tr>
<tr>
<td>FREN 201</td>
<td>Intermediate French II</td>
<td>3</td>
</tr>
<tr>
<td>FREN 205</td>
<td>Culture, Conversation, and Composition</td>
<td>3</td>
</tr>
<tr>
<td>FREN 308</td>
<td>Advanced French Grammar</td>
<td>3</td>
</tr>
<tr>
<td>FREN 309</td>
<td>Foundations of Literacy</td>
<td>3</td>
</tr>
<tr>
<td>FREN 310</td>
<td>Cultural History I</td>
<td>3</td>
</tr>
<tr>
<td>FREN 311</td>
<td>Cultural History II</td>
<td>3</td>
</tr>
</tbody>
</table>

Select 12 credit hours of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>FREN 275</td>
<td>French Study Abroad II</td>
<td></td>
</tr>
<tr>
<td>FREN 276</td>
<td>French Study Abroad II</td>
<td></td>
</tr>
<tr>
<td>FREN 300-499</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total Credit Hours 33

**German Emphasis**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GERM 200</td>
<td>Intermediate German I</td>
<td>3</td>
</tr>
<tr>
<td>GERM 201</td>
<td>Intermediate German II</td>
<td>3</td>
</tr>
<tr>
<td>GERM 205</td>
<td>Culture, Conversation and Composition</td>
<td>3</td>
</tr>
<tr>
<td>GERM 308</td>
<td>Advanced German Grammar</td>
<td>3</td>
</tr>
<tr>
<td>GERM 309</td>
<td>Foundations of Literacy</td>
<td>3</td>
</tr>
<tr>
<td>GERM 310</td>
<td>Cultural History I</td>
<td>3</td>
</tr>
</tbody>
</table>
Spanish Minor

Offered by Department of Modern Languages (p. 491)

**Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPAN 200</td>
<td>Intermediate Spanish I</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 201</td>
<td>Intermediate Spanish II</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 205</td>
<td>Culture, Conversation and Composition</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 308</td>
<td>Advanced Spanish Grammar</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 309</td>
<td>Foundations of Literacy</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 310</td>
<td>Cultural History of Spain &amp; Latin America I</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 311</td>
<td>Cultural History of Spain &amp; Latin America II</td>
<td>3</td>
</tr>
</tbody>
</table>

Select 12 credit hours of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPAN 275</td>
<td>Spanish Study Abroad II</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 276</td>
<td>Spanish Study Abroad II</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 300-499</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total Credit Hours 33

**Electives**

Select 6 credit hours of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Select 3-6 credit hours of the following:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SPAN 275</td>
<td>Spanish Study Abroad II</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 276</td>
<td>Spanish Study Abroad II</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 300-SPAN 499</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Select 0-3 credit hours of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>FORL 300-FORL 499</td>
<td></td>
<td>24</td>
</tr>
</tbody>
</table>

Spanish Translation and Interpretation Comprehensive, Bachelor of Science

*Offered by Department of Modern Languages (p. 491)*

For departmental assessment purposes, all majors will be required to complete a comprehensive examination in their declared language emphasis (French, German, or Spanish) during their final semester.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Studies</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Foundational Core (Written, Math, Oral, Democracy)</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>Portal</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Select one course numbered 188 (p. 632)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Distribution</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aesthetics (p. 627)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Humanities (p. 631)</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>Including:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SPAN 200</td>
<td>Intermediate Spanish I</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 201</td>
<td>Intermediate Spanish II</td>
<td>3</td>
</tr>
<tr>
<td>Social Sciences (p. 633)</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Natural Sciences (p. 632)</td>
<td>7</td>
<td></td>
</tr>
<tr>
<td>Analytical and Quantitative Thought (p. 628)</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Wellness (p. 633)</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Needed to reach 27 credit hour minimum in Distribution</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Capstone</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Select one course numbered 388 (p. 628)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>BS Science - related course requirements</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Complete all required courses</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Major Option</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Complete all required courses</td>
<td>51</td>
<td></td>
</tr>
<tr>
<td>Unrestricted electives</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Needed to reach 120 credit hour minimum</td>
<td>24</td>
<td></td>
</tr>
<tr>
<td>Total Credit Hours</td>
<td>120</td>
<td></td>
</tr>
</tbody>
</table>

**Major Option**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spanish Core Requirements</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SPAN 205</td>
<td>Culture, Conversation and Composition</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 308</td>
<td>Advanced Spanish Grammar</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 309</td>
<td>Foundations of Literacy</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 310</td>
<td>Cultural History of Spain &amp; Latin America I</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 311</td>
<td>Cultural History of Spain &amp; Latin America II</td>
<td>3</td>
</tr>
<tr>
<td>FORL 480</td>
<td>Modern Languages Seminar</td>
<td>3</td>
</tr>
</tbody>
</table>

**Spanish Translation and Interpretation Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPAN 333</td>
<td>Commercial Spanish</td>
<td>3</td>
</tr>
</tbody>
</table>
**Supplemental Endorsement in English As a Second Language**

Offered by Department of Teacher Education (p. 559) and Department of Modern Languages (p. 491)

_Students must complete one Teaching Subject Endorsement or one Field Endorsement in addition to this Supplemental Endorsement._

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 303</td>
<td>Introduction to Linguistics</td>
<td>3</td>
</tr>
<tr>
<td>FORL 470</td>
<td>TESOL</td>
<td>3</td>
</tr>
<tr>
<td>FORL 472</td>
<td>Foreign Language Pedagogy</td>
<td>3</td>
</tr>
<tr>
<td>SPCH 154</td>
<td>Cross-Cultural Communication</td>
<td>3</td>
</tr>
<tr>
<td>TE 327</td>
<td>Introduction to Language Minority Students</td>
<td>2</td>
</tr>
<tr>
<td>TE 328</td>
<td>Content Methods in English as a Second Language</td>
<td>3</td>
</tr>
<tr>
<td>TE 329</td>
<td>Educational Assessment of ESL Students</td>
<td>3</td>
</tr>
<tr>
<td>TE 336</td>
<td>Methods for Preschool and Kindergarten Classrooms</td>
<td>3</td>
</tr>
<tr>
<td>TE 342</td>
<td>Literacy Methods for the Preschool Teacher</td>
<td>2</td>
</tr>
</tbody>
</table>

**Other Requirement**

Modern Languages \(^1\) 0-10

Total Credit Hours 25-35

\(^1\) One year of another language or equivalence in a language other than a native language at University level (10 credit hours).

---

**Department Objectives**

**Music**

- To present concerts, recitals, musicals, operas, and music for special events for the artistic enrichment of the region;
- To offer quality courses and instruction in the areas of music theory, music history, music education, music business, music technology, music performance, music composition, music pedagogy, musical theatre, opera, music appreciation, and musical ensembles;
- To provide curricula leading to nationally accredited bachelor degree programs in music, music business, music composition, music education, music performance (instrumental, piano, piano with pedagogy emphasis, vocal), musical theatre, and a master’s degree in music education;
- To provide rigorous academic undergraduate programs that prepare music students for graduate work and advanced study;
- To engender an interest in academic research and creative activity in graduate and undergraduate music students;
- To foster in music students a sense of aesthetic judgment and the ability to distinguish musical quality that comes from their participation in private instruction, studio classes, performance ensembles, master classes, workshops, recitals, concerts, research and creative activities, and through their regular attendance at faculty and guest artist performances;
- To provide opportunities for all university students to develop skills in critical judgment, and an informed understanding and appreciation for music through their participation in music courses and ensembles, and through their attendance at student, faculty, and guest artist performances;
- To guide and nurture the highest degree of artistic development in each music student through private study on their musical instrument or voice with music faculty who have proven their high artistic standards of performance;
- To lead the university, community, and region in acquiring greater musical understanding and critical judgment through involvement in music courses, participation in music ensembles and attendance at various musical functions;
- To offer leadership in the musical life of the region by providing participative, collaborative, and advisory services to teachers, community members, and alumni.

**Theatre and Dance**

- To assist students in the development of skills and attitudes conducive to a lifetime of independent learning, with an awareness and appreciation for diverse views, and an understanding of the contributions of theatre and dance to society and culture;
- To offer students a broad practical and theoretical knowledge of theatre and dance as both fine art and humanity, while developing a world view of theatre and dance through specialized training in history, dramatic literature, performance, design, and theatre technology, dance appreciation, dance techniques, jazz dance, tap, and choreography;
- To provide students with an appreciation of the demands of the professional marketplace, and prepare them for productive careers in the theatre arts or dance through work in the classroom, on the stage, and in professional settings.

---

**Department of Music, Theatre and Dance**

_The Department of Music is an accredited institutional member of the National Association of Schools of Music._
Requirements

1. All students planning to major or minor in music must complete admission requirements as determined by the Department of Music, Theatre and Dance. Application for admission including audition must be submitted prior to enrollment. Music majors and minors must choose an area of applied music and meet the proficiency standards of the Department for admission and graduation. All new students will audition to determine their performance level. Students should be able to perform with adequate technique, tone quality and musicianship; specific audition requirements for each performance area are available through the Department of Music, Theatre and Dance (http://www.unk.edu/academics/music).

All incoming students including transfer students will also take placement tests in the areas of theory, ear training, sight singing, piano skills, and performance. Students who do not meet admission requirements may be admitted provisionally. Once students have been accepted into a program they must receive departmental approval to change their applied music area or academic program.

2. All music majors and minors are required to complete piano requirements, including a proficiency examination as determined by the Department of Music, Theatre and Dance. Students are strongly encouraged to maintain continuous enrollment in piano until the piano proficiency examination is completed. All piano examination requirements must be completed prior to registration for Field Experience/Student Teaching (Music Education majors), Internship (Music Business majors) or Senior Recital (Performance/Musical Theatre majors).

The placement level in piano classes will be made by the piano faculty at the time of the entrance audition. Those with limited keyboard background will be placed into the appropriate Piano Techniques class. Students with keyboard facility will be placed into Keyboard Harmonization (the entire exam is covered in one semester) or, under the advisement of the piano faculty, may elect to independently prepare for and take the full piano proficiency examination, given by a committee of piano faculty, by the end of their third semester. Degree requirements are outlined in the Piano Proficiency Packet. Proficiency examinations are scheduled each semester.

3. Every full-time music major or minor must participate in a large ensemble every semester until the large ensemble degree requirement is satisfied. Wind and percussion students will elect band (flute, oboe, clarinet and bassoon students may elect the orchestra once the two semester marching band requirements have been met); string students will elect the orchestra; voice students will elect an appropriate vocal ensemble; guitar students will elect any ensemble; keyboard students will elect any ensemble or appropriate accompaniment/chamber music assignment for their participation (except the semester enrolled in Senior Recital). After the large ensemble requirement is met, all full-time music majors must participate in at least one ensemble each semester, except the semester enrolled in Internship or Student Teaching.

4. Students completing requirements for a major or minor in music must earn the total number of credit hours listed for their specific program. Completion of a course through proficiency examination does not reduce the total number of program credit hours required.

5. Candidates for degrees must satisfactorily complete an exit assessment including a portfolio before graduation. Specific requirements should be obtained from the advisor in the student’s first semester as a music major.

A semester by semester outline of suggested courses for each degree option is available in the Music and Performing Arts Office.

The Department of Music is an accredited institutional member of the National Association of Schools of Music.

Music Major

Three options are available in this major:

1. Music (p. 519) - Bachelor of Arts Degree
2. Music Performance Comprehensive (p. 517) - Bachelor of Music Degree
   • Instrumental Emphasis (p. 518)
   • Piano Performance Emphasis (p. 518)
   • Piano Performance with Pedagogy Emphasis (p. 519)
   • Vocal Emphasis (p. 519)
3. Musical Theatre Comprehensive (p. 520) - Bachelor of Music Degree
4. Music Comprehensive (p. 514) - Bachelor of Music Degree
   • Music Business Emphasis (p. 514)
   • Music Composition Emphasis (p. 515)
5. Music Education K-12 (p. 516) - Bachelor of Music Degree

Theatre Major

One option is available for this major:

1. Theatre (p. 522) - Bachelor of Arts Degree

A supplemental endorsement is offered in Theatre (p. 521).

Minors in Music (p. 517), Theatre (p. 522), Dance (p. 513), and Sound Recording Technology (p. 521) are available for students pursuing majors in other disciplines. The Elementary Education Major has a specially defined minor in Music (p. 513).
Music (MUS)

MUS 98 – Fundamentals of Music 1 credit hour
An introduction to the basic rudiments and skills of music theory for those with little or no background in music. Develops both written and aural skills in basic notation, scales, key signatures, intervals and triads. Class does not apply to any UNK degree.

MUS 100 – Music Appreciation 3 credit hours
A survey of music in its basic concepts covering a broad spectrum of world styles and eras.

MUS 101 – American Musical Theatre 3 credit hours
A survey of the history and development of musical theatre in America from 1800's to present. Examination of significant works, their composers and lyricists, from stage and movie musicals.

MUS 103 – University Band 1 credit hour
An instrumental performance group open to all university students with high school band experience. Marching, concerts, and tours.
Total Credits Allowed: 18.00

MUS 104 – Symphonic Band 1 credit hour
Large ensemble of brass, wind and percussion instruments performing the best of symphonic band literature. Open to entire university community.
Total Credits Allowed: 12.00

MUS 105 – Wind Ensemble 1 credit hour
Select instrumental ensemble open to entire university community through audition.
Total Credits Allowed: 12.00

MUS 106 – Introduction to Jazz and Blues 3 credit hours
A survey of the musical styles of jazz and blues from the 1800s to the 1990s through lecture, readings, recordings, concerts, and audiovisual presentations. These indigenous American musical forms are examined from both a musical and cultural vantage point.

MUS 107 – Introduction to Rock and Blues 3 credit hours
A survey of the musical styles of rock and blues from the 1800s to the 1990s through lecture, readings, recordings, concerts, and audiovisual presentations. These indigenous American musical forms are examined from both a musical and cultural vantage point.

MUS 109 – Introduction to Music Education 1 credit hour
Overview of music education. Introduces basic issues and principles of music education, orientation to student characteristics, teacher roles, and foundations of philosophy and history. School observations required.

MUS 110 – Brass Techniques 1 credit hour
Fundamentals of brass instruments with an emphasis on the practical aspects of teaching and playing the trumpet, French horn, trombone, and tuba.
Prerequisite: Music major or minor or permission of instructor
Additional Course Fee Required

MUS 111 – Woodwind Techniques 1 credit hour
Fundamentals of flute and double reed instruments with an emphasis on the practical aspects of teaching and playing the flute, oboe and bassoon.
Prerequisite: Music major or minor or permission of instructor
Additional Course Fee Required

MUS 114 – Percussion Techniques 1 credit hour
Fundamentals of percussion instruments with an emphasis on the practical aspects of teaching and playing.
Prerequisite: Music major or minor or permission of instructor
Additional Course Fee Required

MUS 118 – Guitar Techniques 1 credit hour
Fundamentals of the guitar with an emphasis on the practical aspects of teaching and playing. Students must provide their own instruments.
Prerequisite: Music major or minor or permission of instructor

MUS 120 – String Techniques 1 credit hour
Fundamentals of upper and lower string instruments with an emphasis on the practical aspects of teaching and playing violin, viola, cello, and bass.
Prerequisite: Music major or minor or permission of instructor
Additional Course Fee Required

MUS 121 – Conducting 1 credit hour
This course is designed to introduce and develop the basic concepts of conducting a musical ensemble for the music major or minor.
Prerequisite: MUS 200 and MUS 201

MUS 129 – Class Voice 1 credit hour
Fundamentals of singing with an emphasis on basic musicianship and performance.
Total Credits Allowed: 2.00
Additional Course Fee Required

MUS 130 – Voice Techniques 1 credit hour
Fundamentals of singing with an emphasis on the practical aspects of teaching, evaluating students, and performing.
Total Credits Allowed: 2.00
Prerequisite: Music major or minor or permission of instructor
Additional Course Fee Required

MUS 135 – Private Instruction for Non-Majors 1 credit hour
Private studio instruction for non-music majors. University level competency is required as determined through audition. Piano, organ, voice, stringed instruments, wind instruments or percussion. At least five hours of practice per week are required for one hour of credit. Lessons are one-half hour in length for one hour of credit. May not be applied towards music degree private instruction requirements.
Department Consent Required
Total Credits Allowed: 6.00
Additional Course Fee Required

MUS 140 – Piano Techniques I 1 credit hour
Beginning keyboard fundamentals designed for music majors and minors with little or no keyboard background.
Additional Course Fee Required

MUS 141 – Piano Techniques II 1 credit hour
Continuation of Piano Techniques I with particular emphasis on building technical facility and skills in harmonization, improvisation, transposition and sight reading.
Prerequisite: Grade of C minus or above in MUS 140
Additional Course Fee Required

MUS 145 – Diction for Singers I 1 credit hour
This course teaches the International Phonetic Alphabet (IPA), manner and placement of articulation for both English and Italian, concentrating on diction comprehension for singers.
MUS 149 – Private Instruction, Secondary Instrument  1 credit hour
Private instruction for music majors and minors on secondary instrument or voice. University level competency required as determined through audition. Piano, organ, voice, string, wind or percussion instruments. At least five hours of practice per week are required for one hour of credit. May not be applied towards primary (major) instrument or voice private instruction requirements. Lessons are one-half hour in length for one hour of credit. A jury examination is usually required at the end of each semester.  
Department Consent Required  
Total Credits Allowed: 6.00  
Prerequisite: Music major or minor and permission of instructor  
Additional Course Fee Required

MUS 150 – Private Instruction, Primary Instrument  1 credit hour
Private instruction for music majors and minors on primary instrument or voice. University level competency required as determined through audition. Piano, organ, voice, string, wind or percussion instruments. At least five hours of practice per week are required for one hour of credit. Lessons are one-half hour in length for one hour of credit. All students enrolled in MUS 150 are required to attend ten recitals and/or concerts each semester. A jury examination is usually required at the end of each semester.  
Department Consent Required  
Total Credits Allowed: 8.00  
Prerequisite: Music major or minor and permission of instructor  
Additional Course Fee Required

MUS 151 – Private Instruction, Primary Instrument  2 credit hours
Private instruction for music majors and minors on primary instrument or voice. University level competency required as determined through audition. Piano, organ, voice, string, wind or percussion instruments. At least ten hours of practice per week are required for two hours of credit. Lessons are one hour in length. All students enrolled in MUS 151 are required to attend ten recitals and/or concerts each semester. MUS 151 may not be taken in lieu of two semesters of MUS 150. A jury examination is usually required at the end of each semester.  
Department Consent Required  
Total Credits Allowed: 6.00  
Prerequisite: Music major or minor and permission of instructor  
Additional Course Fee Required

MUS 159 – Piano Fundamentals  2 credit hours
Fundamentals of music as applied to the keyboard. Designed for students with little or no previous musical training. Note and rhythm reading on the keyboard will be emphasized. Credit may not be applied to a music major or minor.  
Additional Course Fee Required

MUS 165 – Small Ensembles  1 credit hour
Instrumental, vocal and keyboard ensembles. Consult with instructor before registering. Students may register as many times as desired, but may not receive more than two hours of credit in any one term.  
Department Consent Required  
Total Credits Allowed: 18.00

MUS 166 – Accompanying  2 credit hours
An introduction to the art of accompanying vocal and instrumental literature.  
Department Consent Required  
Total Credits Allowed: 6.00

MUS 167 – Practicum in Accompanying  1-2 credit hours
Practical application of collaborative rehearsal techniques and performance skills learned in MUS 166. Assignments will be based on performance level, experience, and departmental needs and may range from accompanying private voice/instrumental lessons and recitals to large ensembles.  
Total Credits Allowed: 6.00  
Prerequisite: MUS 166 or permission of instructor

MUS 173 – Choraleers  1 credit hour
A select mixed voice choir performing chamber choral repertoire. Open to all university students through audition.  
Total Credits Allowed: 12.00

MUS 174 – University Men’s Chorus  1 credit hour
A men’s singing group performing standard male chorus repertoire, including popular, Broadway, folk, spirituals, and fraternity songs. Open to all men in the university community.  
Total Credits Allowed: 12.00

MUS 175 – University Chorus  1 credit hour
A large mixed voice choir performing large choral works as well as chamber music. Open to the entire university community.  
Total Credits Allowed: 18.00

MUS 176 – University Women’s Chorus  1 credit hour
A women’s singing group performing repertoire from classics to popular, Broadway to spirituals. Open to all women in the university community.  
Total Credits Allowed: 12.00

MUS 177 – Opera Workshop  1-3 credit hours
A course for singers who want to perform works from opera, operetta, and musical theatre repertoire in scenes, one-acts, or full productions. Open to all university students through audition and placement.  
Total Credits Allowed: 12.00

MUS 178 – Nebraskats  1 credit hour
A select show choir performing a wide variety of popular music. Open to all university students through audition. Extensive performing throughout the year and annual tour.  
Total Credits Allowed: 12.00

MUS 179 – Collegium  1 credit hour
A select small vocal ensemble performing 16th-20th century a cappella music. Open to members of Choraleers through audition.  
Total Credits Allowed: 12.00

MUS 180 – Jazz/Rock Ensemble  1 credit hour
An instrumental big band performing contemporary and traditional jazz and rock music. The ability to read music is required. Open to all university students through audition in the fall semester.  
Total Credits Allowed: 12.00

MUS 188 – GS Portal  3 credit hours
Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.  
Total Credits Allowed: 6.00  
Prerequisite: First year freshman standing or sophomore standing only.
MUS 189 – Music Business Field Study 1 credit hour
A field study to music businesses, trade shows, conventions, etc. involved in the music business industry. Students will keep a written journal of observations. (Credit/No-Credit)
Total Credits Allowed: 4.00

MUS 198 – Sight Singing and Ear Training I 1 credit hour
Sight singing of standard music materials; melodic, rhythmic and harmonic dictation. Should be taken concurrently with MUS 200.

MUS 199 – Sight Singing and Ear Training II 1 credit hour
Sight singing of standard music materials; melodic, rhythmic and harmonic dictation. Should be taken concurrently with MUS 200. Prerequisite: Grade of C minus or above in MUS 198

MUS 200 – Music Theory I 3 credit hours
Rudiments of music, including melodic and rhythmic notation, scales, key signatures, intervals, and chord structure. Elementary harmonic analysis, with non-harmonic tones. Should be taken concurrently with MUS 198. Prerequisite: Passing score on the music theory placement exam (P/F) or passing score on the AP music theory exam (3 or above).

MUS 201 – Music Theory II 3 credit hours
Continuation of melodic and harmonic analysis. Harmonization of chorales and other melodies, using diatonic triads, dominant and leading tone seventh chords, and modulation. Should be taken concurrently with MUS 199. Prerequisite: Grade of C minus or above in MUS 200

MUS 211 – Sound Recording and Reinforcement 2 credit hours
An introduction to the basic techniques of sound recording and reinforcement of music and how they apply to the music industry. The course focuses on microphones, mixers, signal processing, recording hardware and software, amplifiers, and speakers. The course includes a laboratory experience utilizing audio equipment and software common to music sound production.

MUS 219 – Chamber Orchestra 1 credit hour
Select chamber orchestra open to the entire university community through audition. Department Consent Required
Total Credits Allowed: 8.00

MUS 220 – Kearney Area Symphony Orchestra 1 credit hour
A symphony orchestra made up of UNK faculty and students, as well as instrumentalists from the community, performing classical and pops concert repertoire, opera, musicals, and large works with choir. Open to all who qualify through audition. Meets one evening per week. Total Credits Allowed: 18.00

MUS 240 – Piano Techniques III 1 credit hour
Continuation of Piano Techniques II, with emphasis on harmonization, technique, improvisation, score reading, solo and ensemble repertoire, analysis and sequencing. The piano proficiency examination for music business majors, music minors (elementary education option), and liberal arts in music majors will be administered at the end of this course. Prerequisite: Grade of C minus or above in MUS 141 Additional Course Fee Required

MUS 241 – Piano Techniques IV 1 credit hour
Continuation of Piano Techniques III, with addition of accompanying. Designed to prepare music education, pre-music therapy, musical theatre, and vocal and instrumental performance majors for the piano proficiency examination. Prerequisite: Grade of C minus or above in MUS 240 Additional Course Fee Required

MUS 245 – Diction for Singers II 1 credit hour
Continuation of Diction for Singers. Teaches the use of the International Phonetic Alphabet (IPA), manner and placement of articulation for both German and French, concentrating on diction comprehension for singers. Prerequisite: MUS 145

MUS 247 – Women Composers and Their Music: A Historical Approach 3 credit hours
A Survey of women composers and their music throughout history, from the Middle Ages to the present. A major focus of the course is the actual music, in written and/or recorded form. Historical, sociological and psychological factors affecting women composers in each period will also be included.

MUS 260 – Keyboard Harmonization 1 credit hour
A course for students with keyboard facility, designed to satisfy piano proficiency requirements for majors and minors, taken in lieu of the Piano Techniques sequence. Keyboard harmonization, transposition, improvisation, score reading, solo and ensemble repertoire, sequencing and sight reading. Department Consent Required Additional Course Fee Required

MUS 280H – Special Topics-Honors 2-3 credit hours
Total Credits Allowed: 3.00

MUS 301 – Music Technology 2 credit hours
A survey of the technological advances in music. The course focuses on the computer as a music tool, music software, Musical Instrument Digital Interface (MIDI), electronic music instruments, music synthesis and sampling, and electronic musical communication.

MUS 310 – Music Business 3 credit hours
A survey of the business aspects of the music industry with an emphasis on merchandising, recording, publishing, managing, broadcasting, promotion, licensing, and copyrights. Includes information on career planning and development.

MUS 311 – Practicum in Sound Production 1 credit hour
Students will augment skills and knowledge in sound recording and reinforcement using knowledge gained in MUS 211 Sound Recording and Reinforcement through working with the Sound Production Coordinator to record and reinforce recitals, concerts, and other events in the Fine Arts Building. Prerequisite: MUS 211 or permission of instructor

MUS 312 – Adv Sound Production 2 credit hours
An advanced course on the techniques of audio production. The course focuses on advanced issues of the musical sound, audio production, sound design, and sound reinforcement. The course includes a laboratory experience utilizing audio equipment and software common to music sound production. Prerequisite: MUS 211

MUS 324 – Musical Theatre Coaching I 1 credit hour
An introduction to interpretation of Broadway musical songs; examination of lyrics as script through books lyrics and scores with practical application. Prerequisite: MUS 150 (voice) or permission of instructor

MUS 325 – Musical Theatre Coaching II 1 credit hour
A continuation of MUS 324 with greater emphasis on physicalization of songs, exploration of literature for voice/character type, and learning to prepare a song for audition. Prerequisite: MUS 324 or permission of instructor
MUS 326 – Musical Theatre Coaching III 1 credit hour
A continuation of MUS 325 with greater emphasis on building a working repertoire of various types of Broadway songs.
Prerequisite: MUS 150 (voice) and MUS 325 and an introductory acting course or an introductory dance course and permission of instructor

MUS 327 – Musical Theatre Coaching IV 1 credit hour
A continuation of MUS 326 with special consideration given to performance of duets and small ensembles.
Prerequisite: MUS 326 or permission of instructor

MUS 330 – Music Methods for the Elementary Teacher 3 credit hours
Basic musical skills methods and materials for the elementary classroom teacher.
Prerequisite: Elementary Education or Middle Level or Early Childhood Unified major

MUS 337 – Sight Singing and Ear Training III 1 credit hour
Sight singing of standard music materials including chromaticism. Ear training of melodic, rhythmic and harmonic materials. Should be taken concurrently with MUS 339.
Prerequisite: Grade of C minus or above in MUS 199

MUS 338 – Sight Singing and Ear Training IV 1 credit hour
Sight singing of standard music materials including chromaticism. Ear training of melodic, rhythmic and harmonic materials. Should be taken concurrently with MUS 340.
Prerequisite: Grade of C minus or above in MUS 337

MUS 339 – Music Theory III 3 credit hours
An intensive study of diatonic and chromatic harmonic structures and processes. Harmonic analysis of music for various performance media taken mostly from the Romantic period. Should be taken concurrently with MUS 337.
Prerequisite: Grade of C minus or above in MUS 199 and in MUS 201

MUS 340 – Music Theory IV 3 credit hours
Continuation of Theory III. Introduction to late 16th century and 18th century counterpoint. Introduction to the expansion of harmonic resources from the period of Impressionism to the present. Should be taken concurrently with MUS 338.
Prerequisite: Grade of C minus or above in MUS 339

MUS 341 – Counterpoint 2 credit hours
Study of contrapuntal writing in 18th century style.
Prerequisite: MUS 199 and MUS 201

MUS 347 – Music History and Literature I 3 credit hours
A survey of the development of western music from Plato to 1800 providing insight into fundamental compositional style elements and performance practices of each historical period within a socio-politico-economic context. Students will become acquainted with landmark composers and compositions.

MUS 348 – Music History and Literature II 3 credit hours
A survey of the development of western music from 1800 to the present providing insight into fundamental compositional style elements and performance practices of each historical period within a socio-politico-economic context. Students will become acquainted with landmark composers and compositions.

MUS 350 – Advanced Private Instruction 1 credit hour
Advanced private instruction for music majors with Advanced Standing status. A minimum number of 350/351 credit hours are required per degree program (consult individual programs). Piano, organ, voice, string, wind or percussion instruments. At least five hours of practice per week are required for one hour of credit. Lessons are one-half hour in length. All students enrolled in MUS 350 are required to attend ten recitals and/or concerts each semester. A jury examination is usually required at the end of each semester.
Department Consent Required
Total Credits Allowed: 6.00
Additional Course Fee Required

MUS 350R – Advanced Applied Instruction with Recital 1 credit hour
Advanced private instruction with half recital requirement for music education majors. Piano, organ, voice, string, wind, or percussion instruments. At least five hours of practice per week are required for one hour of credit. Lessons are one-half hour in length. All students enrolled in MUS 350R are required to attend ten recitals and/or concerts each semester. A recital hearing, to be attended by a committee of the applied music faculty, is required in advance of the recital.
Department Consent Required
Total Credits Allowed: 2.00
Prerequisite: Junior standing and advanced standing status and permission of instructor
Additional Course Fee Required

MUS 351 – Advanced Private Instruction 2 credit hours
Advanced private instruction for music majors with Advanced Standing status. A minimum number of 350/351 credit hours are required per degree program (consult individual programs). Piano, organ, voice, string, wind or percussion instruments. At least ten hours of practice per week are required for two hours of credit. Lessons are one hour in length. All students enrolled in MUS 351 are required to attend ten recitals and/or concerts each semester. MUS 351 may not be taken in lieu of two semesters of MUS 350. A jury examination is usually required at the end of each semester.
Department Consent Required
Total Credits Allowed: 12.00
Additional Course Fee Required

MUS 351R – Advanced Private Instruction with Junior Recital 2 credit hours
Advanced private instruction with Junior Recital requirement for musical theatre majors with Advanced Standing status. Required of all candidates for the Bachelor of Music - Musical Theatre degree, voice principal. At least ten hours of practice per week are required for two hours of credit. Lessons are one hour in length. All students enrolled in MUS 351R are required to attend ten recitals and/or concerts each semester. A minimum thirty-minute recital is required during the semester of MUS 351R enrollment on the principal instrument (voice). A recital hearing to be attended by a committee of the applied voice faculty is required in advance of the recital.
Department Consent Required
Total Credits Allowed: 4.00
Additional Course Fee Required
MUS 356 – Field Experience in the Elementary Music Classroom 0.5 credit hours
This 50 clock hour minimum field-based experience in music education is designed to induct students into classroom teaching and develop an awareness of the many roles of a professional educator. Under the mentorship of a practicing elementary music educator, students will progress through a three-stage process including assisting, co-teaching, and limited teaching at the elementary school level. Students will also be required to engage in a variety of school related activities commonly encountered by professional educators.
Prerequisite: Admission to Teacher Education and completion or concurrent enrollment in TE 306 or TE 319.
Corequisite: MUS 357.

MUS 357 – Elementary/Middle School General Music 3 credit hours
This course will address the examination of methods and materials appropriate for teaching in the elementary/middle school general music classroom, as well as administering a comprehensive vocal music program in the elementary/middle school settings. Observation of a middle school vocal/general music classroom is part of this course. Prerequisite: Admission to Teacher Education and junior standing or permission of instructor

MUS 365 – Form and Analysis 2 credit hours
Study of the architecture of music. Analysis of harmonic, melodic, rhythmic and formal elements in the works of representative composers. Prerequisite: MUS 339

MUS 375 – Music Business Field Experience 3 credit hours
A practical experience designed to provide observation and supervised participation in one of the business areas of the music industry. In consultation with the program director, students choose participating music business firms and work as if full-time employees in various aspects of the business. Prerequisite: MUS 310

MUS 387 – Recital 1 credit hour
Half recital for piano, organ, voice, string, wind, or percussion instruments. A recital hearing, to be attended by a committee of the applied music faculty, is required in advance of the recital. Should be taken concurrently with MUS 350 or MUS 351.
Department Consent Required
Total Credits Allowed: 3.00
Prerequisite: Junior standing and advanced standing status and permission of instructor

MUS 388 – GS Capstone 3 credit hours
An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline.
Prerequisite: Junior or senior level standing or within 6 hours of completing general studies requirements.

MUS 402 – Music Theory Through an Historical Perspective 3 credit hours
An overview of the history and theory of music, focusing on musical styles and form in each era and basic theoretical concepts and analysis, including early twentieth century, and an overview of musical literature through readings, score study and recorded examples. May be taken for undergraduate or graduate credit.
Prerequisite: MUS 339 and MUS 347 and MUS 348 or undergraduate degree in Music

MUS 404 – Music and Movement for Early Childhood Teachers 2-3 credit hours
This Early Childhood music and movement course is for anyone interested in teaching in early childhood education, from birth through age 8. Basic understanding, musical skills, movement activities, methods and materials for the early childhood teacher will be explored.

MUS 406 – Instrumental Conducting & Literature 2 credit hours
The technique of the baton, score interpretation, rehearsal techniques, and a literature search of instrumental repertoire for all levels of education.
Prerequisite: MUS 199 and MUS 201 and MUS 122 and large ensemble

MUS 407 – Choral Conducting and Literature 2 credit hours
The technique of the baton, score interpretation, rehearsal techniques, and a literature search of choral repertoire for all levels of education.
Prerequisite: MUS 199 and MUS 201 and MUS 122 and large ensemble

MUS 425 – Arranging 2 credit hours
Comprehensive study of arranging vocal and instrumental ensembles with emphasis on creativity.
Prerequisite: MUS 339

MUS 430 – Vocal Pedagogy 3 credit hours
An introductory study of the voice as it relates to singing; anatomy and physiology of the voice; comparison of teaching techniques. Department Consent Required
Prerequisite: Four semesters of MUS 150 OR MUS 350-voice and junior standing or permission of the instructor

MUS 431 – Independent Music Studio 2 credit hours
This course is designed to provide guidelines for developing a successful independent music studio including professional qualifications, ethical standards, and effective studio management (instrumental, piano, or vocal).
Prerequisite: MUS 201 or permission of instructor

MUS 432 – Fundamentals of Piano Pedagogy I 3 credit hours
An introduction to the basic concepts, skills and techniques necessary for successful teaching at the elementary level. Overview of methods and materials for average-age beginners; studio operation.
Department Consent Required

MUS 433 – Fundamentals of Piano Pedagogy II 2 credit hours
A continuation of Fundamentals of Piano Pedagogy I with emphasis on group teaching; materials methods and techniques for teaching adult, pre-school and transfer students.
Prerequisite: MUS 432 or permission of instructor

MUS 434 – Advanced Piano Pedagogy I: History, Philosophies and Principles of Piano Pedagogy 2 credit hours
Advanced studies in teaching philosophies and principles of piano pedagogy; teaching functional and musicianship skills; building technique.
Prerequisite: MUS 433 or permission of instructor
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 430</td>
<td>Advanced Piano Pedagogy II: Pedagogical Approaches to Keyboard Literature</td>
<td>2</td>
<td>Advanced studies in pedagogical approaches to keyboard literature musicianship performance and performance practice; adjudication; diagnostic procedures; sequencing repertoire. Prerequisite: MUS 434 or permission of instructor.</td>
</tr>
<tr>
<td>MUS 436</td>
<td>Internship in Piano Teaching</td>
<td>2</td>
<td>Practical application of teaching skills learned in MUS 432-434. Includes direct observation of and consultation with experienced teachers, supervised teaching, written evaluations and personal conferences with the piano pedagogy instructor. Total Credits Allowed: 6.00 Prerequisite: MUS 434 or permission of instructor.</td>
</tr>
<tr>
<td>MUS 450</td>
<td>Survey of Art Song</td>
<td>3</td>
<td>An historical examination of the Art Song literature from the 17th century to the present. Prerequisite: MUS 348 or permission of instructor.</td>
</tr>
<tr>
<td>MUS 451</td>
<td>History &amp; Literature of Opera</td>
<td>3</td>
<td>An historical survey of operatic literature of Italy, France, England, Germany, Austria, Russia, and the United States from the 17th century to the present. Prerequisite: MUS 348 or permission of instructor.</td>
</tr>
<tr>
<td>MUS 456</td>
<td>Piano Literature I</td>
<td>3</td>
<td>A survey course discussing the structure, style, and history of piano literature from the Baroque through early Romantic periods. Prerequisite: MUS 348 or permission of instructor.</td>
</tr>
<tr>
<td>MUS 457</td>
<td>Piano Literature II</td>
<td>3</td>
<td>A survey course discussing the structure, style, and history of piano literature from the Romantic Period through the 20th century. Prerequisite: MUS 348 or permission of instructor.</td>
</tr>
<tr>
<td>MUS 460</td>
<td>Independent Study and Research</td>
<td>1-4</td>
<td>Independent research or special assignment to the student's major field. Six hours of cumulative credit may be earned. Department Consent Required Total Credits Allowed: 18.00.</td>
</tr>
<tr>
<td>MUS 467</td>
<td>Field Experience in the Secondary Music Classroom</td>
<td>0.5</td>
<td>50 clock hour minimum field-based experience in music education is designed to induct students into classroom teaching and develop an awareness of the many roles of a professional educator. Under the mentorship of a practicing secondary music educator, students will progress through a three-stage process including assisting, co-teaching, and limited teaching. Students will also be required to engage in a variety of school related activities commonly encountered by professional educators. Prerequisite: Admission to Teacher Education. Corequisite: MUS 468.</td>
</tr>
<tr>
<td>MUS 468</td>
<td>Secondary School Music</td>
<td>3</td>
<td>Examination of methods and materials appropriate for teaching and administering a comprehensive secondary school music program. Prerequisite: Admission to Teacher Education and completion of MUS 406 and MUS 407. Corequisite: MUS 467.</td>
</tr>
<tr>
<td>MUS 473</td>
<td>Special Topics in Music Business</td>
<td>1-3</td>
<td>Advanced, independent, in-depth investigations into specific topics related to the Music Industry. Topics of study are tailored to meet the needs of the student. The format of the course will vary depending on the topic. Must have special permission of music business program director to enroll. This course may be repeated to a maximum of three hours. Department Consent Required Total Credits Allowed: 3.00 Prerequisite: MUS 310 and permission of program director.</td>
</tr>
<tr>
<td>MUS 474</td>
<td>Music Business Project</td>
<td>1</td>
<td>Independent investigation of a career in music business with research in the area of the student’s specialization under the supervision of the music business program director. Department Consent Required Total Credits Allowed: 15.00 Prerequisite: MUS 474 and permission of program director.</td>
</tr>
<tr>
<td>MUS 475</td>
<td>Internship in Music Business</td>
<td>9-15</td>
<td>A practical experience designed to provide observation and supervised work in one of the business areas of the music industry. In consultation with the program director, students choose participating music business firms and work as if full-time employees for a total of 500 hours in various aspects of the business. Department Consent Required Total Credits Allowed: 15.00 Prerequisite: MUS 474 and permission of program director.</td>
</tr>
<tr>
<td>MUS 485</td>
<td>Seminar in Opera Technique and Performance</td>
<td>3</td>
<td>A study of available operas with regard to casting, rehearsal techniques, staging, management, and performance. An opera will be selected, rehearsed and performed as the culmination of the course. Department Consent Required.</td>
</tr>
<tr>
<td>MUS 486</td>
<td>Marching Band/Jazz Ensemble Methods</td>
<td>3</td>
<td>An in-depth analysis of how to design and write marching band drill for both halftime and competition shows.</td>
</tr>
<tr>
<td>MUS 488</td>
<td>Recital</td>
<td>1</td>
<td>Required of all candidates for the BM degree with a music performance and musical theatre emphasis. Other majors at the discretion of the applied instructor. May be repeated for credit. Department Consent Required Total Credits Allowed: 5.00 Prerequisite: Junior standing and advanced standing status and permission of instructor.</td>
</tr>
<tr>
<td>MUS 499</td>
<td>Music Special Topics</td>
<td>1-3</td>
<td>Topics are studied which are not assigned or covered in other courses in the department. The format of this course will vary depending on the topic, instructor, and the needs of the student. Total Credits Allowed: 9.00.</td>
</tr>
</tbody>
</table>

**Theatre (THEA)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>THEA 120</td>
<td>Introduction to the Theatre</td>
<td>3</td>
<td>Study of theatre as a continuing cultural tradition. Designed to explore the role of theatre in society, and acquaint theatre majors and non-majors alike with the basic areas of theatre practice and study. Topics covered may include theater history, dramatic literature, acting, playwriting, theatre technology, and/or design. Methods of instruction include discussions, projects, and hands-on experience with mainstage productions.</td>
</tr>
</tbody>
</table>
THEA 121 – Completing the Look: The Art of Costuming 3 credit hours
Introduction to several techniques and skills used to complete the look of a costume through the art of making masks, period underpinnings (corsets, bustles, etc.), fabric modification, millinery (hats), and armor with a focus on developing a working knowledge of the materials, methods, tools, and supplies used by costume technicians.
Additional Course Fee Required
THEA 135 – Introduction to Stage Technology 3 credit hours
Foundation to the skills and craft of technical theatre including scenery, lights, and sound. A focus on developing a working knowledge of the equipment, techniques, tools, materials, and methods basic to theatre technicians. Methods of learning include discussions, construction projects, and shop work on mainstage productions.
Additional Course Fee Required
THEA 188 – GS Portal 3 credit hours
Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.
Total Credits Allowed: 6.00
Prerequisite: First year freshman standing or sophomore standing only.
THEA 210 – Playscript Analysis 3 credit hours
Introduction to the techniques necessary to read, analyze, and understand playscripts for direction, performance, design, or research. Includes the exploration of dramatic structure, plot, character, imagery, and other elements which distinguish plays from other forms of literature.
THEA 222 – Oral Interpretation of Literature 3 credit hours
Development of expression, interpretation, and delivery skills involved in oral presentations through performance of literature, prose, poetry, and drama. Studies may include such topics as literary selection, articulation, projection, and physicalization.
THEA 225 – Acting I 3 credit hours
Exploration of the foundations of acting through creative play, open critiques, and in-class exercises. Study may include an introduction to basic Stanislavski acting terminology and techniques, beginning rehearsal techniques, and performance analysis. Performance skills will be practiced and enhanced through the preparation of monologues and a short scene.
THEA 226 – Acting II 3 credit hours
Continued refinement of acting techniques through the study and final performance of selected scenes, with a focus on character development and script analysis. Coursework will also include the development of emotional realism through work with modern playwrights such as Ibsen, Chekov, Strindberg, and Shaw.
Prerequisite: THEA 225
THEA 235 – Creative Dramatics 3 credit hours
A fun, practical approach to theatre games, improvisation, and movement providing ample opportunities to participate in and learn to teach beginning theatre courses at elementary and high school levels. Possibilities for work in the community.
THEA 237 – Children's Theatre 3 credit hours
Study of the objectives of theatre for young audiences through practical experience in selection, direction, and production of plays by and/or for children.
THEA 240 – Stage Makeup 3 credit hours
Introduction to stage makeup design and application techniques. Design and application projects are used to familiarize the student with the essential uses of stage makeup for the actor, technician, and educator.
Additional Course Fee Required
THEA 241 – Introduction to Costume Technology 3 credit hours
Study and training with basic costuming equipment, materials, and techniques. Designed to teach the basics of costume construction including: patterning, cutting, fitting, altering, and caring for costumes. Specific skills are applied through construction projects and work on mainstage productions.
Additional Course Fee Required
THEA 295 – Theatre Practicum 1 credit hour
Practical experiences in theatrical production including, but not limited to: acting, stagecraft, scene painting, electrics, props, technical crews, publicity, and administration.
Department Consent Required
Total Credits Allowed: 8.00
THEA 296 – Elements of Theatrical Design 3 credit hours
Overview of theatrical design intended to acquaint students with basic design elements and rendering techniques in relation to scenery, lighting, and costumes for the stage. Script analysis, production design requirements, the collaborative design process, and the universal language (principles) of design will be explored in depth.
Additional Course Fee Required
THEA 306 – Movement for the Stage 3 credit hours
Basic understanding of how the body, as the actor’s physical instrument, functions in a performance space. Techniques studied will prepare actors to react with creative and impulsive movements, while developing control and stamina through exercise, relaxation, improvisation, and imagination. In-class and environmental movement pieces will be performed throughout the semester.
Prerequisite: THEA 225
THEA 322 – Theatre and Stage Management 3 credit hours
Study of the principles and practices in administration and stage management for theatre producing organizations. Areas covered may include: publicity, season selection, personnel, and audience services; with particular emphasis on stage management including scheduling, rehearsals, production, and performances.
Prerequisite: THEA 135
Additional Course Fee Required
THEA 325 – Advanced Acting 3 credit hours
Exploration of advanced acting principles and techniques through monologues, ensembles, and scene work. Builds on the foundations developed in Fundamentals of Acting and guides students in the practice of more complex scene analysis and characterization.
Prerequisite: THEA 225
THEA 350 – Survey of Dramatic Literature I 3 credit hours
Examination of play scripts as a genre in world literature. The course will follow the progression of dramatic literature from ancient times to the beginning of the 18th Century. Readings will focus on the genres of comedy and tragedy in the following periods: Ancient Greece, Ancient Rome, Medieval, Tudor and Stuart England.
Prerequisite: THEA 210
THEA 351 – Survey of Dramatic Literature II  3 credit hours
Examination of dramatic literature with primary focus on the modern and postmodern eras of world literature. Specific emphasis will be placed on the philosophical approaches of Realism/Naturalism and Existentialism. Prerequisite: THEA 210

THEA 388 – GS Capstone  3 credit hours
An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline.
Prerequisite: Junior or senior level standing or within 6 hours of completing general studies requirements.

THEA 400 – Teaching Theatre  3 credit hours
Preparation of future Theatre instructors for professional work. Learning to plan, prepare, and execute Theatre programs for high schools, continuing studies programs, and community centers. Study will include: creating courses, developing lesson plans, in-class teaching opportunities, organizing class projects, identifying teaching opportunities, coordinating extracurricular activities, and conducting self-evaluations. Will assist students in identifying and developing individual styles of Theatre pedagogy.
Department Consent Required

THEA 401 – Special Topics  1-3 credit hours
Study in a specific area of theatre which will vary each time the course is offered. Topics of study may include performance, history, criticism, play development, technical theatre, as well as others.
Department Consent Required
Total Credits Allowed: 6.00

THEA 413 – History of Theatre I  3 credit hours
Survey of Theatre History covering the development of the institution of theatre from pre-historical rituals through the Elizabethan period. Areas of study include: theory and criticism, literature, physical theatre, and personnel.

THEA 414 – History of Theatre II  3 credit hours
Survey of Theatre History covering periods from the Italian Renaissance through the rise of Realism. Areas of study include: theory and criticism, literature, physical theatre, and personnel.

THEA 415 – History of Theatre III  3 credit hours
Survey of Theatre History covering the development of modern theatre in the late 19th and 20th Centuries. Particular emphasis is placed on Realism/Naturalism and Postmodern Theatre. Areas of study include: theory and criticism, literature, physical theatre, and personnel.

THEA 419 – Costume Design  3 credit hours
Exploration of the elements and principles of design in relation to theatrical costume design. Specific projects are used to develop the design process with explicit attention to character analysis, period research, design conceptualization, and limitations of budgets and production schedules. Application of construction skills is enhanced through production work.
Prerequisite: THEA 210 and THEA 241 and THEA 296 or permission of instructor

THEA 420 – Scenic Design  3 credit hours
Introduction to the processes and techniques used to apply design elements and principles in the creation of visual environments. Study and practice in script analysis, research, design process, production styles, stage composition, conceptualization, rendering, scenic model-making, etc. will be used to develop and refine design skills. Application of design skills is enhanced through production work.
Prerequisite: THEA 210 and THEA 296 or permission of instructor
Additional Course Fee Required

THEA 421 – Playwriting  3 credit hours
Instruction in the craft of playwriting and an organic approach to creating new works. Students will work on original monologues and short plays as they study the elements of drama and the technical format of writing for the stage. Playwriting, play production, competitions, and script publication will be covered.

THEA 423 – Advanced Theatre Practicum  1 credit hour
Significant projects in theatre production for advanced Theatre students. Designed to provide students with experience in positions or roles that fully utilize the performance and/or technical skills they have acquired. Projects may include: stage management, directing, major roles, mainstage designs, administration, or others approved by Theatre faculty.
Department Consent Required
Total Credits Allowed: 6.00

THEA 425 – Acting III  3 credit hours
Advanced training in specific acting styles and techniques such as Greek Drama, Shakespeare, Comedy of Manners, Commedia dell’Arte, Theatre of the Absurd, Augusto Boal’s Theatre of the Oppressed, and the Meisner Technique. Study will include vocal and physical work.
Prerequisite: THEA 226

THEA 430 – Modern Dramatic Theory  3 credit hours
Examination of the basic theories of theatre practice and dramatic literature from 1870 to the present. Realism/Naturalism and 20th Century Postmodernism will be emphasized.
Prerequisite: THEA 120 or permission of instructor

THEA 436 – Advanced Technical Theatre  3 credit hours
Exploration of advanced methods and materials utilized in contemporary technical theatre. Students will become familiar with techniques in mechanical drafting, computer-aided drafting, metalworking, wood turning, foam sculpting, painting, and other technical areas.
Prerequisite: THEA 135
Additional Course Fee Required

THEA 438 – Technical Direction  3 credit hours
Study of the theory and practice of technical direction for the performing arts and the role of the technical director in the collaborative production process. Course content is focused on the development of skills and techniques for scenery construction, stage rigging, technical drafting, budgeting time and resources, and management.
Prerequisite: THEA 436

THEA 447 – Lighting Design  3 credit hours
Examination of the mechanics, principles, and practices of lighting for the stage. Course will include: analysis of scripts for lighting design, application of design elements, introduction to lighting equipment and control systems, study of color theory, development and execution of light plots, and an overview of electricity. Hands-on training during mainstage light hang/focus, as well as various design projects will enhance the overall experience.
Prerequisite: THEA 210 and THEA 296 or permission of instructor
Additional Course Fee Required
Dance (DANC)

DANC 122 – Dance Appreciation  3 credit hours
Nonperformance course. Survey of dance as an art form from primitive dance through the ages of ballet, modern dance, and jazz; the media; methods of recording dance; hazards of the profession; problems of dance today. Lectures and discussions on anatomy, body alignment, and dance as art for the lay dance community.

DANC 131 – Modern Dance I  1 credit hour
The purpose of this course is to introduce the beginning dance student to the foundations of modern technique and history. Modern concepts, movements and vocabulary will be explored through physical practice and observation. No previous dance training is required. The primary focus of this course is to increase and develop one’s physical coordination, self-awareness, strength, flexibility, musicality and artistic expression through the study of the modern dance genre.
Total Credits Allowed: 3.00

DANC 132 – Modern Dance II  1 credit hour
The purpose of this course is a continued exploration of the foundations of modern technique and history for the dance student with limited experience. Modern concepts, movements and vocabulary will be explored in more depth and variety through physical practice and observation. Previous dance training is required and the completion of Modern Dance I, or its equivalent, is required. The primary focus of this course is to increase and develop one’s physical coordination, self-awareness, strength, flexibility, musicality and artistic expression through a more in depth study of modern dance technique.
Total Credits Allowed: 3.00

DANC 138 – Dance Techniques I  2 credit hours
For the student with little or no experience in dance. Basic principles: fundamentals of movement, proper alignment, flexibility, and rhythmic accuracy. Introduction to ballet and modern dance vocabulary with concentration on basic motor skills, skips, hops, triplets, prances, leaps and variations to develop coordination.
Additional Course Fee Required

DANC 139 – Dance Technique II  2 credit hours
A continuation of DANC 138 with continued emphasis on flexibility and strength while attempting more difficult dance combinations. Prerequisite: DANC 138 or permission of instructor
Additional Course Fee Required

DANC 141 – Ballet I  1 credit hour
The purpose of this course is to introduce the beginning dance student to the foundations of ballet technique and history, the basic technique all Western theatrical dance is based upon. Ballet concepts, movements and vocabulary will be explored through physical practice and observation. No previous dance training is required. The primary focus of this course is to increase and develop one’s physical coordination, self-awareness, strength, flexibility, musicality and artistic expression through the study of ballet.
Total Credits Allowed: 3.00

DANC 142 – Ballet II  1 credit hour
The purpose of this course is a continued exploration of the foundations of ballet technique and history for the dance student with limited experience. Ballet concepts, movements and vocabulary will be explored in more depth and variety through physical practice and observation. Previous dance training is required and the completion of Ballet I, or its equivalent, is mandatory. The primary focus of this course is to increase and develop one’s physical coordination, self-awareness, strength, flexibility, musicality and artistic expression through a more in depth study of ballet technique.
Total Credits Allowed: 3.00

DANC 148 – Jazz Dance I  1 credit hour
A course for the student with little or no experience in dance. Course consists of understanding rhythm, musicality, and style. Course also includes exercises developing isolation of body movement and body strength. A concurrent enrollment in DANC 138 is strongly recommended.
Total Credits Allowed: 3.00

DANC 149 – Jazz Dance II  1 credit hour
A continuation of DANC 148 with further emphasis on strength and style. The student learns short movement phrases and begins to build these into longer movement patterns.
Total Credits Allowed: 3.00

DANC 200 – Dance Ensemble  1 credit hour
The general objective for this course is for the student to gain practical dance knowledge and experiences in a laboratory (performance) setting. This objective will be accomplished through the student being a member of the performance team for a University-sponsored, academic-season dance production.
Department Consent Required
Total Credits Allowed: 4.00

DANC 236 – Tap Dance I  1 credit hour
The purpose of this course is to introduce the beginning dance student to the foundations of tap technique and history. Tap concepts, movements and vocabulary will be explored through physical practice and observation. No previous dance training is required. The primary focus of this course is to increase and develop one’s physical coordination, self-awareness, strength, range of motion, musicality, rhythm and artistic expression through the study of tap dance.
Total Credits Allowed: 3.00
DANC 237 – Tap Dance II 1 credit hour
The purpose of this course is a continued exploration of the foundations of tap technique and history. Tap concepts, movements and vocabulary will be explored in more depth and variety through physical practice and observation. Previous dance training is required and the completion of Tap I, or its equivalent, is required. The primary focus of this course is to increase and develop one’s physical coordination, self-awareness, strength, range of motion, musicality, rhythm and artistic expression through a more in depth study of tap dance.
Total Credits Allowed: 3.00
Prerequisite: DANC 236 or instructor permission

DANC 238 – Dance Technique III 2 credit hours
A course for students who have had previous training in dance.
The course covers the basic technical skills of modern dance and concentrates on developing flexibility, strength, and locomotor patterns. Students experience longer movement combinations dealing with support and balance which will alert them to the kinesthetic awareness of the body.
Prerequisite: DANC 139 or permission of instructor
Additional Course Fee Required

DANC 239 – Dance Technique IV 2 credit hours
A continuation of DANC 238 with further emphasis on strength and sustaining balance through longer, more involved combinations.
Prerequisite: DANC 238 or permission of instructor
Additional Course Fee Required

DANC 248 – Jazz Dance III 2 credit hours
The purpose of this course is a continued study of jazz technique for the high intermediate dance student. Advanced technical concepts, movements and vocabulary associated with the jazz syllabus will be explored through more in depth physical practice and observation. Special attention to artistic development, trouble-shooting technical inefficiencies and injury prevention will also be of focus throughout the course. Previous dance training is required and the completion of Jazz Dance I and II, or the equivalent, is recommended. The primary focus of this course is the continued development of one’s physical coordination, self-awareness, strength, flexibility, musicality and artistic expression within the high intermediate skill set level of jazz.
Department Consent Required
Total Credits Allowed: 6.00
Prerequisite: DANC 148 and DANC 149 and permission of instructor

DANC 280H – Special Topics-Honors 3 credit hours

DANC 331 – Modern Dance III 2 credit hours
The purpose of this course is a continued study of modern dance technique for the high intermediate dance student. Advanced technical concepts, movements and vocabulary associated with the modern dance syllabus will be explored through more in depth physical practice and observation. Special attention to artistic development, trouble-shooting technical inefficiencies and injury prevention will also be of focus throughout the course. Previous dance training is required and the completion of Modern Dance I and II, or the equivalent, is required. The primary focus of this course is the continued development of one’s physical coordination, self-awareness, strength, flexibility, musicality and artistic expression within the high intermediate skill set level of modern dance.
Department Consent Required
Total Credits Allowed: 6.00
Prerequisite: DANC 131 and DANC 132 and permission of instructor

DANC 341A – Creative Projects in Dance 1 credit hour
Designed for the student minoring in Dance who wishes to do specific creative work (rather than research) in the areas of dance composition, performance, and technical design or production.
Department Consent Required

DANC 341B – Creative Projects in Dance 2 credit hours
Designed for the student minoring in Dance who wishes to do specific creative work (rather than research) in the areas of dance composition, performance, and technical design or production.
Department Consent Required

DANC 341C – Creative Projects in Dance 3 credit hours
Designed for the student minoring in Dance who wishes to do specific creative work (rather than research) in the areas of dance composition, performance, and technical design or production.
Department Consent Required

DANC 343 – Ballet III 2 credit hours
The purpose of this course is a continued study of ballet technique for the high intermediate dance student. Advanced technical concepts, movements and vocabulary associated with the ballet syllabus will be explored through more in depth physical practice and observation. Special attention to artistic development, trouble-shooting technical inefficiencies and injury prevention will also be of focus throughout the course. Previous dance training is required and the completion of Ballet I and II, or the equivalent, is required. The primary focus of this course is the continued development of one’s physical coordination, self-awareness, strength, flexibility, musicality and artistic expression within the high intermediate skill set level of ballet.
Department Consent Required
Total Credits Allowed: 6.00
Prerequisite: DANC 141 and DANC 142 and instructor permission

DANC 344 – Dance Improvisation and Basic Composition 3 credit hours
The purpose of this course is to introduce dance students to the foundations of movement improvisation and composition. Dance improvisation concepts and tools, movement origins and vocabulary will be explored through physical practice, observation and discussion. These elements will then be applied to the choreographic process through a series of structured investigations and small projects. Previous dance training is required. The completion of Ballet III, Modern III and/or Jazz III is recommended. The primary focus of this course is to increase and develop one’s personal movement vocabulary and understanding of the basic building blocks of dance composition while nurturing artistic expression and the aesthetic eye.
Department Consent Required

DANC 348 – Dance Technique V 2 credit hours
A course for the high intermediate/advanced dancer designed to improve technical skills with a strong emphasis on performance through complicated movement combinations through space.
Prerequisite: DANC 239 or permission of instructor
Additional Course Fee Required

DANC 349 – Dance Technique VI 2 credit hours
A continuation of DANC 348 with further emphasis on style, technical accuracy and performance quality.
Prerequisite: DANC 348 or permission of instructor
Additional Course Fee Required
DANC 400 – Advanced Dance Ensemble  
1 credit hour
The general objective for this course is for the student to gain practical 
dance knowledge and experiences in a laboratory (performance) setting. 
This objective will be accomplished through the student being a member 
of the performance team for a University-sponsored, academic-season 
dance production.
Department Consent Required
Total Credits Allowed: 5.00

DANC 460A – Independent Study in Dance  
1 credit hour
Investigation of selected problems or topics on an individual basis. The 
student will discuss the proposal with the instructor and will meet with 
him/her on a bimonthly basis for consultation.
Department Consent Required

DANC 460B – Independent Study in Dance  
2 credit hours
Investigation of selected problems or topics on an individual basis. The 
student will discuss the proposal with the instructor and will meet with 
him/her on a bimonthly basis for consultation.
Department Consent Required

DANC 460C – Independent Study in Dance  
3 credit hours
Investigation of selected problems or topics on an individual basis. The 
student will discuss the proposal with the instructor and will meet with 
him/her on a bimonthly basis for consultation.
Department Consent Required

DANC 460D – Independent Study in Dance  
4 credit hours
Investigation of selected problems or topics on an individual basis. The 
student will discuss the proposal with the instructor and will meet with 
him/her on a bimonthly basis for consultation.
Department Consent Required

Dance Minor
Offered by Department of Music, Theatre and Dance (p. 501)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>DANC 122</td>
<td>Dance Appreciation</td>
<td>3</td>
</tr>
<tr>
<td>DANC 131</td>
<td>Modern Dance I</td>
<td>1</td>
</tr>
<tr>
<td>DANC 132</td>
<td>Modern Dance II</td>
<td>1</td>
</tr>
<tr>
<td>DANC 331</td>
<td>Modern Dance III</td>
<td>2</td>
</tr>
<tr>
<td>THEA 296</td>
<td>Elements of Theatrical Design</td>
<td>3</td>
</tr>
<tr>
<td>DANC 344</td>
<td>Dance Improvisation and Basic Composition</td>
<td>3</td>
</tr>
</tbody>
</table>

Take 4 credit hours from the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>DANC 141</td>
<td>Ballet I</td>
</tr>
<tr>
<td>DANC 142</td>
<td>Ballet II</td>
</tr>
<tr>
<td>DANC 343</td>
<td>Ballet III</td>
</tr>
<tr>
<td>DANC 148</td>
<td>Jazz Dance I</td>
</tr>
<tr>
<td>DANC 149</td>
<td>Jazz Dance II</td>
</tr>
<tr>
<td>DANC 248</td>
<td>Jazz Dance III</td>
</tr>
</tbody>
</table>

Electives
Select 7 credit hours of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>DANC 131</td>
<td>Modern Dance I</td>
</tr>
<tr>
<td>DANC 141</td>
<td>Ballet I</td>
</tr>
<tr>
<td>DANC 142</td>
<td>Ballet II</td>
</tr>
<tr>
<td>DANC 148</td>
<td>Jazz Dance I</td>
</tr>
<tr>
<td>DANC 149</td>
<td>Jazz Dance II</td>
</tr>
</tbody>
</table>

Music (Elementary Education) Minor
Offered by Department of Music, Theatre and Dance (p. 501)
This course of study is only available to students seeking an Elementary 
Education Endorsement

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 122</td>
<td>Conducting</td>
<td>1</td>
</tr>
<tr>
<td>MUS 198</td>
<td>Sight Singing and Ear Training I</td>
<td>1</td>
</tr>
<tr>
<td>MUS 199</td>
<td>Sight Singing and Ear Training II</td>
<td>1</td>
</tr>
<tr>
<td>MUS 200</td>
<td>Music Theory I</td>
<td>3</td>
</tr>
<tr>
<td>MUS 201</td>
<td>Music Theory II</td>
<td>3</td>
</tr>
<tr>
<td>MUS 357</td>
<td>Elementary/Middle School General Music</td>
<td>3</td>
</tr>
</tbody>
</table>

Select 3 credit hours of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 140</td>
<td>Piano Techniques I</td>
</tr>
<tr>
<td>MUS 141</td>
<td>Piano Techniques II</td>
</tr>
<tr>
<td>MUS 240</td>
<td>Piano Techniques III</td>
</tr>
<tr>
<td>MUS 260</td>
<td>Keyboard Harmonization</td>
</tr>
</tbody>
</table>

Music Minor-Elementary Education Private Instruction
Select 4 credit hours of the following:

Select 3-4 credit hours of the following in one area (voice, 
piano or single band/orchestral instrument):

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 150</td>
<td>Private Instruction, Primary Instrument</td>
<td>3</td>
</tr>
</tbody>
</table>

Select 0-1 credit hours of the following in secondary area:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 149</td>
<td>Private Instruction, Secondary Instrument</td>
</tr>
</tbody>
</table>

Music Minor-Elementary Education Ensembles
Select 2 credit hours of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 103</td>
<td>University Band</td>
</tr>
<tr>
<td>MUS 104</td>
<td>Symphonic Band</td>
</tr>
<tr>
<td>MUS 105</td>
<td>Wind Ensemble</td>
</tr>
<tr>
<td>MUS 173</td>
<td>Choraleers</td>
</tr>
<tr>
<td>MUS 174</td>
<td>University Men’s Chorus</td>
</tr>
<tr>
<td>MUS 175</td>
<td>University Chorus</td>
</tr>
<tr>
<td>MUS 176</td>
<td>University Women’s Chorus</td>
</tr>
<tr>
<td>MUS 220</td>
<td>Kearney Area Symphony Orchestra</td>
</tr>
</tbody>
</table>

Electives
Select any 3 credit hours of Music Electives

Total Credit Hours 24
Placement into the appropriate level piano class will be determined by the piano faculty at the time of the entrance audition.

Requirements may be met through proficiency examination; credit hours to be replaced by Music Electives; see advisor.

Except MUS 188 or MUS 388.

**Music Comprehensive, Bachelor of Music**

Offered by Department of Music, Theatre and Dance (p. 501)

**Music Business, Music Composition Emphases**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>General Studies</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><em>Foundational Core (Written, Math, Oral, Democracy)</em></td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>Foundational Core courses (p. 627)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MATH 102 College Algebra ¹</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Portal</strong></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Select one course numbered 188 (p. 632)</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Distribution</strong></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Aesthetics (p. 627)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MUS 347 Music History and Literature I</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Humanities (p. 631)</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Social Sciences (p. 633)</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Natural Sciences (p. 632)</td>
<td>7</td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PHYS 155 Science of Sound and Music</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>&amp; 155L Science of Sound and Music</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Laboratory ²</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Analytical and Quantitative Thought (p. 628)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MUS 200 Music Theory I</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MIS 182 Software Productivity Tools ³</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Wellness (p. 633)</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td><strong>Capstone</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select one course numbered 388 (p. 628)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Major Option</strong></td>
<td>74-75</td>
</tr>
<tr>
<td></td>
<td>Complete all required courses</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Unrestricted electives</strong></td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Needed to reach 120 credit hour minimum</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Total Credit Hours</strong></td>
<td>120-121</td>
</tr>
</tbody>
</table>

Candidates for degrees must satisfactorily complete an exit assessment including a portfolio before graduation.

**Major Option**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Music Comprehensive Core Requirements</strong></td>
<td></td>
</tr>
<tr>
<td>MUS 122</td>
<td>Conducting</td>
<td>1</td>
</tr>
<tr>
<td>MUS 198</td>
<td>Sight Singing and Ear Training I</td>
<td>1</td>
</tr>
<tr>
<td>MUS 199</td>
<td>Sight Singing and Ear Training II</td>
<td>1</td>
</tr>
<tr>
<td>MUS 201</td>
<td>Music Theory II</td>
<td>3</td>
</tr>
<tr>
<td>MUS 337</td>
<td>Sight Singing and Ear Training III</td>
<td>1</td>
</tr>
<tr>
<td>MUS 339</td>
<td>Music Theory III</td>
<td>3</td>
</tr>
<tr>
<td>MUS 348</td>
<td>Music History and Literature II</td>
<td>3</td>
</tr>
<tr>
<td>MUS 425</td>
<td>Arranging</td>
<td>2</td>
</tr>
</tbody>
</table>

**Music Comprehensive Emphasis Requirements**

Select one of the following: 59-60

- Music Business Emphasis (p. 514)
- Music Composition Emphasis (p. 515)

**Music Business Emphasis**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Music Business Core Requirements</strong></td>
<td></td>
</tr>
<tr>
<td>MUS 211</td>
<td>Sound Recording and Reinforcement</td>
<td>2</td>
</tr>
<tr>
<td>MUS 301</td>
<td>Music Technology</td>
<td>2</td>
</tr>
<tr>
<td>MUS 310</td>
<td>Music Business</td>
<td>3</td>
</tr>
<tr>
<td>MUS 312</td>
<td>Adv Sound Production</td>
<td>2</td>
</tr>
<tr>
<td>MUS 474</td>
<td>Music Business Project</td>
<td>1</td>
</tr>
<tr>
<td>MUS 475</td>
<td>Internship in Music Business</td>
<td>9-12</td>
</tr>
</tbody>
</table>

**Music Business Piano Requirements**

Select one of the following options: 3

Select 3 credit hours of the following: ⁴

- MUS 140 Piano Techniques I ⁵
- MUS 141 Piano Techniques II ⁵
- MUS 240 Piano Techniques III ⁵

or

Select 3 credit hours of the following:

- MUS 260 Keyboard Harmonization ⁵

**Music Business Private Instruction**

Select 7 credit hours of the following: ⁷

Select 3-6 credit hours of the following in one area (voice, piano or single band/orchestra instrument):

- MUS 150 Private Instruction, Primary Instrument

Select 1-4 credit hours of the following in one area (voice, piano or single band/orchestra instrument):

- MUS 350 Advanced Private Instruction

**Music Business Ensembles**

Select 7 credit hours of any of the following: ⁸

- MUS 103 University Band
- MUS 104 Symphonic Band
- MUS 105 Wind Ensemble
- MUS 173 Choraleers
- MUS 174 University Men’s Chorus
- MUS 176 University Women’s Chorus
- MUS 220 Kearney Area Symphony Orchestra

**Music Business Emphasis Electives**

Select 5 or 8 credit hours of the following: ⁵⁻⁸
Music Composition Emphasis

Select 14 credit hours of the following:

- Private Instruction: Composition
- Music Composition Private Instruction

or

Select one of the following options:

- Music Composition Piano Requirements
- Music Composition Core Requirements
- Total Credit Hours

Music Composition Piano Requirements

Select one of the following options:

- Select 4 credit hours of the following:
  - MUS 140 Piano Techniques I
  - MUS 141 Piano Techniques II
  - MUS 240 Piano Techniques III
  - MUS 241 Piano Techniques IV

or

- Select the following:
  - MUS 260 Keyboard Harmonization
  - Music Electives (3 credit hours)

Music Composition Core Requirements

- MUS 110 Brass Techniques
- MUS 111 Woodwind Techniques
- MUS 114 Percussion Techniques
- MUS 120 String Techniques
- MUS 130 Voice Techniques
- MUS 211 Sound Recording and Reinforcement
- MUS 301 Music Technology
- MUS 338 Sight Singing and Ear Training IV
- MUS 340 Music Theory IV
- MUS 365 Form and Analysis
- MUS 387 Recital
- MUS 460 Independent Study and Research
- MUS 488 Recital
- MUS 406 Instrumental Conducting & Literature
- MUS 407 Choral Conducting and Literature

Music Composition Electives

Select 3 credit hours of the following:

- MUS 351 Advanced Private Instruction
  - Private Instruction: Primary Instrument/Voice

Select 3-4 credit hours of the following in one area (voice, piano or single band/orchestra instrument):

- MUS 150 Private Instruction, Primary Instrument

Select 2-3 credit hours of the following in one area (voice, piano or single band/orchestra instrument):

- MUS 350 Advanced Private Instruction
  - Private Instruction: Secondary Instrument

Select 2 credit hours of the following:

- MUS 149 Private Instruction, Secondary Instrument (Piano)

Select 2 credit hours of the following:

- MUS 149 Private Instruction, Secondary Instrument

Music Composition Ensembles

Select 6 credit hours of the following:

- MUS 103 University Band
- MUS 104 Symphonic Band
- MUS 105 Wind Ensemble
- MUS 173 Choraleers
- MUS 174 University Men’s Chorus
- MUS 176 University Women’s Chorus
- MUS 219 Chamber Orchestra
- MUS 220 Kearney Area Symphony Orchestra

Select 2 credit hours of the following:

- MUS 165 Small Ensembles

Music Composition Electives

Select 3 credit hours of the following:

- MUS 300-MUS 499

Total Credit Hours

1. Students with sufficient preparation may enter the mathematics program at a higher level.
2. Only students in the Music Business Emphasis are required to take MATH 102, but MATH 102 is a prerequisite for the Natural Sciences course recommended for students in the Music Composition Emphasis.
3. Recommended for students in the Music Composition Emphasis.
4. Only students in the Music Business Emphasis are required to take MIS 182. One course in CSIT is recommended for students in the Music Composition Emphasis.
5. Placement into the appropriate level piano class will be determined by the piano faculty at the time of the entrance audition.
6. Requirements may be met through proficiency examination; credit hours to be replaced by Music Electives; see advisor.
7. Except MUS 188 or MUS 388.
8. Students must enroll in private instruction on primary instrument/voice every semester for a minimum of 7 semesters.
9. Students must enroll in an ensemble every semester for a minimum of 7 semesters (MUS 177, MUS 178, MUS 179, MUS 180 may be substituted for TWO semesters ONLY).
10. See Advisor. Except MUS 188 or MUS 388.
11. Except ACCT 188, FIN 188, MGT 188, MGT 388, MIS 188, MIS 388, MKT 188 or MKT 388.
Students must enroll in private instruction on primary or secondary instrument/voice every semester for a minimum of 8 semesters.

Piano principals must select another secondary instrument/voice. See advisor for approved ensemble section. Students must enroll in an ensemble every semester for a minimum of 8 semesters.

See Advisor. Except MUS 388. A course in Computer Science or Media is recommended and may be substituted for 3 credit hours of MUS electives.

Music Education K-12, Bachelor of Music

Offered by Department of Music, Theatre and Dance (p. 501)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>General Studies</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Foundational Core (Written, Math, Oral, Democracy)</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>Foundational Core courses (p. 627)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ENG 102 Academic Writing and Research</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SPCH 100 Fundamentals of Speech Communication</td>
<td></td>
</tr>
<tr>
<td></td>
<td>TE 100 Teaching in a Democratic Society</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Portal</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select one course numbered 188 (p. 632)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Distribution</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Humanities (p. 631)</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Social Sciences (p. 633)</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PSCI 110 Introduction to American Politics</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Natural Sciences (p. 632)</td>
<td>7</td>
</tr>
<tr>
<td></td>
<td>Analytical and Quantitative Thought (p. 628)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MUS 200 Music Theory I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Wellness (p. 633)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PE 150 Healthy Wealthy and Wise</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Capstone</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select one course numbered 388 (p. 628)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Professional Sequence</td>
<td>20</td>
</tr>
<tr>
<td></td>
<td>Complete all required courses</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>TE 319 Management and Assessment in K-12/ Secondary Classrooms</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Endorsement</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Complete all required courses</td>
<td>54</td>
</tr>
<tr>
<td></td>
<td>Unrestricted electives</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Need to reach 120 credit hour minimum</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Total Credit Hours</td>
<td>120</td>
</tr>
</tbody>
</table>

Candidates for degrees must satisfactorily complete an exit assessment including a portfolio before graduation.

Endorsement

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Music Education Core Requirements</td>
<td></td>
</tr>
<tr>
<td>MUS 109</td>
<td>Introduction to Music Education</td>
<td>1</td>
</tr>
<tr>
<td>MUS 110</td>
<td>Brass Techniques</td>
<td>1</td>
</tr>
<tr>
<td>MUS 111</td>
<td>Woodwind Techniques</td>
<td>1</td>
</tr>
<tr>
<td>MUS 114</td>
<td>Percussion Techniques</td>
<td>1</td>
</tr>
<tr>
<td>MUS 120</td>
<td>String Techniques</td>
<td>1</td>
</tr>
<tr>
<td>MUS 122</td>
<td>Conducting</td>
<td>1</td>
</tr>
<tr>
<td>MUS 198</td>
<td>Sight Singing and Ear Training I</td>
<td>1</td>
</tr>
<tr>
<td>MUS 199</td>
<td>Sight Singing and Ear Training II</td>
<td>1</td>
</tr>
<tr>
<td>MUS 201</td>
<td>Music Theory II</td>
<td>3</td>
</tr>
<tr>
<td>MUS 337</td>
<td>Sight Singing and Ear Training III</td>
<td>1</td>
</tr>
<tr>
<td>MUS 338</td>
<td>Sight Singing and Ear Training IV</td>
<td>1</td>
</tr>
<tr>
<td>MUS 339</td>
<td>Music Theory III</td>
<td>3</td>
</tr>
<tr>
<td>MUS 340</td>
<td>Music Theory IV</td>
<td>3</td>
</tr>
<tr>
<td>MUS 348</td>
<td>Music History and Literature II</td>
<td>3</td>
</tr>
<tr>
<td>MUS 356</td>
<td>Field Experience in the Elementary Music Classroom</td>
<td>0.5</td>
</tr>
<tr>
<td>MUS 357</td>
<td>Elementary/Middle School General Music</td>
<td>3</td>
</tr>
<tr>
<td>MUS 406</td>
<td>Instrumental Conducting &amp; Literature</td>
<td>2</td>
</tr>
<tr>
<td>MUS 407</td>
<td>Choral Conducting and Literature</td>
<td>2</td>
</tr>
<tr>
<td>MUS 425</td>
<td>Arranging</td>
<td>2</td>
</tr>
<tr>
<td>MUS 467</td>
<td>Field Experience in the Secondary Music Classroom</td>
<td>0.5</td>
</tr>
<tr>
<td>MUS 468</td>
<td>Secondary School Music</td>
<td>3</td>
</tr>
<tr>
<td>MUS 130</td>
<td>Voice Techniques</td>
<td>1</td>
</tr>
<tr>
<td>or MUS 145</td>
<td>Diction for Singers I</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select 4 credit hours of the following:</td>
<td>4</td>
</tr>
<tr>
<td>MUS 140</td>
<td>Piano Techniques I</td>
<td>2</td>
</tr>
<tr>
<td>MUS 141</td>
<td>Piano Techniques II</td>
<td>2</td>
</tr>
<tr>
<td>MUS 240</td>
<td>Piano Techniques III</td>
<td>2</td>
</tr>
<tr>
<td>MUS 241</td>
<td>Piano Techniques IV</td>
<td>2</td>
</tr>
<tr>
<td>MUS 260</td>
<td>Keyboard Harmonization</td>
<td>2</td>
</tr>
</tbody>
</table>

Music Education Private Instruction

Select 6 credit hours of the following: 6

Select 3-4 credit hours of the following in one area (voice, piano or single band/orchestral instrument):

MUS 150 Private Instruction, Primary Instrument

Select 2-3 credit hours of the following in same area as above (voice, piano or single band/orchestral instrument):

MUS 350 Advanced Private Instruction

Select 1 credit hour in same area as above (voice, piano or single band/orchestral instrument):

MUS 350R Advanced Applied Instruction with Recital

Music Education Ensembles
MUS 177, MUS 178, MUS 179, MUS 180 may be substituted for TWO semesters ONLY. Students must enroll in an ensemble every semester for a minimum of 7 semesters; at least 6 credit hours must be earned in an ensemble that matches the student's principal applied area. At least 1 credit hour must be earned in an ensemble outside the student's principal applied area. Students must have experience in both instrumental and vocal ensembles.

Select 7 credit hours of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 103</td>
<td>University Band</td>
<td></td>
</tr>
<tr>
<td>MUS 104</td>
<td>Symphonic Band</td>
<td></td>
</tr>
<tr>
<td>MUS 105</td>
<td>Wind Ensemble</td>
<td></td>
</tr>
<tr>
<td>MUS 173</td>
<td>Choraleers</td>
<td></td>
</tr>
<tr>
<td>MUS 174</td>
<td>University Men's Chorus</td>
<td></td>
</tr>
<tr>
<td>MUS 176</td>
<td>University Women's Chorus</td>
<td></td>
</tr>
<tr>
<td>MUS 220</td>
<td>Kearney Area Symphony Orchestra</td>
<td></td>
</tr>
</tbody>
</table>

Total Credit Hours: 54

1. Students must apply for admission to all Teacher Education programs (p. 578).
2. Requirements may be met through proficiency examination; credit hours to be replaced by Music Electives; see advisor.
3. Placement into the appropriate level piano class will be determined by the piano faculty at the time of the entrance audition.
4. Students must enroll in private instruction on primary instrument/voice every semester for a minimum of 7 semesters.

Music Minor

Offered by Department of Music, Theatre and Dance (p. 501)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 198</td>
<td>Sight Singing and Ear Training I</td>
<td>1</td>
</tr>
<tr>
<td>MUS 199</td>
<td>Sight Singing and Ear Training II</td>
<td>1</td>
</tr>
<tr>
<td>MUS 200</td>
<td>Music Theory I</td>
<td>3</td>
</tr>
<tr>
<td>MUS 201</td>
<td>Music Theory II</td>
<td>3</td>
</tr>
<tr>
<td>MUS 347</td>
<td>Music History and Literature I</td>
<td>3</td>
</tr>
<tr>
<td>MUS 348</td>
<td>Music History and Literature II</td>
<td>3</td>
</tr>
<tr>
<td>Select 2 credit hours of the following:</td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>MUS 140</td>
<td>Piano Techniques I</td>
<td>2</td>
</tr>
<tr>
<td>MUS 141</td>
<td>Piano Techniques II</td>
<td>2</td>
</tr>
<tr>
<td>MUS 260</td>
<td>Keyboard Harmonization</td>
<td>2</td>
</tr>
</tbody>
</table>

Music Minor Private Instruction

Select 4 credit hours of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 150</td>
<td>Private Instruction, Primary Instrument</td>
<td></td>
</tr>
<tr>
<td>Select 0-1 credit hours of the following in secondary area:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUS 149</td>
<td>Private Instruction, Secondary Instrument</td>
<td></td>
</tr>
</tbody>
</table>

Music Minor Ensembles

Select 2 credit hours of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 103</td>
<td>University Band</td>
<td>2</td>
</tr>
<tr>
<td>MUS 104</td>
<td>Symphonic Band</td>
<td></td>
</tr>
</tbody>
</table>

Music Performance Comprehensive, Bachelor of Music

Offered by Department of Music, Theatre and Dance (p. 501)

Instrumental, Piano Performance, Piano Performance with Pedagogy, Vocal Emphases

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 105</td>
<td>Wind Ensemble</td>
<td></td>
</tr>
<tr>
<td>MUS 173</td>
<td>Choraleers</td>
<td></td>
</tr>
<tr>
<td>MUS 174</td>
<td>University Men's Chorus</td>
<td></td>
</tr>
<tr>
<td>MUS 175</td>
<td>University Chorus</td>
<td></td>
</tr>
<tr>
<td>MUS 176</td>
<td>University Women's Chorus</td>
<td></td>
</tr>
<tr>
<td>MUS 220</td>
<td>Kearney Area Symphony Orchestra</td>
<td></td>
</tr>
</tbody>
</table>

Electives

Select 2 credit hours of any Music Electives

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Select 2 credit hours of any Music Electives:</td>
<td></td>
<td>2</td>
</tr>
</tbody>
</table>

Total Credit Hours: 24

1. Placement into the appropriate level piano class will be determined by the piano faculty at the time of the entrance audition.
2. Requirements may be met through proficiency examination; credit hours to be replaced by Music Electives; see advisor.
3. Except MUS 188 or MUS 388.

General Studies

<table>
<thead>
<tr>
<th>Foundational Core (Written, Math, Oral, Democracy)</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foundational Core courses (p. 627)</td>
<td>12</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Portal</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Select one course numbered 188 (p. 632)</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Distribution</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aesthetics (p. 627)</td>
<td>3</td>
</tr>
<tr>
<td>Humanities (p. 631)</td>
<td>6</td>
</tr>
<tr>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td>Vocal Emphasis: See advisor for language requirement.</td>
<td></td>
</tr>
<tr>
<td>Social Sciences (p. 633)</td>
<td>6</td>
</tr>
<tr>
<td>Natural Sciences (p. 632)</td>
<td>7</td>
</tr>
<tr>
<td>Analytical and Quantitative Thought (p. 628)</td>
<td>3</td>
</tr>
<tr>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td>MUS 200 Music Theory I</td>
<td>2</td>
</tr>
</tbody>
</table>

Wellness (p. 633) | 0

Needed to complete 27 credit hours in Distribution | 2

Capstone

Select one course numbered 388 (p. 628) | 3

Major Option

Complete all required courses | 75

Unrestricted electives

Needed to reach 120 credit hour minimum | 0

Total Credit Hours | 120
Candidates for degrees must satisfactorily complete an exit assessment including a portfolio before graduation.

**Major Option**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 198</td>
<td>Sight Singing and Ear Training I</td>
<td>1</td>
</tr>
<tr>
<td>MUS 199</td>
<td>Sight Singing and Ear Training II</td>
<td>1</td>
</tr>
<tr>
<td>MUS 201</td>
<td>Music Theory II</td>
<td>3</td>
</tr>
<tr>
<td>MUS 337</td>
<td>Sight Singing and Ear Training III</td>
<td>1</td>
</tr>
<tr>
<td>MUS 338</td>
<td>Sight Singing and Ear Training IV</td>
<td>1</td>
</tr>
<tr>
<td>MUS 339</td>
<td>Music Theory III</td>
<td>3</td>
</tr>
<tr>
<td>MUS 340</td>
<td>Music Theory IV</td>
<td>3</td>
</tr>
<tr>
<td>MUS 347</td>
<td>Music History and Literature I</td>
<td>3</td>
</tr>
<tr>
<td>MUS 348</td>
<td>Music History and Literature II</td>
<td>3</td>
</tr>
<tr>
<td>MUS 365</td>
<td>Form and Analysis</td>
<td>2</td>
</tr>
<tr>
<td>MUS 425</td>
<td>Arranging</td>
<td>2</td>
</tr>
</tbody>
</table>

**Music Performance Private Instruction**

Select 14 credit hours of the following:

Select 3-7 credit hours of the following in one area (voice, piano or single band/orchestral instrument):

- MUS 150 Private Instruction, Primary Instrument
- MUS 151 Private Instruction, Primary Instrument

Select 7-11 credit hours of the following:

- MUS 350 Advanced Private Instruction
- MUS 351 Advanced Private Instruction

**Music Performance Ensemble Option**

Select one of the following options:

- **Option for Piano Majors**
  - Select 4 credit hours of the following:
    - MUS 103 University Band
    - MUS 104 Symphonic Band
    - MUS 105 Wind Ensemble
    - MUS 173 Choraleers
    - MUS 174 University Men's Chorus
    - MUS 176 University Women's Chorus
    - MUS 220 Kearney Area Symphony Orchestra

- **Option for Instrumental and Vocal Majors**
  - Select 8 credit hours of the following:
    - MUS 103 University Band
    - MUS 104 Symphonic Band
    - MUS 105 Wind Ensemble
    - MUS 173 Choraleers
    - MUS 174 University Men's Chorus
    - MUS 176 University Women's Chorus
    - MUS 220 Kearney Area Symphony Orchestra

**Music Performance Supporting Courses**

Select one of the following:

- Instrumental Emphasis (p. 518)
- Piano Emphasis, Piano Performance (p. 518)
- Piano Emphasis, Piano Pedagogy (p. 519)

**Music Performance Emphases**

**Instrumental Emphasis**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 122</td>
<td>Conducting</td>
<td>1</td>
</tr>
<tr>
<td>MUS 387</td>
<td>Recital</td>
<td>1</td>
</tr>
<tr>
<td>MUS 406</td>
<td>Instrumental Conducting &amp; Literature</td>
<td>2</td>
</tr>
<tr>
<td>MUS 460</td>
<td>Independent Study and Research</td>
<td>3</td>
</tr>
<tr>
<td>MUS 488</td>
<td>Recital</td>
<td>1</td>
</tr>
</tbody>
</table>

Select 1 credit hour of the following:

- MUS 110 Brass Techniques
- MUS 111 Woodwind Techniques
- MUS 114 Percussion Techniques
- MUS 120 String Techniques

Select 4 credit hours of the following:

- MUS 140 Piano Techniques I
- MUS 141 Piano Techniques II
- MUS 240 Piano Techniques III
- MUS 241 Piano Techniques IV
- MUS 260 Keyboard Harmonization

**Private Instruction**

Select 4 credit hours of the following:

- MUS 149 Private Instruction, Secondary Instrument

**Electives**

Select 13 credit hours of the following:

- MUS 103-MUS 299
- MUS 300-MUS 499

**Piano Performance Emphasis**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 122</td>
<td>Conducting</td>
<td>1</td>
</tr>
<tr>
<td>MUS 166</td>
<td>Accompanying</td>
<td>2</td>
</tr>
<tr>
<td>MUS 167</td>
<td>Practicum in Accompanying</td>
<td>3</td>
</tr>
<tr>
<td>MUS 260</td>
<td>Keyboard Harmonization</td>
<td>1</td>
</tr>
<tr>
<td>MUS 387</td>
<td>Recital (Junior)</td>
<td>1</td>
</tr>
<tr>
<td>MUS 432</td>
<td>Fundamentals of Piano Pedagogy I</td>
<td>3</td>
</tr>
<tr>
<td>MUS 433</td>
<td>Fundamentals of Piano Pedagogy II</td>
<td>2</td>
</tr>
<tr>
<td>MUS 456</td>
<td>Piano Literature I</td>
<td>3</td>
</tr>
<tr>
<td>MUS 457</td>
<td>Piano Literature II</td>
<td>3</td>
</tr>
<tr>
<td>MUS 460</td>
<td>Independent Study and Research (Duol)</td>
<td>1</td>
</tr>
<tr>
<td>MUS 488</td>
<td>Recital (Senior)</td>
<td>1</td>
</tr>
</tbody>
</table>

**Private Instruction**
Select 4 credit hours of the following:

- MUS 149 Private Instruction, Secondary Instrument

Electives

Select 9 credit hours of the following:

- MUS 103-MUS 499

Total Credit Hours 34

Piano Performance with Pedagogy Emphasis

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 122</td>
<td>Conducting</td>
<td>1</td>
</tr>
<tr>
<td>MUS 166</td>
<td>Accompanying</td>
<td>2</td>
</tr>
<tr>
<td>MUS 167</td>
<td>Practicum in Accompanying</td>
<td>3</td>
</tr>
<tr>
<td>MUS 260</td>
<td>Keyboard Harmonization</td>
<td>1</td>
</tr>
<tr>
<td>MUS 301</td>
<td>Music Technology</td>
<td>2</td>
</tr>
<tr>
<td>MUS 432</td>
<td>Fundamentals of Piano Pedagogy I</td>
<td>3</td>
</tr>
<tr>
<td>MUS 433</td>
<td>Fundamentals of Piano Pedagogy II</td>
<td>2</td>
</tr>
<tr>
<td>MUS 434</td>
<td>Advanced Piano Pedagogy I: History, Philosophies and Principles of Piano Pedagogy</td>
<td>2</td>
</tr>
<tr>
<td>MUS 435</td>
<td>Advanced Piano Pedagogy II: Pedagogical Approaches to Keyboard Literature</td>
<td>2</td>
</tr>
<tr>
<td>MUS 460</td>
<td>Independent Study and Research (Piano Pedagogy)</td>
<td>2</td>
</tr>
<tr>
<td>MUS 488</td>
<td>Recital (Senior)</td>
<td>1</td>
</tr>
</tbody>
</table>

Piano Pedagogy Internship

Select 4-6 credit hours of the following:

- MUS 436 Internship in Piano Teaching

Required Option

- MUS 456 Piano Literature I
  - or MUS 457 Piano Literature II

Electives

Select 6 credit hours of the following:

- MUS 103-MUS 499

Total Credit Hours 34-36

Vocal Emphasis

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 122</td>
<td>Conducting</td>
<td>1</td>
</tr>
<tr>
<td>MUS 145</td>
<td>Diction for Singers I</td>
<td>1</td>
</tr>
<tr>
<td>MUS 245</td>
<td>Diction for Singers II</td>
<td>1</td>
</tr>
<tr>
<td>MUS 387</td>
<td>Recital (Junior)</td>
<td>1</td>
</tr>
<tr>
<td>MUS 407</td>
<td>Choral Conducting and Literature</td>
<td>2</td>
</tr>
<tr>
<td>MUS 430</td>
<td>Vocal Pedagogy</td>
<td>3</td>
</tr>
<tr>
<td>MUS 460</td>
<td>Independent Study and Research</td>
<td>1</td>
</tr>
<tr>
<td>MUS 488</td>
<td>Recital (Senior)</td>
<td>1</td>
</tr>
</tbody>
</table>

Select 4 credit hours of the following:

- MUS 140 Piano Techniques I
- MUS 141 Piano Techniques II
- MUS 240 Piano Techniques III

Music, Bachelor of Arts

Offered by Department of Music, Theatre and Dance (p. 501)

Music Major

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 241</td>
<td>Piano Techniques IV</td>
<td>5</td>
</tr>
<tr>
<td>MUS 260</td>
<td>Keyboard Harmonization</td>
<td>5</td>
</tr>
<tr>
<td>MUS 450</td>
<td>Survey of Art Song</td>
<td>3</td>
</tr>
<tr>
<td>or MUS 451</td>
<td>History &amp; Literature of Opera</td>
<td></td>
</tr>
</tbody>
</table>

Private Instruction

Select 4 credit hours of the following:

- MUS 149 Private Instruction, Secondary Instrument

Foreign Language

Select 0-5 credit hours FREN or GERM of the following:

- FREN 100 Beginning French I
- FREN 101 Beginning French II
- FREN 200 Intermediate French I
- FREN 201 Intermediate French II
- GERM 100 Beginning German I
- GERM 101 Beginning German II
- GERM 200 Intermediate German I
- GERM 201 Intermediate German II
- GERM 205 Culture, Conversation and Composition

Electives

Select 8 credit hours of the following:

Select 0-4 credit hours of the following:

- MUS 103-MUS 299

Select 4-8 credit hours of the following:

- MUS 300-MUS 499

Total Credit Hours 30-35

1. Students must enroll in private instruction on primary instrument/voice every semester for a minimum of 8 semesters.
2. See advisor before choosing Ensembles.
3. Students must enroll in ensemble or accompanying every semester for a minimum of 8 semesters.
4. Students must enroll in ensemble every semester for a minimum of 8 semesters.
5. Requirements may be met through proficiency examination; credit hours to be replaced by Music Electives; see advisor.
6. Placement into the appropriate level piano class will be determined by the piano faculty at the time of the entrance audition.
7. Except MUS 188.
8. Except MUS 388.
9. Senior credit hours are recommended—see advisor.
10. At least two credit hours must be in piano.
11. Language requirement may be met through General Studies 200-level coursework in French or German (Humanities).
Musical Theatre Comprehensive, Bachelor of Music

Offered by Department of Music, Theatre and Dance (p. 501)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 198</td>
<td>Sight Singing and Ear Training I</td>
<td>1</td>
</tr>
<tr>
<td>MUS 199</td>
<td>Sight Singing and Ear Training II</td>
<td>1</td>
</tr>
<tr>
<td>MUS 200</td>
<td>Music Theory I</td>
<td>3</td>
</tr>
<tr>
<td>MUS 201</td>
<td>Music Theory II</td>
<td>3</td>
</tr>
<tr>
<td>MUS 337</td>
<td>Sight Singing and Ear Training III</td>
<td>1</td>
</tr>
<tr>
<td>MUS 338</td>
<td>Sight Singing and Ear Training IV</td>
<td>1</td>
</tr>
<tr>
<td>MUS 339</td>
<td>Music Theory III</td>
<td>3</td>
</tr>
<tr>
<td>MUS 340</td>
<td>Music Theory IV</td>
<td>3</td>
</tr>
<tr>
<td>MUS 347</td>
<td>Music History and Literature I</td>
<td>3</td>
</tr>
<tr>
<td>MUS 348</td>
<td>Music History and Literature II</td>
<td>3</td>
</tr>
<tr>
<td>MUS 365</td>
<td>Form and Analysis</td>
<td>2</td>
</tr>
<tr>
<td>MUS 140</td>
<td>Piano Techniques I</td>
<td>3</td>
</tr>
<tr>
<td>MUS 141</td>
<td>Piano Techniques II</td>
<td>3</td>
</tr>
<tr>
<td>MUS 240</td>
<td>Piano Techniques III</td>
<td>3</td>
</tr>
<tr>
<td>MUS 260</td>
<td>Keyboard Harmonization</td>
<td>3</td>
</tr>
</tbody>
</table>

Select 3 credit hours of the following:

- MUS 150 Private Instruction, Primary Instrument

Music Private Instruction

Select 8 credit hours of the following:

- MUS 150 Private Instruction, Primary Instrument

Select 3-5 credit hours of the following:

- MUS 150 Private Instruction, Primary Instrument

Candidates for degrees must satisfactorily complete an exit assessment including a portfolio before graduation.

**Major Option**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 350</td>
<td>Advanced Private Instruction</td>
<td></td>
</tr>
</tbody>
</table>

Select 0-2 credit hours of the following in any area (voice, piano or single band/orchestral instrument):

- MUS 149 Private Instruction, Secondary Instrument

Music Ensembles

Select 2 credit hours of the following:

- MUS 103 University Band
- MUS 104 Symphonic Band
- MUS 105 Wind Ensemble
- MUS 173 Choraleers
- MUS 174 University Men’s Chorus
- MUS 176 University Women’s Chorus
- MUS 220 Kearney Area Symphony Orchestra

Total Credit Hours 37

1 For specific language requirements see #2 of Bachelor of Arts Degree requirements (p. 213).
2 A minor or second major is required for a complete degree program. The number of required electives needed to reach 120 total credit hours overall will depend upon the specific program chosen.
3 Placement into the appropriate level piano class will be determined by the piano faculty at the time of the entrance audition.
4 Requirements may be met through proficiency examination; credit hours to be replaced by Music Electives. See advisor.

Musical Theatre Comprehensive, Bachelor of Music

Offered by Department of Music, Theatre and Dance (p. 501)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 198</td>
<td>Sight Singing and Ear Training I</td>
<td>1</td>
</tr>
<tr>
<td>MUS 199</td>
<td>Sight Singing and Ear Training II</td>
<td>1</td>
</tr>
<tr>
<td>MUS 200</td>
<td>Music Theory I</td>
<td>3</td>
</tr>
<tr>
<td>MUS 201</td>
<td>Music Theory II</td>
<td>3</td>
</tr>
<tr>
<td>MUS 337</td>
<td>Sight Singing and Ear Training III</td>
<td>1</td>
</tr>
<tr>
<td>MUS 338</td>
<td>Sight Singing and Ear Training IV</td>
<td>1</td>
</tr>
<tr>
<td>MUS 339</td>
<td>Music Theory III</td>
<td>3</td>
</tr>
<tr>
<td>MUS 340</td>
<td>Music Theory IV</td>
<td>3</td>
</tr>
<tr>
<td>MUS 347</td>
<td>Music History and Literature I</td>
<td>3</td>
</tr>
<tr>
<td>MUS 348</td>
<td>Music History and Literature II</td>
<td>3</td>
</tr>
<tr>
<td>MUS 365</td>
<td>Form and Analysis</td>
<td>2</td>
</tr>
<tr>
<td>MUS 140</td>
<td>Piano Techniques I</td>
<td>3</td>
</tr>
<tr>
<td>MUS 141</td>
<td>Piano Techniques II</td>
<td>3</td>
</tr>
<tr>
<td>MUS 240</td>
<td>Piano Techniques III</td>
<td>3</td>
</tr>
<tr>
<td>MUS 260</td>
<td>Keyboard Harmonization</td>
<td>3</td>
</tr>
</tbody>
</table>

Select 3 credit hours of the following:

- MUS 149 Private Instruction, Secondary Instrument

Music Private Instruction

Select 8 credit hours of the following:

- MUS 150 Private Instruction, Primary Instrument

Select 3-5 credit hours of the following:

- MUS 150 Private Instruction, Primary Instrument

Music Electives

Select 3 credit hours of the following:

- MUS 103 University Band
- MUS 104 Symphonic Band
- MUS 105 Wind Ensemble
- MUS 173 Choraleers
- MUS 174 University Men’s Chorus
- MUS 176 University Women’s Chorus
- MUS 220 Kearney Area Symphony Orchestra

Total Credit Hours 37

1 For specific language requirements see #2 of Bachelor of Arts Degree requirements (p. 213).
2 A minor or second major is required for a complete degree program. The number of required electives needed to reach 120 total credit hours overall will depend upon the specific program chosen.
3 Placement into the appropriate level piano class will be determined by the piano faculty at the time of the entrance audition.
4 Requirements may be met through proficiency examination; credit hours to be replaced by Music Electives. See advisor.
Candidates for degrees must satisfactorily complete an exit assessment including a portfolio before graduation.

### Major Option

#### Unrestricted electives

Needed to reach 120 credit hour minimum

Total Credit Hours 120

#### Musical Theatre Core Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 122</td>
<td>Conducting</td>
<td>1</td>
</tr>
<tr>
<td>MUS 145</td>
<td>Diction for Singers I</td>
<td>1</td>
</tr>
<tr>
<td>MUS 198</td>
<td>Sight Singing and Ear Training I</td>
<td>1</td>
</tr>
<tr>
<td>MUS 199</td>
<td>Sight Singing and Ear Training II</td>
<td>1</td>
</tr>
<tr>
<td>MUS 201</td>
<td>Music Theory II</td>
<td>3</td>
</tr>
<tr>
<td>MUS 324</td>
<td>Musical Theatre Coaching I</td>
<td>1</td>
</tr>
<tr>
<td>MUS 325</td>
<td>Musical Theatre Coaching II</td>
<td>1</td>
</tr>
<tr>
<td>MUS 326</td>
<td>Musical Theatre Coaching III</td>
<td>1</td>
</tr>
<tr>
<td>MUS 327</td>
<td>Musical Theatre Coaching IV</td>
<td>1</td>
</tr>
<tr>
<td>MUS 337</td>
<td>Sight Singing and Ear Training III</td>
<td>1</td>
</tr>
<tr>
<td>MUS 338</td>
<td>Sight Singing and Ear Training IV</td>
<td>1</td>
</tr>
<tr>
<td>MUS 339</td>
<td>Music Theory III</td>
<td>3</td>
</tr>
<tr>
<td>MUS 340</td>
<td>Music Theory IV</td>
<td>3</td>
</tr>
<tr>
<td>MUS 347</td>
<td>Music History and Literature I</td>
<td>3</td>
</tr>
<tr>
<td>MUS 348</td>
<td>Music History and Literature II</td>
<td>3</td>
</tr>
<tr>
<td>MUS 430</td>
<td>Vocal Pedagogy</td>
<td>3</td>
</tr>
<tr>
<td>MUS 488</td>
<td>Recital (Senior)</td>
<td>1</td>
</tr>
</tbody>
</table>

Select 4 credit hours of the following: 1

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 140</td>
<td>Piano Techniques I</td>
<td>2</td>
</tr>
<tr>
<td>MUS 141</td>
<td>Piano Techniques II</td>
<td>2</td>
</tr>
<tr>
<td>MUS 240</td>
<td>Piano Techniques III</td>
<td>2</td>
</tr>
<tr>
<td>MUS 241</td>
<td>Piano Techniques IV</td>
<td>2</td>
</tr>
<tr>
<td>MUS 260</td>
<td>Keyboard Harmonization</td>
<td>2</td>
</tr>
</tbody>
</table>

#### Musical Theatre Private Instruction-Voice

Select 11 credit hours of the following: 1

Select 2-6 credit hours of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 150</td>
<td>Private Instruction, Primary Instrument</td>
<td>3</td>
</tr>
<tr>
<td>MUS 151</td>
<td>Private Instruction, Primary Instrument</td>
<td>3</td>
</tr>
</tbody>
</table>

Select 5-9 credit hours of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 350</td>
<td>Advanced Private Instruction</td>
<td>2</td>
</tr>
<tr>
<td>MUS 351</td>
<td>Advanced Private Instruction</td>
<td>2</td>
</tr>
<tr>
<td>MUS 351R</td>
<td>Advanced Private Instruction with Junior Recital</td>
<td>2</td>
</tr>
</tbody>
</table>

#### Musical Theatre Vocal Ensemble

Select 4 credit hours of the following: 4

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 173</td>
<td>Choraleers</td>
<td>4</td>
</tr>
<tr>
<td>MUS 174</td>
<td>University Men’s Chorus</td>
<td>3</td>
</tr>
<tr>
<td>MUS 176</td>
<td>University Women’s Chorus</td>
<td>3</td>
</tr>
</tbody>
</table>

Select 4 credit hours of the following: 4

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 177</td>
<td>Opera Workshop</td>
<td>1</td>
</tr>
<tr>
<td>MUS 178</td>
<td>Nebraskats</td>
<td>1</td>
</tr>
</tbody>
</table>

### Sound Recording Technology Minor

Offered by Department of Music and Performing Arts (p. 501)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 211</td>
<td>Sound Recording and Reinforcement</td>
<td>2</td>
</tr>
<tr>
<td>MUS 311</td>
<td>Practicum in Sound Production</td>
<td>1</td>
</tr>
<tr>
<td>MUS 312</td>
<td>Adv Sound Production</td>
<td>2</td>
</tr>
<tr>
<td>JMC 226</td>
<td>Audio Production &amp; Announcing</td>
<td>3</td>
</tr>
<tr>
<td>JMC 336</td>
<td>Radio Workshop</td>
<td>2</td>
</tr>
<tr>
<td>JMC 414</td>
<td>Communications Law</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 155 &amp; 155L</td>
<td>Science of Sound and Music and Science of Sound and Music Laboratory</td>
<td>4</td>
</tr>
<tr>
<td>THEA 295</td>
<td>Theatre Practicum</td>
<td>1</td>
</tr>
</tbody>
</table>

#### Electives

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 102</td>
<td>College Algebra</td>
<td>3</td>
</tr>
<tr>
<td>or MATH 106</td>
<td>Mathematics for Liberal Arts</td>
<td>3</td>
</tr>
</tbody>
</table>

Select one of the following: 1

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITEC 150</td>
<td>Internetworking Literacy</td>
<td>3</td>
</tr>
<tr>
<td>MUS 100</td>
<td>Music Appreciation</td>
<td>3</td>
</tr>
<tr>
<td>MUS 101</td>
<td>American Musical Theatre</td>
<td>1</td>
</tr>
<tr>
<td>MUS 106</td>
<td>Introduction to Jazz and Blues</td>
<td>1</td>
</tr>
<tr>
<td>MUS 107</td>
<td>Introduction to Rock and Blues</td>
<td>1</td>
</tr>
<tr>
<td>MUS 200</td>
<td>Music Theory I</td>
<td>1</td>
</tr>
</tbody>
</table>

Total Credit Hours 24

### Supplemental Endorsement in Theatre

Offered by Department of Music, Theatre and Dance (p. 501)
Theatre Minor

Offered by Department of Music, Theatre and Dance (p. 501)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>THEA 120</td>
<td>Introduction to the Theatre</td>
<td>3</td>
</tr>
<tr>
<td>THEA 135</td>
<td>Introduction to Stage Technology</td>
<td>3</td>
</tr>
<tr>
<td>THEA 210</td>
<td>Playscript Analysis</td>
<td>3</td>
</tr>
<tr>
<td>THEA 225</td>
<td>Acting I</td>
<td>3</td>
</tr>
<tr>
<td>THEA 240</td>
<td>Stage Makeup</td>
<td>3</td>
</tr>
<tr>
<td>THEA 241</td>
<td>Introduction to Costume Technology</td>
<td>3</td>
</tr>
<tr>
<td>THEA 296</td>
<td>Elements of Theatrical Design</td>
<td>3</td>
</tr>
<tr>
<td>THEA 322</td>
<td>Theatre and Stage Management</td>
<td>3</td>
</tr>
<tr>
<td>THEA 423</td>
<td>Advanced Theatre Practicum</td>
<td>1</td>
</tr>
<tr>
<td>THEA 480</td>
<td>Play Direction</td>
<td>3</td>
</tr>
<tr>
<td>THEA 413</td>
<td>History of Theatre I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>or THEA 414 History of Theatre II</td>
<td></td>
</tr>
</tbody>
</table>

Total Credit Hours 31

**Electives**

Select 2 of the following:

- THEA 226 Acting II
- THEA 240 Stage Makeup
- THEA 241 Introduction to Costume Technology
- THEA 296 Elements of Theatrical Design
- THEA 306 Movement for the Stage
- THEA 322 Theatre and Stage Management
- THEA 350 Survey of Dramatic Literature I
- THEA 351 Survey of Dramatic Literature II
- THEA 414 History of Theatre II
- THEA 415 History of Theatre III
- THEA 419 Costume Design
- THEA 420 Scenic Design
- THEA 421 Playwriting
- THEA 425 Acting III
- THEA 436 Advanced Technical Theatre
- THEA 438 Technical Direction
- THEA 447 Lighting Design

**General Studies**

**Foundational Core (Written, Math, Oral, Democracy)**

Foundation Core courses (p. 627) 12

**Portal**

Select one course numbered 188 (p. 632) 3

**Distribution**

Aesthetics (p. 627) 3

Including:

- THEA 120 Introduction to the Theatre

**Humanities (p. 631)**

Social Sciences (p. 633) 6

Natural Sciences (p. 632) 7

Analytical and Quantitative Thought (p. 628) 0

Wellness (p. 633) 0

Needed to reach 27 credit hour minimum in Distribution 5

**Capstone**

Select one course numbered 388 (p. 628) 3

**BA Language requirement**

Complete all required courses 6

**Unrestricted electives**

Needed to reach 120 credit hour minimum 9

Total Credit Hours 120

**Major Option**

**Theatre Core**

- THEA 135 Introduction to Stage Technology 3
- THEA 210 Playscript Analysis 3
- THEA 225 Acting I 3

Take one course from the following:

- THEA 413 History of Theatre I
- THEA 414 History of Theatre II
- THEA 415 History of Theatre III

Take 3 hours from:

- THEA 295 Theatre Practicum

Take 3 hours from:

- THEA 423 Advanced Theatre Practicum

**Theatre Supporting Courses**

Complete one of these two Emphasis tracks: 18
## Acting and Directing Emphasis

### Production and Design Emphasis

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>27</td>
</tr>
</tbody>
</table>

### Acting and Directing Emphasis

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>18</td>
</tr>
</tbody>
</table>

- **Take all of the following:**
  - THEA 226  Acting II  3
  - THEA 240  Stage Makeup  3
  - THEA 306  Movement for the Stage  3
  - THEA 425  Acting III  3
  - THEA 480  Play Direction  3
  - **Take one course from the following:**  3
    - THEA 350  Survey of Dramatic Literature I
    - THEA 351  Survey of Dramatic Literature II

### Production and Design Emphasis

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>18</td>
</tr>
</tbody>
</table>

- **Take all of the following:**
  - THEA 241  Introduction to Costume Technology  3
  - THEA 296  Elements of Theatrical Design  3
  - THEA 322  Theatre and Stage Management  3
  - THEA 419  Costume Design  3
  - THEA 420  Scenic Design  3
  - THEA 447  Lighting Design  3

1. For specific language requirements see #2 of Bachelor of Arts Degree requirements (p. 213).

2. A minor or second major is required for a complete degree program. The number of required electives needed to reach 120 total credit hours overall will depend upon the specific program chosen.

## Department of Physics and Astronomy

### Department Objectives

- To provide the background necessary for understanding the highly scientific age in which we live;
- To prepare students for careers and for graduate work in physics and other closely allied fields;
- To prepare teachers in subject matter and in methods for the teaching of Physics, Astronomy and related fields;
- To furnish pre-professional work for those preparing for a career in science and related fields.

## Physics (PHYS)

### PHYS 100 – Physical Science  3 credit hours

An introduction to the natural laws governing the physical world, with emphasis upon the development of these laws and their effect upon man. The course should instill a basic understanding of physical science; the scientific methods of physics, chemistry, geology, and astronomy. With this understanding, the student should be able to solve simple problems dealing in these areas. The student should realize how these areas are used in modern technology. Finally, the student should be able to make informed choices in their daily lives regarding issues of science and technology.

Prerequisite: ACT Math Score of 17 or above or completion of MATH 101 or above with a grade of C or above.

Corequisite: PHYS 100L.

### PHYS 100L – Physical Science Laboratory  1 credit hour

A laboratory experience in physical science (mechanics, thermodynamics, chemistry, electricity, magnetism, optics, and astronomy) to accompany PHYS100

Corequisite: PHYS 100.

Additional Course Fee Required

### PHYS 107 – Physical Science for Elementary Teachers  4 credit hours

An introduction to physics and chemistry designed for Elementary Education majors where basic concepts will be emphasized. The laboratory will focus on experiments that can be used to illustrate the essentials of the disciplines. Laboratory safety, scientific methodology, and problem solving will also be emphasized.

Prerequisite: MATH ACT score of 17 or greater or MATH 101 with a grade of C or above.

## Physics and Physical Science Major

Six options are available in this major:

1. P (http://aaunk.unk.edu/catalogs/16-17cat/ba/baphys.asp)physics (p. 532) - Bachelor of Arts Degree

or Physics (p. 532) - Bachelor of Science Degree

2. Physics Comprehensive (p. 531) - Bachelor of Science Degree

3. Physics Comprehensive Engineering Emphasis (p. 530) - Bachelor of Science Degree

4. Physical Science (p. 528) - Bachelor of Arts Degree

or Physical Science (p. 529) - Bachelor of Science Degree

5. Astronomy (p. 527) - Bachelor of Science Degree

6. Astrophysics Comprehensive (p. 527) - Bachelor of Science Degree

7. Physics 7-12 Teaching Subject Endorsement (p. 529) - Bachelor of Science in Education Degree

A minor in Physics (p. 532) is available for students pursuing majors in other disciplines. A science minor (p. 534) is available for Elementary Education majors.

Pre-professional Programs are available in Pre-Engineering (p. 533) and Pre-Meteorology (p. 534).

Kenneth Trantham, Chair

Associate Professor: Timothy Reece

Assistant Professor: Said Abushamleh, Jeremy Armstrong, Joel Berrier, Diganta Dutta, Mariana Lazarova
PHYS 123 – Freshman Physics Seminar 3 credit hours
Introductory course in physics, offering the students an overview of careers in physics and the research of the faculty in the Department of Physics and Astronomy. The course will help students succeed in physics by helping them develop problem solving and mathematics skill. An experimental approach will be taken to a broad range of exciting contemporary ideas. The topics covered range from simple geometric optics, the speed of light, and analysis of motion, to the photoelectric effect. This is a studio course, a blend of laboratory and lecture format, with a focus on a hands-on approach to the topics
Corequisite: MATH 115.

PHYS 131H – Newton's Universe 4 credit hours
This course is designed to provide students with an understanding and appreciation of science as a human activity; its historical role in shaping our self and world views, its impact on the human condition, and its philosophical implications for their ultimate destiny. An associated laboratory, using inquiry-oriented activities, allows students to experience the process of science.

PHYS 155 – Science of Sound and Music 3 credit hours
This course will address the how and why aspects of sound and music. It is intended to be a journey from the starting point where a sound is produced in an instrument, to the overtones produced by the instrument, and ultimately through its reception and enjoyment in the mind. We will discuss the mathematical and physical basis for common musical scales and how musical instruments are designed to produce musical notes for these scales. This course is designed for students majoring in Music, Speech and Hearing, Audio Technology, and Telecommunications, as well as other students having a general interest in the physics of sound and music
Prerequisite: MATH 102 or higher.
Corequisite: PHYS 155L.

PHYS 155L – Science of Sound and Music Laboratory 1 credit hour
A laboratory experience into the physical science of sound and music to accompany PHYS155.
Corequisite: PHYS 155.

PHYS 188 – GS Portal 3 credit hours
Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.
Total Credits Allowed: 6.00
Prerequisite: MATH 102 or Math ACT score of 20 or greater and ENG 101 or English ACT score of 15 or greater and freshman or sophomore standing.

PHYS 201 – Earth Science 4 credit hours
Inquiry activities are used to teach basic concepts of meteorology, geology, and astronomy. Emphasis is placed on process and critical thinking skills as well as on environmental issues.
Additional Course Fee Required

PHYS 205 – General Physics I 4 credit hours
Students will study the fundamental laws of mechanics, thermodynamics, and waves at a level suitable for those with knowledge of algebra. We will develop concepts and formalism in these areas. With this understanding, the student will be able to solve simple problems. Also, the student should realize how these areas are used in modern technology and connected to other disciplines. The primary audience for this class are those not specifically interested in advanced work in physics or chemistry.
Prerequisite: MATH 102 with a grade of B+ or above or MATH 103 with a grade of B+ or above or MATH 115 or Math ACT score of 20 or above.
Corequisite: PHYS 205L.

PHYS 205L – Physics I Laboratory 1 credit hour
A laboratory experience in mechanics, thermodynamics, and waves to accompany PHYS 205
Corequisite: PHYS 205.
Additional Course Fee Required

PHYS 206 – General Physics II 4 credit hours
A continuation of PHYS205. The course will present an elementary understanding of electricity and magnetism, light and optics, relativistic physics and quantum physics. We will develop concepts and formalism in these areas. With this understanding, the student will be able to solve simple problems. Also, the student will realize how these areas are used in modern technology and connected to other disciplines.
Prerequisite: PHYS 205 and PHYS 205L.
Corequisite: PHYS 206L.

PHYS 206L – Physics Laboratory II 1 credit hour
A laboratory experience in electricity, magnetism, and optics to accompany PHYS206.
Corequisite: PHYS 206.
Additional Course Fee Required

PHYS 209 – Meteorology 3 credit hours
Basic principles of the science associated with the atmosphere including atmospheric structure, dynamics, and processes. Topics include atmospheric energy balance, cloud and precipitation process, dynamical stability, local and global wind dynamics, weather forecasting, meteorological instruments, storm development, climate change, and applications of meteorology to agriculture, aviation, and environmental issues.
Prerequisite: Math 102 or permission of instructor Enrollment not allowed in PHYS 209 if GEOG 209 has been completed

PHYS 210 – Astronomy 3 credit hours
The goal of this course is to introduce students to the growth of knowledge about our universe. Topics include: the Earth, Moon, planets, Sun, stars, galaxies and cosmology. The course uses the resources of the UNK planetarium and observatory.
Prerequisite: MATH 102

PHYS 210L – General Astronomy Laboratory 1 credit hour
Fundamentals of astronomical observation, the use of introductory astronomical instruments, and application of charts and almanacs to finding one’s way about the night sky.
Prerequisite: Concurrent enrollment or completion of PHYS 210 or PHYS 211 or consent of instructor

PHYS 211 – Planetary Astronomy 3 credit hours
Examination of the Sun's family of nine planets, attendant satellites, and interplanetary debris; processes at work in the Solar System; search for planets elsewhere in the Galaxy. This course uses the resources of the UNK planetarium and observatory.
Additional Course Fee Required

**PHYS 213 – Electrical Circuits I**  3 credit hours
Introduction to electrical circuit theory and analysis techniques. DC circuits and transient circuit responses are studied with an emphasis on computer-aided simulation and analysis. Inductors, capacitors and transformers are studied within the context of transient circuit responses. Prerequisite: MATH 202

**PHYS 213L – Introductory Electrical Laboratory I**  1 credit hour
Take concurrently with PHYS 213.
Corequisite: PHYS 213.
Additional Course Fee Required

**PHYS 275 – General Physics I (Calculus)**  4 credit hours
Students will study the fundamental laws of mechanics, thermodynamics, and waves at a level suitable for those with knowledge of calculus, and prepares the student for advanced courses in physics. The primary audience for this class consists of those planning advanced work in physics, engineering, or a related area. Lecture 4 hours. Prerequisite: Concurrent enrollment or completion of MATH 115.
Corequisite: PHYS 275L.

**PHYS 275L – General Physics I (Calculus) Laboratory**  1 credit hour
A laboratory experience in mechanics, thermodynamics, and waves to accompany PHYS 275.
Corequisite: PHYS 275.
Additional Course Fee Required

**PHYS 276 – General Physics II (Calculus)**  4 credit hours
Students will study the fundamental laws of electrostatics, magnetism, optics, and relativity at a level suitable for those with knowledge of calculus, and prepares the student for advanced courses in physics. The primary audience for this class consists of those planning advanced work in physics, engineering, or a related area. Lecture 4 hours. Prerequisite: PHYS 275 and PHYS 275L.
Corequisite: PHYS 276L.

**PHYS 276L – General Physics II (Calculus) Laboratory**  1 credit hour
A laboratory experience in electricity, magnetism, and optics to accompany PHYS 276.
Corequisite: PHYS 276.
Additional Course Fee Required

**PHYS 289 – Review in Physics**  2 credit hours
The Review in Physics covers an overview of MCAT tests and testing strategies and physics content, with an emphasis on concepts application to the problem solving. Tested physics concepts include Newtonian mechanics, thermodynamics, magnetism, light and optics, nuclear physics, and atomic phenomena. Prerequisite: Grade of C or above in PHYS 205 and PHYS 205L and PHYS 206 and PHYS 206L.

**PHYS 299 – Freshman Seminar in Physics: History, State of the Art and Perspectives**  1 credit hour
This seminar is a non-mathematical discussion of 21st century physics (potentially including topics such as relativity, chaos, elementary particles, etc.)

**PHYS 301 – Advanced Physical Science**  4 credit hours
Inquiry activities are used to teach concepts in the areas of mechanics, light, electricity, magnetism and microchemistry. The computer is used to aid in instruction in all of these areas. Emphasis is placed on the development of process and critical thinking skills. Additional Course Fee Required

**PHYS 323 – Analog and Digital Electronics**  3 credit hours
An introduction to the analysis and design of analog and digital electronic circuits. Laboratory activities include both computer analysis and hardware implementation of transistor, operational amplifier, digital and microcontroller circuits. Lecture 1 hour, laboratory 2 hours. Prerequisite: PHYS 276 and PHYS 276L or permission
Additional Course Fee Required

**PHYS 346 – Modern Physics I**  4 credit hours
A more advanced study of selected topics in electricity and modern physics including introductory concepts in atomic and nuclear physics. Prerequisite: PHYS 276 and PHYS 276L
Additional Course Fee Required

**PHYS 347 – Modern Physics II**  4 credit hours
A continuation of PHYS 346. Introductory concepts in quantum mechanics and quantum statistics will be treated. Other areas of emphasis will include atomic structure solid state and nuclear physics. Prerequisite: PHYS 346
Additional Course Fee Required

**PHYS 350 – Astrophysics I**  3 credit hours
This course addresses how the principles of physics can be used to understand a variety of astrophysical objects and phenomena. Topics include the physics of photon emission and absorption, stellar evolution of stars from birth to death including stellar end states such as blackholes and supernovae, clusters of stars, and the structure of the Milky Way.
Prerequisite: PHYS 346 or permission of instructor

**PHYS 351 – Astrophysics II**  3 credit hours
This course continues the study of astrophysical objects and phenomena. Topics include galactic astronomy, large scale structure of the Universe, and cosmology.
Prerequisite: PHYS 350

**PHYS 360 – Astronomy Methods I**  3 credit hours
This course addresses the computational methods used in astronomy. Modern astronomy has moved beyond observations made locally at telescopes. Handling large datasets, using scripts to mine data, and computational modeling methods are all important tools for modern astronomers. Topics addressed in this course will include writing scripts in Linux and Python, modeling data, presentation of data, mining data from large surveys, and computational analysis methods. The lab will focus on the use of computational tools.
Prerequisite: PHYS 346 or permission of instructor

**PHYS 361 – Astronomy Methods II**  3 credit hours
This course addresses the observational methods used in astronomy. Topics addressed will include photon statistics, imaging, photometry, spectroscopy, and telescope design. An emphasis will be placed on practical applications of these topics. The lab will focus on the use of the UNK telescope to make observations to measure stellar properties.
Prerequisite: PHYS 360

**PHYS 388 – GS Capstone**  3 credit hours
An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline.
Prerequisite: Junior or senior level standing or within 6 hours of completing general studies requirements.
PHYS 388L – GS Capstone Lab 1 credit hour
Corequisite: PHYS 388.
Additional Course Fee Required

PHYS 399 – Internship 1-4 credit hours
This course emphasizes the professional development of the student in the area of the student's interest. Students should contact a department faculty member who would agree to supervise the work for the semester. A written work plan must be approved by the department chair. Grading is credit/non-credit.
Total Credits Allowed: 4.00

PHYS 402 – Analytic Mechanics 4 credit hours
Advanced applications of classical nonrelativistic mechanics. Topics include dynamics of a system of particles, motion in noninertial reference frames, properties of three-dimensional rotations and tensors, dynamics of rigid bodies, and coupled oscillations. The course ends with an introduction to the mechanics of continuous media and applications to fluid dynamics and elasticity.
Prerequisite: PHYS 410 and MATH 305 or permission of Instructor

PHYS 407 – Electricity & Magnetism 4 credit hours
Review of Maxwell's equations, electromagnetic fields, and vector calculus. Physical and mathematical properties of static electric and magnetic fields. Topics include electrostatics, electric potential, energy of the electrostatic field, conductors, Laplace's and Poisson's equations, boundary value problems, multipole expansions, dielectric media, magnetostatics, the vector potential, electromagnetic waves (in a vacuum, in infinite linear media, and in bounded regions), optical dispersion in material media, and electromagnetic radiation.
Prerequisite: PHYS 410 and MATH 305 or permission of instructor

PHYS 410 – Mathematical Techniques in Physics I 3 credit hours
A formal development of selected topics from infinite series, determinants and matrices, partial differentiation, vector analysis, Fourier series, functions of a complex variable, and coordinate transformations. Prerequisite: MATH 260 or permission of instructor

PHYS 411 – Mathematical Techniques in Physics II 3 credit hours
A development of series solution of differential equations, partial differential equations, tensor analysis, asymptotic series, integral transforms, and operators. Prerequisite: PHYS 410

PHYS 419 – Quantum Mechanics 4 credit hours
A formal development of the principles of quantum mechanics. The mathematics of Hamiltonian Mechanics are presented as a bridge from Classical Physics to Quantum Physics. Topics include time-dependent quantum mechanics and spectroscopy, perturbation theory, two-level systems, light-matter interactions, relaxation in quantum systems, correlation functions and linear response theory, applications to atomic and molecular physics.
Prerequisite: PHYS 410

PHYS 420 – Advanced Physics Laboratory 3 credit hours
An application and investigation of advanced physical topics in the laboratory. Techniques of experimental physics, such as computerized instrumentation, vacuum technology, optics, and electron optics will be applied to investigate various areas of advanced physics. Proper data reduction and analysis will be used to yield meaningful measurements. Intended as laboratory course to prepare the student for more advanced, independent experimental lab work. Laboratory 3 hours.
Prerequisite: PHYS 410 and PHYS 323

PHYS 423 – Electronics 4 credit hours
A continuation of PHYS 323 covering feedback, noise reduction, high frequency circuits and electro-optical devices. Prior completion of ITEC 482 is recommended.
Prerequisite: PHYS 323 or equivalent

PHYS 430 – Optics 3 credit hours
Geometric and wave optics including optical instruments. Prior completion of MATH 305 is recommended.
Prerequisite: PHYS 276 and PHYS 276L and PHYS 410

PHYS 435 – Solid State Physics 3 credit hours
An introduction to the physics governing the crystalline state of matter. Modern theories describing lattice vibrations, energy bands, crystal binding, and optical properties are presented. These ideas are then applied to the understanding of technologically important areas such as superconductivity, doped semiconductors, ferroelectric materials, and photorefractivity.
Prerequisite: PHYS 410

PHYS 440 – Thermodynamics and Statistical Mechanics 3 credit hours
The study of temperature, heat and work, the laws of thermodynamics, heat engines, including the Carnot, Cycle, Maxwell relations, and an introduction to statistical thermodynamics.
Prerequisite: Concurrent enrollment or completion of PHYS 410

PHYS 446 – Modern Physics for High School Teachers 4 credit hours
An advanced study of selected topics in electricity and modern physics including introductory concepts in atomic and nuclear physics. Research or design of educational projects will be used to aid in explaining these areas.
Prerequisite: Either PHYS 205 and PHYS 205L and PHYS 206 and PHYS 206L or PHYS 275 and PHYS 275L and PHYS 276 and PHYS 276L

PHYS 456 – Regional Field Studies 1-4 credit hours
Includes visits to specialized research or scientific centers, or expeditions to observe or study special events such as solar eclipses.
Total Credits Allowed: 4.00

PHYS 471 – Methods in Secondary Science Teaching 3 credit hours
This course focuses on the latest trends in science teaching. Emphasis is placed on designing demonstrations, laboratory investigations, test items and other components that promote process and critical thinking skills. Computers are utilized extensively in these activities.
Prerequisite: Admission to Teacher Education Enrollment in PHYS 471 is not allowed if BIOL 471 has been completed.

PHYS 472 – Science Curricula 1-3 credit hours
History of science curricula, introduction to the specifics of selected science curricula, experience working with science curriculum materials in junior high or senior high school as well as exposure to several teaching strategies.
Total Credits Allowed: 3.00

PHYS 490 – Special Topics 1-4 credit hours
Topics are studied which are not covered in other courses offered by the department. The format will vary depending upon the nature of the topic and the instructor but will typically be a lecture/demonstration format with laboratory work included as appropriate.
Department Consent Required
Total Credits Allowed: 9.00

PHYS 495 – Research in Physics 1-3 credit hours
Students work on an undergraduate research project under the guidance of a faculty member.
Department Consent Required
Total Credits Allowed: 6.00
PHYS 496 – Practicum in Physics Education  1-3 credit hours
For each credit hour the student will spend approximately three hours per week working as a classroom assistant in an activity-based class and/or doing physics education research.
Total Credits Allowed: 3.00
Prerequisite: PHYS 205 and PHYS 205L and PHYS 206 and PHYS 206L and PHYS 275 and PHYS 275L and PHYS 276 and PHYS 276L or permission of instructor.

PHYS 498 – Senior Seminar in Physics  3 credit hours
A senior capstone class for physics majors, completing research started in previous semesters of PHYS495. Students will write a senior paper and make a presentation at the end of the semester based on their undergraduate research experiences.
Prerequisite: 3 hours of PHYS 495

PHYS 499 – Problems in Physical Science  1-3 credit hours
Independent investigation of physical science problems. Three hours of laboratory work each week for each hour of credit.
Department Consent Required
Total Credits Allowed: 3.00

Astronomy, Bachelor of Science
Offered by Department of Physics and Astronomy (p. 523)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**General Studies**

**Foundational Core (Written, Math, Oral, Democracy)**

Foundational Core courses (p. 627) 14
Including:
- MATH 115  Calculus I with Analytic Geometry ¹

**Portal**

Select one course numbered 188 (p. 632) 3

**Distribution**

Aesthetics (p. 627) 3
Humanities (p. 631) 6
Social Sciences (p. 633) 6
Natural Sciences (p. 632) 8
Including:
- PHYS 275 & 275L  General Physics I (Calculus) and General Physics I (Calculus) Laboratory

Analytical and Quantitative Thought (p. 628) 0
Wellness (p. 633) 0
Needed to reach 27 credit hour minimum in Distribution 4

**Capstone**

Select one course numbered 388 (p. 628) 3

**BS Science-related course requirements**

MATH 202  Calculus II with Analytic Geometry 5
MATH 305  Differential Equations 3

**Major Option**

Complete all required courses 35

**Minor or 2nd Major**

Complete all required courses ² 24

**Unrestricted electives**

Needed to reach 120 credit hour minimum 6

**Total Credit Hours**

120

1 Students without sufficient preparation will also need to take the following courses, increasing the total credit hours needed:
- MATH 102
- MATH 103

2 A minor or second major is required for a complete degree program. The number of required electives needed to reach 120 total credit hours overall will depend upon the specific program chosen.

Astrophysics Comprehensive, Bachelor of Science
Offered by Department of Physics and Astronomy (p. 523)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**General Studies**

**Foundational Core (Written, Math, Oral, Democracy)**

Foundational Core courses (p. 627) 14
Including:
- MATH 115  Calculus I with Analytic Geometry ¹

**Portal**

Select one course numbered 188 (p. 632) 3

**Distribution**

Aesthetics (p. 627) 3
Humanities (p. 631) 6
Social Sciences (p. 633) 6
Natural Sciences (p. 632) 8
Including:
- PHYS 275 & 275L  General Physics I (Calculus) and General Physics I (Calculus) Laboratory

Analytical and Quantitative Thought (p. 628) 3
Including:
- CSIT 112 Programming in C

Wellness (p. 633) 0

Needed to reach 27 credit hour minimum in Distribution 1

Capstone
Select one course numbered 388 (p. 628) 3

BS Science-related course requirements
- CHEM 160 General Chemistry 4
  & 160L General Chemistry Laboratory
- MATH 260 Calculus III 5

Major Option
Complete all required courses 62

Unrestricted electives
Needed to reach 120 credit hour minimum 2

Total Credit Hours 120

Major Option

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 123</td>
<td>Freshman Physics Seminar</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 210</td>
<td>Astronomy</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 276 &amp; 276L</td>
<td>General Physics II (Calculus)</td>
<td>5</td>
</tr>
</tbody>
</table>
  and General Physics II (Calculus) Laboratory
| PHYS 346 | Modern Physics I                          | 4            |
| PHYS 350 | Astrophysics I                            | 3            |
| PHYS 351 | Astrophysics II                           | 3            |
| PHYS 360 | Astronomy Methods I                       | 3            |
| PHYS 361 | Astronomy Methods II                      | 3            |
| PHYS 402 | Analytic Mechanics                        | 4            |
| PHYS 407 | Electricity & Magnetism                   | 4            |
| PHYS 410 | Mathematical Techniques in Physics I      | 3            |
| PHYS 419 | Quantum Mechanics                         | 4            |
| PHYS 430 | Optics                                    | 3            |
| PHYS 440 | Thermodynamics and Statistical Mechanics  | 3            |
| PHYS 495 | Research in Physics                       | 3            |
| PHYS 498 | Senior Seminar in Physics                 | 3            |

Astrophysics Comprehensive Math Requirements
- MATH 202 Calculus II with Analytic Geometry 5
- MATH 305 Differential Equations 3

Total Credit Hours 62

1 Students without sufficient preparation will also need to take the following courses, increasing the total credit hours needed:
- MATH 102
- MATH 103

Physical Science, Bachelor of Arts

Offered by Department of Physics and Astronomy (p. 523)
Students without sufficient preparation will also need to take the following courses, increasing the total credit hours needed:

1. MATH 102
2. MATH 103

For specific language requirements see #2 of Bachelor of Arts Degree requirements (p. 213).

A minor or second major is required for a complete degree program. The number of required electives needed to reach 120 total credit hours overall will depend upon the specific program chosen.

Electives must include one advanced course (300-400 level) in BOTH Chemistry AND Physics.

A minor or second major is required for a complete degree program. The number of required electives needed to reach 120 total credit hours overall will depend upon the specific program chosen.

Electives must include one advanced course (300-400 level) in BOTH Chemistry AND Physics.

1. MATH 102
2. MATH 103

For specific language requirements see #2 of Bachelor of Arts Degree requirements (p. 213).

A minor or second major is required for a complete degree program. The number of required electives needed to reach 120 total credit hours overall will depend upon the specific program chosen.

Electives must include one advanced course (300-400 level) in BOTH Chemistry AND Physics.

A minor or second major is required for a complete degree program. The number of required electives needed to reach 120 total credit hours overall will depend upon the specific program chosen.

Electives must include one advanced course (300-400 level) in BOTH Chemistry AND Physics.

1. MATH 102
2. MATH 103

For specific language requirements see #2 of Bachelor of Arts Degree requirements (p. 213).

A minor or second major is required for a complete degree program. The number of required electives needed to reach 120 total credit hours overall will depend upon the specific program chosen.

Electives must include one advanced course (300-400 level) in BOTH Chemistry AND Physics.

A minor or second major is required for a complete degree program. The number of required electives needed to reach 120 total credit hours overall will depend upon the specific program chosen.

Electives must include one advanced course (300-400 level) in BOTH Chemistry AND Physics.

1. MATH 102
2. MATH 103

For specific language requirements see #2 of Bachelor of Arts Degree requirements (p. 213).

A minor or second major is required for a complete degree program. The number of required electives needed to reach 120 total credit hours overall will depend upon the specific program chosen.

Electives must include one advanced course (300-400 level) in BOTH Chemistry AND Physics.

A minor or second major is required for a complete degree program. The number of required electives needed to reach 120 total credit hours overall will depend upon the specific program chosen.

Electives must include one advanced course (300-400 level) in BOTH Chemistry AND Physics.

1. MATH 102
2. MATH 103

For specific language requirements see #2 of Bachelor of Arts Degree requirements (p. 213).

A minor or second major is required for a complete degree program. The number of required electives needed to reach 120 total credit hours overall will depend upon the specific program chosen.

Electives must include one advanced course (300-400 level) in BOTH Chemistry AND Physics.
Including:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 160</td>
<td>General Chemistry</td>
<td></td>
</tr>
<tr>
<td>&amp; 160L</td>
<td>and General Chemistry Laboratory</td>
<td></td>
</tr>
</tbody>
</table>

Select 1 of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 103</td>
<td>General Biology</td>
<td></td>
</tr>
<tr>
<td>BIOL 105</td>
<td>Biology I</td>
<td></td>
</tr>
<tr>
<td>BIOL 106</td>
<td>Biology II</td>
<td></td>
</tr>
</tbody>
</table>

Analytical and Quantitative Thought (p. 628) 0

Wellness (p. 633) 3

Including:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PE 150</td>
<td>Healthy Wealthy and Wise</td>
<td></td>
</tr>
</tbody>
</table>

Needed to reach 27 credit hour minimum in Distribution 1

Capstone

Select one course numbered 388 (p. 628) 3

Professional Sequence

Complete all required courses 2 25

Including:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>TE 319</td>
<td>Management and Assessment in K-12/Secondary Classrooms</td>
<td></td>
</tr>
<tr>
<td>TE 320</td>
<td>Field Experience in Secondary Classroom</td>
<td></td>
</tr>
</tbody>
</table>

Endorsement

Complete all required courses 37

Unrestricted electives

Needed to reach 120 credit hour minimum 11

Total Credit Hours 120

**Endorsement**

**Physics Subject Endorsement Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 201</td>
<td>Earth Science</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 275 &amp; 275L</td>
<td>General Physics I (Calculus) and General Physics I (Calculus) Laboratory</td>
<td>5</td>
</tr>
<tr>
<td>PHYS 276 &amp; 276L</td>
<td>General Physics II (Calculus) and General Physics II (Calculus) Laboratory</td>
<td>5</td>
</tr>
<tr>
<td>PHYS 301</td>
<td>Advanced Physical Science</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 346</td>
<td>Modern Physics I</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 471</td>
<td>Methods in Secondary Science Teaching</td>
<td>3</td>
</tr>
</tbody>
</table>

Select 12 credit hours of the following: 12

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 300-PHYS 499</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

Total Credit Hours 37

1 Students without sufficient preparation will also need to take the following courses, increasing the total credit hours needed:

- MATH 102
- MATH 103

2 Students must apply for admission to all Teacher Education programs (p. 578).

3 Except PHYS 388.

### Physics Comprehensive - Engineering Emphasis, Bachelor of Science

Offered by Department of Physics and Astronomy (p. 523)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 115</td>
<td>Calculus I with Analytic Geometry</td>
<td>1</td>
</tr>
</tbody>
</table>

**Portal**

Select one course numbered 188 (p. 632) 3

**Distribution**

- Aesthetics (p. 627) 3
- Humanities (p. 631) 6
- Social Sciences (p. 633) 6
- Natural Sciences (p. 632) 8

Including:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 275 &amp; 275L</td>
<td>General Physics I (Calculus) and General Physics I (Calculus) Laboratory</td>
<td></td>
</tr>
</tbody>
</table>

Analytical and Quantitative Thought (p. 628) 3

Including:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSIT 112</td>
<td>Programming in C</td>
<td>0</td>
</tr>
</tbody>
</table>

Wellness (p. 633) 0

Needed to reach 27 credit hour minimum in Distribution 1

Capstone

Select one course numbered 388 (p. 628) 3

**BS Science-related course requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 160 &amp; 160L</td>
<td>General Chemistry and General Chemistry Laboratory</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 161 &amp; 161L</td>
<td>General Chemistry and General Chemistry Laboratory</td>
<td>4</td>
</tr>
</tbody>
</table>

**Major Option**

Complete all required courses 62

Unrestricted electives

Needed to reach 120 credit hour minimum 3

Total Credit Hours 120

**Major Option**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 276 &amp; 276L</td>
<td>General Physics II (Calculus) and General Physics II (Calculus) Laboratory</td>
<td>5</td>
</tr>
<tr>
<td>PHYS 346</td>
<td>Modern Physics I</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 410</td>
<td>Mathematical Techniques in Physics I</td>
<td>3</td>
</tr>
</tbody>
</table>

**Physics Comprehensive (Engineering Emphasis) Electives**
Select 6 credit hours of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 402</td>
<td>Analytic Mechanics</td>
<td></td>
</tr>
<tr>
<td>PHYS 407</td>
<td>Electricity &amp; Magnetism</td>
<td></td>
</tr>
<tr>
<td>PHYS 419</td>
<td>Quantum Mechanics</td>
<td></td>
</tr>
<tr>
<td>PHYS 420</td>
<td>Advanced Physics Laboratory</td>
<td></td>
</tr>
<tr>
<td>PHYS 430</td>
<td>Optics</td>
<td></td>
</tr>
<tr>
<td>PHYS 440</td>
<td>Thermodynamics and Statistical Mechanics</td>
<td></td>
</tr>
</tbody>
</table>

Physics Comprehensive (Engineering Emphasis) Math Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 202</td>
<td>Calculus II with Analytic Geometry</td>
<td>5</td>
</tr>
<tr>
<td>MATH 260</td>
<td>Calculus III</td>
<td>5</td>
</tr>
<tr>
<td>MATH 305</td>
<td>Differential Equations</td>
<td>3</td>
</tr>
</tbody>
</table>

Physics Comprehensive (Engineering Emphasis) Engineering Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGR 101</td>
<td>Introduction to Engineering</td>
<td>3</td>
</tr>
<tr>
<td>ENGR 130</td>
<td>Computer Aided Drafting for Mechanical Engineering</td>
<td></td>
</tr>
<tr>
<td>ENGR 215</td>
<td>Engineering Circuits I</td>
<td></td>
</tr>
<tr>
<td>ENGR 216</td>
<td>Engineering Circuits II</td>
<td></td>
</tr>
<tr>
<td>ENGR 223</td>
<td>Engineering Statics</td>
<td></td>
</tr>
<tr>
<td>ENGR 325</td>
<td>Mechanics of Materials</td>
<td></td>
</tr>
<tr>
<td>ENGR 373</td>
<td>Engineering Dynamics</td>
<td></td>
</tr>
</tbody>
</table>

Students must take 17 credit hours of engineering classes at 300 level or above from an ABET (Accreditation Board of Engineering and Technology) accredited university.

Total Credit Hours 62

1 Students without sufficient preparation will also need to take the following courses, increasing the total credit hours needed:
- MATH 102
- MATH 103

Physics Comprehensive, Bachelor of Science

Offered by Department of Physics and Astronomy (p. 523)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
</table>

General Studies

**Foundational Core (Written, Math, Oral, Democracy)**

- Foundational Core courses (p. 627) 14
  - Including:
    - MATH 115 Calculus I with Analytic Geometry

**Portal**

- Select one course numbered 188 (p. 632) 3

**Distribution**

- Aesthetics (p. 627) 3
- Humanities (p. 631) 6
- Social Sciences (p. 633) 6
- Natural Sciences (p. 632) 8

Including:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 275 &amp; 275L</td>
<td>General Physics I (Calculus) and General Physics I (Calculus) Laboratory</td>
<td></td>
</tr>
<tr>
<td>PHYS 346</td>
<td>Modern Physics I</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 402</td>
<td>Analytic Mechanics</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 407</td>
<td>Electricity &amp; Magnetism</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 410</td>
<td>Mathematical Techniques in Physics I</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 419</td>
<td>Quantum Mechanics</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 420</td>
<td>Advanced Physics Laboratory</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 430</td>
<td>Optics</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 435</td>
<td>Solid State Physics</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 440</td>
<td>Thermodynamics and Statistical Mechanics</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 495</td>
<td>Research in Physics</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 498</td>
<td>Senior Seminar in Physics</td>
<td>3</td>
</tr>
</tbody>
</table>

Physics Comprehensive Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 123</td>
<td>Freshman Physics Seminar</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 276 &amp; 276L</td>
<td>General Physics II (Calculus) and General Physics II (Calculus) Laboratory</td>
<td></td>
</tr>
<tr>
<td>PHYS 346</td>
<td>Modern Physics I</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 402</td>
<td>Analytic Mechanics</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 407</td>
<td>Electricity &amp; Magnetism</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 410</td>
<td>Mathematical Techniques in Physics I</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 419</td>
<td>Quantum Mechanics</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 420</td>
<td>Advanced Physics Laboratory</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 430</td>
<td>Optics</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 435</td>
<td>Solid State Physics</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 440</td>
<td>Thermodynamics and Statistical Mechanics</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 495</td>
<td>Research in Physics</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 498</td>
<td>Senior Seminar in Physics</td>
<td>3</td>
</tr>
</tbody>
</table>

**Physics Comprehensive Math Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 202</td>
<td>Calculus II with Analytic Geometry</td>
<td>5</td>
</tr>
<tr>
<td>MATH 260</td>
<td>Calculus III</td>
<td>5</td>
</tr>
<tr>
<td>MATH 305</td>
<td>Differential Equations</td>
<td>3</td>
</tr>
</tbody>
</table>

**Physics Comprehensive Math, CSIT, or Chemistry Electives**

Select 3 credit hours of the following:

- STAT 241 Elementary Statistics
- CHEM 300-CHEM 499L
- CSIT 200-CSIT 499
- MATH 300-MATH 499

Total Credit Hours 61
Students without sufficient preparation will also need to take the following courses, increasing the total credit hours needed:

1. MATH 102
2. MATH 103

Except CHEM 388.

Except CSIT 388.

### Physics Minor

Offered by Department of Physics and Astronomy (p. 523)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 275 &amp; 275L</td>
<td>General Physics I (Calculus) and General Physics I (Calculus) Laboratory</td>
<td>5</td>
</tr>
<tr>
<td>PHYS 276 &amp; 276L</td>
<td>General Physics II (Calculus) and General Physics II (Calculus) Laboratory</td>
<td>5</td>
</tr>
<tr>
<td>PHYS 346</td>
<td>Modern Physics I</td>
<td>4</td>
</tr>
<tr>
<td>MATH 102</td>
<td>College Algebra 1</td>
<td>3</td>
</tr>
<tr>
<td>MATH 103</td>
<td>Plane Trigonometry</td>
<td>3</td>
</tr>
<tr>
<td>MATH 115</td>
<td>Calculus I with Analytic Geometry</td>
<td>5</td>
</tr>
<tr>
<td>PHYS 300-PHYS 499</td>
<td>Select 3 credit hours of the following:</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credit Hours: 28

Students with sufficient preparation may enter the mathematics program at a higher level reducing total credit hours needed to complete the minor. Total credit hours for the minor may be reduced if these courses are taken in the student’s General Studies Program.

### Physics, Bachelor of Arts

Offered by Department of Physics and Astronomy (p. 523)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Studies Foundation Core (Written, Math, Oral, Democracy)</td>
<td>Foundational Core courses (p. 627)</td>
<td>14</td>
</tr>
<tr>
<td>MATH 115</td>
<td>Calculus I with Analytic Geometry 1</td>
<td>1</td>
</tr>
<tr>
<td>Portal</td>
<td>Select one course numbered 188 (p. 632)</td>
<td>3</td>
</tr>
<tr>
<td>Distribution</td>
<td>Aesthetics (p. 627)</td>
<td>3</td>
</tr>
<tr>
<td>Humanities (p. 631)</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Social Sciences (p. 633)</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Natural Sciences (p. 632)</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>PHYS 275 &amp; 275L</td>
<td>General Physics I (Calculus) and General Physics I (Calculus) Laboratory</td>
<td>5</td>
</tr>
<tr>
<td>Analytical and Quantitative Thought (p. 628)</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

Total Credit Hours: 120

Students without sufficient preparation will also need to take the following courses, increasing the total credit hours needed:

1. MATH 102
2. MATH 103

For specific language requirements see #2 of Bachelor of Arts Degree requirements (p. 213).

### Physics, Bachelor of Science

Offered by Department of Physics and Astronomy (p. 523)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Studies Foundation Core (Written, Math, Oral, Democracy)</td>
<td>Foundational Core courses (p. 627)</td>
<td>14</td>
</tr>
<tr>
<td>MATH 115</td>
<td>Calculus I with Analytic Geometry 1</td>
<td>1</td>
</tr>
</tbody>
</table>
Portal
Select one course numbered 188 (p. 632) 3

Distribution
Aesthetics (p. 627) 3
Humanities (p. 631) 6
Social Sciences (p. 633) 6
Natural Sciences (p. 632) 8
Including:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 275 &amp; 275L</td>
<td>General Physics I (Calculus) and General Physics I (Calculus) Laboratory</td>
<td>0</td>
</tr>
</tbody>
</table>

Analytical and Quantitative Thought (p. 628) 0
Wellness (p. 633) 0
Needed to reach 27 credit hour minimum in Distribution 4

Capstone
Select one course numbered 388 (p. 628) 3

BS Science-related course requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 202</td>
<td>Calculus II with Analytic Geometry</td>
<td>5</td>
</tr>
<tr>
<td>MATH 305</td>
<td>Differential Equations</td>
<td>3</td>
</tr>
</tbody>
</table>

Major Option
Complete all required courses 36

Minor or 2nd Major
Complete all required courses 24

Unrestricted electives
 Needed to reach 120 credit hour minimum 5

Total Credit Hours 120

Major Option

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 213 &amp; 213L</td>
<td>Electrical Circuits I and Introductory Electrical Laboratory I</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 275 &amp; 275L</td>
<td>General Physics I (Calculus) and General Physics I (Calculus) Laboratory</td>
<td>5</td>
</tr>
<tr>
<td>PHYS 276 &amp; 276L</td>
<td>General Physics II (Calculus) and General Physics II (Calculus) Laboratory</td>
<td>5</td>
</tr>
<tr>
<td>MATH 202</td>
<td>Calculus II with Analytic Geometry</td>
<td>5</td>
</tr>
<tr>
<td>ENGR 223</td>
<td>Engineering Statics</td>
<td>3</td>
</tr>
<tr>
<td>MATH 260</td>
<td>Calculus III</td>
<td>5</td>
</tr>
<tr>
<td>MATH 305</td>
<td>Differential Equations</td>
<td>3</td>
</tr>
<tr>
<td>STAT 441</td>
<td>Probability and Statistics</td>
<td>3</td>
</tr>
</tbody>
</table>

Electives (Social Sciences and Humanities) 4 0-9

Total Credit Hours 61-79

Pre-Engineering students can transfer up to 18 credit hours of social sciences and humanities. Students should check with advisors for more detailed information on approved Electives.

1 Students without sufficient preparation will also need to take the following courses, increasing the total credit hours needed:
   - MATH 102
   - MATH 103

2 A minor or second major is required for a complete degree program. The number of required electives needed to reach 120 total credit hours overall will depend upon the specific program chosen.

Pre-Engineering (for UNL)

Offered by Department of Physics and Physical Science (p. 523)

UNK's Pre-Engineering program is broadly designed to meet the College of Engineering requirements at UNL. Because requirements for specific engineering programs at UNL and other universities may vary, students should always consult with their advisors before registration.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 160 &amp; 160L</td>
<td>General Chemistry and General Chemistry Laboratory</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 161 &amp; 161L</td>
<td>General Chemistry and General Chemistry Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>CSIT 112</td>
<td>Programming in C</td>
<td>3</td>
</tr>
<tr>
<td>ENG 101</td>
<td>Introduction of Academic Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENG 102</td>
<td>Academic Writing and Research</td>
<td>3</td>
</tr>
<tr>
<td>MATH 102</td>
<td>College Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MATH 103</td>
<td>Plane Trigonometry</td>
<td>3</td>
</tr>
<tr>
<td>MATH 115</td>
<td>Calculus I with Analytic Geometry</td>
<td>3</td>
</tr>
</tbody>
</table>

Electives (Social Sciences and Humanities) 4 0-9

Total Credit Hours 61-79

Pre-Engineering students can transfer up to 18 credit hours of social sciences and humanities. Students should check with advisors for more detailed information on approved Electives.

1 Only required for some fields of engineering.
2 ENG 101 and ENG 102 can be replaced by technical writing at UNL.
3 Students with sufficient preparation may enter the mathematics program at a higher level reducing total credit hours needed to complete the pre-professional program.
Pre-Meteorology

Offered by Department of Physics and Physical Science (p. 523)

Students who plan on transferring to a University with a meteorology degree should check on their requirements as early as possible and visit with UNK advisors to assure the best match between pre- and professional school programs. Refer to the General Studies program (p. 626) in this catalog, for the courses to choose for Electives.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 160</td>
<td>General Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>&amp; 160L</td>
<td>and General Chemistry Laboratory</td>
<td></td>
</tr>
<tr>
<td>CHEM 161</td>
<td>General Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>&amp; 161L</td>
<td>and General Chemistry Laboratory</td>
<td></td>
</tr>
<tr>
<td>ENG 101</td>
<td>Introduction of Academic Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENG 102</td>
<td>Academic Writing and Research</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 101</td>
<td>Physical Geography I: The Atmosphere</td>
<td>4</td>
</tr>
<tr>
<td>MATH 102</td>
<td>College Algebra 1</td>
<td>3</td>
</tr>
<tr>
<td>MATH 103</td>
<td>Plane Trigonometry 1</td>
<td>3</td>
</tr>
<tr>
<td>MATH 115</td>
<td>Calculus I with Analytic Geometry 1</td>
<td>5</td>
</tr>
<tr>
<td>Electives 2</td>
<td></td>
<td>0-9</td>
</tr>
<tr>
<td>PHYS 275</td>
<td>General Physics I (Calculus)</td>
<td>5</td>
</tr>
<tr>
<td>&amp; 275L</td>
<td>and General Physics I (Calculus) Laboratory</td>
<td></td>
</tr>
<tr>
<td>PHYS 276</td>
<td>General Physics II (Calculus)</td>
<td>5</td>
</tr>
<tr>
<td>&amp; 276L</td>
<td>and General Physics II (Calculus) Laboratory</td>
<td></td>
</tr>
<tr>
<td>CSIT 130</td>
<td>Introduction to Computer Science</td>
<td>4</td>
</tr>
<tr>
<td>GEOG 207</td>
<td>Physical Geology</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 209</td>
<td>Meteorology</td>
<td>3</td>
</tr>
<tr>
<td>MATH 202</td>
<td>Calculus II with Analytic Geometry</td>
<td>5</td>
</tr>
<tr>
<td>MATH 260</td>
<td>Calculus III</td>
<td>5</td>
</tr>
<tr>
<td>Electives 2</td>
<td></td>
<td>0-9</td>
</tr>
<tr>
<td>Total Credit Hours</td>
<td></td>
<td>62-74</td>
</tr>
</tbody>
</table>

1 Students with sufficient preparation may enter the mathematics program at a higher level reducing total credit hours needed to complete the pre-professional program.

2 Except courses numbered 188 or 388.

Department of Political Science

Department Objectives

- To contribute to the student's development as a liberally-educated person, not only by a broad exposure to political theory and practice, but also by encouragement of intellectual curiosity and critical thinking;
- To prepare students for graduate studies or professional studies in political science, public administration, international affairs, or law;
- To prepare students for careers in politics and government, survey research, journalism, and some aspects of business such as public relations, marketing and lobbying.

Political Science Major

Three options are available in this major:

1. Political Science (p. 539) - Bachelor of Arts Degree
2. Public Administration (p. 540) - Bachelor of Science Degree
3. Political Science 7-12 Teaching Subject Endorsement (p. 538) - Bachelor of Arts in Education Degree

The Political Science major may take the form of a General BA or BS degree in Political Science or one of two career-oriented concentrations;
majors are strongly encouraged to consider their career interests in choosing one of these options.

Minors in Political Science (p. 539) and Public Administration (p. 542) are available for students pursuing majors in other disciplines, especially business, journalism, philosophy, economics, sociology, social work, and criminal justice.

Political Science participates in the Social Science 7-12 Teaching Field Endorsement (p. 437).

A Pre-Law (p. 541) emphasis is available for the Political Science Major (Option 1 above) and all pre-law students, including those choosing not to major in Political Science, are invited to seek the assistance of the department's pre-law advisors.

Diane Duffin, Chair

Professor: William Avilés, Joan Blauwkamp, Peter Longo, Satoshi Machida

Associate Professor: Diane Duffin, Claude Louishomme, Chuck Rowling

Assistant Professor: Lorna Bracewell

Political Science (PSCI)

PSCI 110 – Introduction to American Politics 3 credit hours
An introductory study of the constitutional framework of American politics, and how it has evolved. Contemporary institutions and processes of the American federal democratic republic are also examined in considerable detail.

PSCI 140 – Democracies Around the World 3 credit hours
Compares how democracy is practiced in various countries around the world, compares democratic governance to non-democratic, and considers the prospects for democratizing non-democratic countries.

PSCI 156 – Regional Field Study 1-4 credit hours
Designed to provide the student with a firsthand knowledge of the political culture and governmental institutions of a U.S. region other than the Midwest or foreign country or region. Students wishing to take this course must obtain written approval in advance from the Department Chair.

Total Credits Allowed: 4.00

PSCI 168 – Introduction to International Relations 3 credit hours
A study of contemporary international relations, the changing global system, the role of the nation-state and other actors, the means and ends of power, the causes and consequences of war, and the perennial pursuit of peace.

PSCI 170 – Democracy as a Political Idea 3 credit hours
Examines the contested meanings of the concept "democracy", such as contestation between liberals and conservatives and socialists, and traces democracy's development as a political ideal.

PSCI 188 – GS Portal 3 credit hours
Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.

Total Credits Allowed: 6.00

Prerequisite: First year freshman standing or sophomore standing only.

PSCI 212 – Politics of the Federal Executive Branch 3 credit hours
An examination of the politics in the executive branch of the U.S. government. Includes analysis of the controversies involved in organizing, staffing, and making public policy in executive branch agencies. Explores how executive branch agencies operate and interact within the broader political system (composed of Congress, the presidency, the courts, interest groups, political parties, and the news media). Assumes basic knowledge of American politics and government.

PSCI 252 – The Courts and the Judicial Process 3 credit hours
A broad examination of the judicial branch, including the relevant legal and constitutional concepts, institutions, and processes. Assumes basic knowledge of American government.

PSCI 280H – Special Topics 3 credit hours
A General Studies course for Honors students. Interdisciplinary course that examines the connections between disciplines.

Total Credits Allowed: 6.00

PSCI 300 – American Constitutional Law 3 credit hours
A study of landmark Supreme Court cases and their impact on American institutions, policies, and processes. Assumes basic knowledge of American government and judicial process.

PSCI 325 – Individual Liberties and Civil Rights 3 credit hours
An investigation of criminal, political, and racial justice with emphasis on the role of the Supreme Court in the protection of the basic freedoms in American society. Selected case studies will examine areas of conflict between the rights of the individual and of society. Assumes basic knowledge of American government and constitutional law.

Prerequisite: PSCI 300 or permission of instructor

PSCI 332 – Environmental Politics & Policy 3 credit hours
This course examines the environment as a public policy issue. Contemporary case studies of environmental policy concerning water, air, land use, habitat protection, climate change, and the like will be used to develop an understanding of the political, legal, and ethical aspects of public policy on environmental matters.

PSCI 340 – Topics in Comparative Politics 3 credit hours
This course is an in-depth examination of a special topic in the subfield of comparative politics (e.g., Comparative Electoral Systems). May be repeated with different topics, up to 6 hours.

Total Credits Allowed: 6.00
PSCI 341 – Politics of the Drug War 3 credit hours
This course examines theoretical frameworks and empirical research about the interaction between illegal drugs and politics. It provides an overview specifically of the U.S. war on drugs, its history and consequences for democratic politics and development in the United States, Latin America and other regions of the world. The course also examines potential alternatives to U.S. drug policy, including drug legalization and drug decriminalization.

PSCI 342 – Politics of Globalization 3 credit hours
This course explores the process of globalization - the various political, economic, cultural, and social changes that have, and continue to, transform our world. The goal of the course is to clarify what globalization is and how it is affecting societies around the world. For instance, the course focuses on issues such as global trade, the global spread of western values and ideas, threats to the power of nation-states as well as the existence of transnational social movements.

PSCI 344 – Politics of the Developed World 3 credit hours
A comparative study of politics and government in the major industrial democracies. The United Kingdom, France, Germany, and Japan are featured; assumes basic knowledge of American government.

PSCI 345 – Politics of the Developing World 3 credit hours
The course is essentially a comparison of the political systems of developing nations in Africa, the Middle East, Asia, and Latin America. Problems and challenges in developing national institutions; patterns of socialization and national identities; building viable national institutions; the nature of political participation and exit strategies; and economic influences on political stability/instability will be analyzed and investigated.

PSCI 346 – Latin American Politics 3 credit hours
A study of politics and government in contemporary Latin America. Case studies focusing on particular Latin American nations will be used to illustrate broader patterns and trends. Attention will also be given to perceptions of the United States in the region, as well as to contemporary relations between key countries in Latin America and the United States, Soviet Union, Western Europe, and Asia.

PSCI 347 – Comparative Political Behavior 3 credit hours
A study of mass political behavior from a cross-national perspective. Topics addressed include: political participation, voting behavior, social capital, nationalism, cultural shifts, support for democracy, and world culture.

PSCI 351 – The American Congress 3 credit hours
A study of the operation of the legislative branch of the US government, the motives and methods of legislators, the interactions between the two houses of Congress, and the interplay of checks and balances in relations between the legislative branch and other branches. This course is often taught using a joint simulation on legislative policymaking with students in PSCI 366: Political Parties and Interest Groups. Assumes basic knowledge of American government.

PSCI 352 – The American Presidency 3 credit hours
A study of the executive branch of the U.S. government, with particular attention to the presidency, its evolution and its constitutional roles in the system of checks-and-balances. Special attention is given to leadership style and to the functions of the modern presidency. Case studies will be used to illustrate how different presidents have interpreted their powers and discharged their duties.

PSCI 353 – Race & Politics 3 credit hours
A comparative and analytical study of race and politics in the United States. Theories of race and their role in shaping public understandings, social mobilization, and governmental policy. Particular attention will be given to the social construction of race and the political implications of theories of whiteness, African Americans, Native Americans, and Latinos.

PSCI 360 – Topics in American Politics 3 credit hours
This course is an in-depth examination of a special topic in American politics (e.g., Presidents and the Press). May be repeated for different topics, up to 6 hours.

Total Credits Allowed: 6.00

PSCI 361 – State and Local Government 3 credit hours
A comparative study of state and local governments in the United States. Case studies are used to illustrate important variations; Nebraska’s unique unicameral legislature and nonpartisan state elections are given special attention. Assumes basic knowledge of American government.

PSCI 365 – Campaigns and Elections 3 credit hours
A study of the structures and processes that affect the selection of elected officials in the United States, focusing on congressional and presidential elections. Special attention is given to the mass media as the primary intermediaries between citizens and candidates for political office.

PSCI 366 – Political Parties and Interest Groups 3 credit hours
A study of the voluntary associations that serve as primary sites for political participation in American politics. The functions of organized interests in representation and lobbying are the primary focus, as well as the functions of political parties in coordinating officials within and between branches of government. This course is often taught using a joint simulation on legislative policymaking with students in PSCI 366: Political Parties and Interest Groups. Assumes basic knowledge of American government.

PSCI 368 – International Law and Organization 3 credit hours
This course focuses on the role of law in international politics, as well as on the key international organizations. The evolution, structure, functions, problems and performance of the United Nations and its specialized agencies are emphasized.

PSCI 369 – International Political Economy 3 credit hours
This course explores the linkages between politics and economics in the international arena. Topics include: origins of a world economy, American hegemony, theories of cooperation, East-West relations, North-South relations, multinational corporations, and global interdependence.

PSCI 370 – American Foreign Policy 3 credit hours
A study of foreign policy decision making processes with special emphasis on the role of the President, the Congress, the various bureaucratic actors (i.e. National Security Council, the State Department, the Pentagon, and the CIA) as well as several case studies focusing on contemporary diplomatic problems.

PSCI 371 – Religion & Politics 3 credit hours
This course examines the relationship between church and state. The first half of the course considers arguments over how religion and politics should relate to one another and how those arguments have changed over time. The second half explores contemporary issues, focusing primarily on American politics.

PSCI 373 – Ancient Political Thought 3 credit hours
A survey of political thought from Plato to Rousseau.

PSCI 374 – Modern Political Thought 3 credit hours
A survey of political thought from Hobbes to the present.
PSCI 375 – Democratic Political Thought 3 credit hours
An introduction to political thinking relevant to the inception and maintenance of democratic forms of government. Much of the work centers upon American political thinkers like James Madison and John Dewey, but students will also learn more about classical, modern and postmodern approaches to forms of popular government. Some emphasis is given to the special role of education in democratic thought.

PSCI 376 – 20th & 21st Century Political Thought 3 credit hours
This course traces the development of political thought from the end of the nineteenth century to the present.

PSCI 377 – Topics in Political Thought 3 credit hours
This course is an in-depth examination of a special topic or theorist in the subfield of political philosophy (e.g., Marx, Feminist Political Thought). May be repeated with different topics, up to 6 hours.
Total Credits Allowed: 6.00

PSCI 378 – Feminist Political Thought 3 credit hours
An introduction to the major theorists and defining ideas for various types of feminism, e.g., liberal feminism, radical feminism, Marxist feminism, eco-feminism. The course considers common ideas and differences across the types of feminism and uses the theoretical perspectives as lenses through which to examine contemporary political issues and events.

PSCI 380 – Topics in International Relations 3 credit hours
This course is an in-depth examination of a special topic in World Politics (e.g., Human Rights in World Politics). May be repeated for different topics, up to 6 hours.

PSCI 381 – Introduction to Political Inquiry 3 credit hours
This course introduces students to basic approaches to inquiry and research in the field of Political Science. Recommended for students in their junior year.

PSCI 382 – Public Opinion and Political Problems 3 credit hours
A study of the process of public opinion formation and change among mass public and elites in the United States. Normative and empirical issues involving the measurement of public opinion and its impact on public policy will also be considered.

PSCI 385 – Foundations of Public Policy 3 credit hours
An examination of policy-making processes at the national and state levels. Case studies will emphasize the many variables that influence policy formulation.

PSCI 388 – GS Capstone 3 credit hours
An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline. Prerequisite: Junior or senior level standing or within 6 hours of completing general studies requirements.

PSCI 390 – Politics & Culture of Asia 3 credit hours
A study of politics and culture in Asian countries. Particular attention is given to Japan and China and case studies of other countries in the region are also used to illustrate general patterns and trends. Democracy as it is practiced and developing in Asia is a significant theme, and the course examines other key concepts in the field of comparative politics, including ethnic conflict and economic development.

PSCI 400 – Public Administration 3 credit hours
This course looks at the natures, structures, functions and problems of public administration in the United States. Major emphasis is placed on the relationship between the bureaucracy and the executive, legislative, and judicial branches of national and state government. Assumes basic knowledge of the American bureaucracy and American politics.

PSCI 410 – Advanced Study in American Government: Special Topics 3 credit hours
A senior-level seminar in a special topic in the subfield of American government, e.g., Presidents and the American public. May be repeated up to 6 hours with a different topic. Department Consent Required
Total Credits Allowed: 6.00

PSCI 420 – Advanced Study in Political Behavior: Special Topics 3 credit hours
A senior-level seminar in a special topic in the subfield of political behavior, e.g., voting in the American electorate. May be repeated up to 6 hours with a different topic. Department Consent Required
Total Credits Allowed: 6.00

PSCI 440 – Advanced Study in Comparative Politics: Special Topics 3 credit hours
A senior-level seminar in a special topic in the subfield of comparative politics, e.g., cross-national political behavior. May be repeated up to 6 hours with a different topic. Department Consent Required
Total Credits Allowed: 6.00

PSCI 450 – Nations in Transition 3 credit hours
This course examines the nations that are going through significant transformation. Covering a wide range of countries around the world, this class considers how these countries struggle to move toward stable democracies despite different obstacles. Furthermore, we will critically explore the roles that the United States and the international community should assume in these transitional societies.

PSCI 456 – Field Study 1-3 credit hours
Field study is designed to combine classroom study with experiences outside the classroom to give students opportunities for discussions with public officials or other firsthand knowledge of the subject. Field studies in the past have focused on study of the actors and processes of foreign policymaking with a one-week trip to Washington, DC, to meet with policymakers. The topics for subsequent field studies may vary. Students may repeat the field study course up to 6 hours credit with different topics.
Total Credits Allowed: 6.00

PSCI 468 – War in World Politics 3 credit hours
This course examines the causes and consequences of war in world politics, as well as those methods by which states and other actors attempt to manage it and provide for peace.

PSCI 475 – Internship in Political Science 1-6 credit hours
Designed to provide an on-the-job learning experience that will enhance the student’s understanding of politics and provide a glimpse of government-in-action. Internships are usually student initiated. Students wishing to take this course must obtain written approval in advance from the Department Chair.
Total Credits Allowed: 12.00
**PSCI 486 – Policy Analysis**  3 credit hours
Introduction to the skills needed to conduct analysis of policy options and policy evaluations. The course will include an introduction to methods of policy analysis, including cost/benefit analysis; analysis of political environment; and analysis of externalities.
Prerequisite: PSCI 381 and PSCI 385

**PSCI 489 – Senior Seminar**  3 credit hours
This capstone course reviews and details the sub-fields in political science and addresses the normative, empirical and legal methodologies appropriate for graduating seniors. Grading method: letter grade.
Prerequisite: Senior status

**PSCI 490 – Directed Research**  1-3 credit hours
Independent original research of a topic in political science selected by the student. Done under the direction of a political science faculty member. Proposals must be student-initiated. Students wishing to take this course must obtain written approval in advance from the department chair.
Total Credits Allowed: 3.00

**PSCI 499 – Readings in Political Science**  1-3 credit hours
Independent readings in political science for the advanced undergraduate or graduate student. Done under the direction of a political science faculty member. Student initiated. Students wishing to take this course must obtain written approval in advance from the Department Chair.
Total Credits Allowed: 6.00

### Political Science 7-12 Teaching Subject Endorsement, Bachelor of Arts in Education

Offered by Department of Political Science (p. 534)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>General Studies</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><em>Foundational Core (Written, Math, Oral, Democracy)</em></td>
<td>12</td>
</tr>
<tr>
<td></td>
<td><strong>Portal</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Distribution</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Aesthetics (p. 627)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Humanities (p. 631)</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Social Sciences (p. 633)</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td><strong>Capstone</strong></td>
<td></td>
</tr>
</tbody>
</table>

### Political Science Subject Endorsement Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSCI 361</td>
<td>State and Local Government</td>
<td>3</td>
</tr>
<tr>
<td>PSCI 370</td>
<td>American Foreign Policy</td>
<td>3</td>
</tr>
<tr>
<td>PSCI 385</td>
<td>Foundations of Public Policy</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Select 2 of the following:</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>PSCI 300</td>
<td>American Constitutional Law</td>
</tr>
<tr>
<td></td>
<td>PSCI 351</td>
<td>The American Congress</td>
</tr>
<tr>
<td></td>
<td>PSCI 352</td>
<td>The American Presidency</td>
</tr>
<tr>
<td></td>
<td>Select 1 of the following:</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>PSCI 365</td>
<td>Campaigns and Elections</td>
</tr>
<tr>
<td></td>
<td>PSCI 366</td>
<td>Political Parties and Interest Groups</td>
</tr>
<tr>
<td></td>
<td>Select 1 of the following:</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>PSCI 332</td>
<td>Environmental Politics &amp; Policy</td>
</tr>
<tr>
<td></td>
<td>PSCI 340</td>
<td>Topics in Comparative Politics</td>
</tr>
<tr>
<td></td>
<td>PSCI 341</td>
<td>Politics of the Drug War</td>
</tr>
<tr>
<td></td>
<td>PSCI 342</td>
<td>Politics of Globalization</td>
</tr>
<tr>
<td></td>
<td>PSCI 353</td>
<td>Race &amp; Politics</td>
</tr>
<tr>
<td></td>
<td>PSCI 360</td>
<td>Topics in American Politics</td>
</tr>
<tr>
<td></td>
<td>PSCI 368</td>
<td>International Law and Organization</td>
</tr>
<tr>
<td></td>
<td>PSCI 369</td>
<td>International Political Economy</td>
</tr>
<tr>
<td></td>
<td>PSCI 380</td>
<td>Topics in International Relations</td>
</tr>
<tr>
<td></td>
<td>PSCI 382</td>
<td>Public Opinion and Political Problems</td>
</tr>
<tr>
<td></td>
<td>PSCI 468</td>
<td>War in World Politics</td>
</tr>
<tr>
<td></td>
<td>Select 6 credit hours from the following:</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>PSCI 371</td>
<td>Religion &amp; Politics</td>
</tr>
<tr>
<td></td>
<td>PSCI 373</td>
<td>Ancient Political Thought</td>
</tr>
<tr>
<td></td>
<td>PSCI 374</td>
<td>Modern Political Thought</td>
</tr>
<tr>
<td></td>
<td>PSCI 375</td>
<td>Democratic Political Thought</td>
</tr>
<tr>
<td></td>
<td>PSCI 376</td>
<td>20th &amp; 21st Century Political Thought</td>
</tr>
<tr>
<td></td>
<td>PSCI 377</td>
<td>Topics in Political Thought</td>
</tr>
<tr>
<td></td>
<td>PSCI 378</td>
<td>Feminist Political Thought</td>
</tr>
</tbody>
</table>

### Political Science Subject Endorsement Supporting Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOSC 370</td>
<td>Social Science of the High School</td>
<td>3</td>
</tr>
</tbody>
</table>

Select 6 credit hours from the following: 6

---

Encoded text:

**PSCI 486 – Policy Analysis**  3 credit hours
Introduction to the skills needed to conduct analysis of policy options and policy evaluations. The course will include an introduction to methods of policy analysis, including cost/benefit analysis; analysis of political environment; and analysis of externalities.
Prerequisite: PSCI 381 and PSCI 385

**PSCI 489 – Senior Seminar**  3 credit hours
This capstone course reviews and details the sub-fields in political science and addresses the normative, empirical and legal methodologies appropriate for graduating seniors. Grading method: letter grade.
Prerequisite: Senior status

**PSCI 490 – Directed Research**  1-3 credit hours
Independent original research of a topic in political science selected by the student. Done under the direction of a political science faculty member. Proposals must be student-initiated. Students wishing to take this course must obtain written approval in advance from the department chair.
Total Credits Allowed: 3.00

**PSCI 499 – Readings in Political Science**  1-3 credit hours
Independent readings in political science for the advanced undergraduate or graduate student. Done under the direction of a political science faculty member. Student initiated. Students wishing to take this course must obtain written approval in advance from the Department Chair.
Total Credits Allowed: 6.00

### Political Science 7-12 Teaching Subject Endorsement, Bachelor of Arts in Education

Offered by Department of Political Science (p. 534)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>General Studies</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><em>Foundational Core (Written, Math, Oral, Democracy)</em></td>
<td>12</td>
</tr>
<tr>
<td></td>
<td><strong>Portal</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Distribution</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Aesthetics (p. 627)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Humanities (p. 631)</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Social Sciences (p. 633)</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td><strong>Capstone</strong></td>
<td></td>
</tr>
</tbody>
</table>

### Political Science Subject Endorsement Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSCI 361</td>
<td>State and Local Government</td>
<td>3</td>
</tr>
<tr>
<td>PSCI 370</td>
<td>American Foreign Policy</td>
<td>3</td>
</tr>
<tr>
<td>PSCI 385</td>
<td>Foundations of Public Policy</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Select 2 of the following:</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>PSCI 300</td>
<td>American Constitutional Law</td>
</tr>
<tr>
<td></td>
<td>PSCI 351</td>
<td>The American Congress</td>
</tr>
<tr>
<td></td>
<td>PSCI 352</td>
<td>The American Presidency</td>
</tr>
<tr>
<td></td>
<td>Select 1 of the following:</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>PSCI 365</td>
<td>Campaigns and Elections</td>
</tr>
<tr>
<td></td>
<td>PSCI 366</td>
<td>Political Parties and Interest Groups</td>
</tr>
<tr>
<td></td>
<td>Select 1 of the following:</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>PSCI 332</td>
<td>Environmental Politics &amp; Policy</td>
</tr>
<tr>
<td></td>
<td>PSCI 340</td>
<td>Topics in Comparative Politics</td>
</tr>
<tr>
<td></td>
<td>PSCI 341</td>
<td>Politics of the Drug War</td>
</tr>
<tr>
<td></td>
<td>PSCI 342</td>
<td>Politics of Globalization</td>
</tr>
<tr>
<td></td>
<td>PSCI 353</td>
<td>Race &amp; Politics</td>
</tr>
<tr>
<td></td>
<td>PSCI 360</td>
<td>Topics in American Politics</td>
</tr>
<tr>
<td></td>
<td>PSCI 368</td>
<td>International Law and Organization</td>
</tr>
<tr>
<td></td>
<td>PSCI 369</td>
<td>International Political Economy</td>
</tr>
<tr>
<td></td>
<td>PSCI 380</td>
<td>Topics in International Relations</td>
</tr>
<tr>
<td></td>
<td>PSCI 382</td>
<td>Public Opinion and Political Problems</td>
</tr>
<tr>
<td></td>
<td>PSCI 468</td>
<td>War in World Politics</td>
</tr>
<tr>
<td></td>
<td>Select 6 credit hours from the following:</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>PSCI 371</td>
<td>Religion &amp; Politics</td>
</tr>
<tr>
<td></td>
<td>PSCI 373</td>
<td>Ancient Political Thought</td>
</tr>
<tr>
<td></td>
<td>PSCI 374</td>
<td>Modern Political Thought</td>
</tr>
<tr>
<td></td>
<td>PSCI 375</td>
<td>Democratic Political Thought</td>
</tr>
<tr>
<td></td>
<td>PSCI 376</td>
<td>20th &amp; 21st Century Political Thought</td>
</tr>
<tr>
<td></td>
<td>PSCI 377</td>
<td>Topics in Political Thought</td>
</tr>
<tr>
<td></td>
<td>PSCI 378</td>
<td>Feminist Political Thought</td>
</tr>
</tbody>
</table>

### Political Science Subject Endorsement Supporting Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOSC 370</td>
<td>Social Science of the High School</td>
<td>3</td>
</tr>
</tbody>
</table>
### Political Science Minor

Offered by Department of Political Science (p. 534)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Select any 24 credit hours in Political Science</td>
<td>24</td>
</tr>
</tbody>
</table>

Total Credit Hours: 24

Consultation with the chair is advised.

1 Except PSCI 188 or PSCI 388.

### Political Science, Bachelor of Arts

Offered by Department of Political Science (p. 534)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>General Studies</td>
<td>12</td>
</tr>
</tbody>
</table>

#### Foundational Core (Written, Math, Oral, Democracy)

- Foundational Core courses (p. 627)
- Including:
  - PSCI 140 Democracies Around the World
  - or PSCI 170 Democracy as a Political Idea

#### Portal

- Select one course numbered 188 (p. 632)

#### Distribution

- Aesthetics (p. 627)
- Humanities (p. 631)
- Social Sciences (p. 633)

- Including:
  - PSCI 110 Introduction to American Politics

#### Natural Sciences (p. 632)

- Analytical and Quantitative Thought (p. 628)
- Wellness (p. 633)

- Needed to reach 27 credit hour minimum in Distribution: 5

#### Unrestricted electives

Needed to reach 120 credit hour minimum: 9

### Major Option

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Political Science Core</td>
<td>3</td>
</tr>
</tbody>
</table>

#### PSCI 168 Introduction to International Relations
#### PSCI 381 Introduction to Political Inquiry
#### PSCI 489 Senior Seminar

Select one of the following: 3

- PSCI 373 Ancient Political Thought
- PSCI 374 Modern Political Thought
- PSCI 375 Democratic Political Thought
- PSCI 376 20th & 21st Century Political Thought
- PSCI 378 Feminist Political Thought

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Political Science Requirements</td>
<td>12</td>
</tr>
</tbody>
</table>

**American Government**

- PSCI 252 The Courts and the Judicial Process
- PSCI 351 The American Congress
- PSCI 352 The American Presidency

**Political Behavior**

- PSCI 365 Campaigns and Elections
- PSCI 366 Political Parties and Interest Groups
- PSCI 382 Public Opinion and Political Problems

**Public Policy Administration**

- PSCI 212 Politics of the Federal Executive Branch
- PSCI 361 State and Local Government
- PSCI 385 Foundations of Public Policy
- PSCI 400 Public Administration

**Comparative Politics**

- PSCI 344 Politics of the Developed World
- PSCI 345 Politics of the Developing World
- PSCI 346 Latin American Politics
- PSCI 390 Politics & Culture of Asia

**International Relations**

- PSCI 342 Politics of Globalization
- PSCI 368 International Law and Organization
- PSCI 369 International Political Economy
- PSCI 370 American Foreign Policy

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Political Science Electives</td>
<td>12</td>
</tr>
</tbody>
</table>

Select 12 credit hours of the following:

- PSCI 212 Politics of the Federal Executive Branch
- PSCI 252 The Courts and the Judicial Process
- PSCI 300 American Constitutional Law
- PSCI 325 Individual Liberties and Civil Rights
- PSCI 340 Topics in Comparative Politics
- PSCI 341 Politics of the Drug War
- PSCI 342 Politics of Globalization
- PSCI 344 Politics of the Developing World
- PSCI 345 Politics of the Developing World
Political Science, Bachelor of Science

Offered by Department of Political Science (p. 534)

Subject to approval by the Department Chair, up to 6 credit hours of relevant coursework in the student's second major or minor may count toward the 12 credit hours of Political Science electives.

1 For specific language requirements see #2 of Bachelor of Arts Degree requirements (p. 213).
2 A minor or second major is required for a complete degree program.
The number of required electives needed to reach 120 total credit hours overall will depend upon the specific program chosen.
3 May be repeated once with different topic.
4 Repeatable up to 6 credit hours with different topic.
### Political Science Electives

Select 12 credit hours of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSCI 212</td>
<td>Politics of the Federal Executive Branch</td>
</tr>
<tr>
<td>PSCI 252</td>
<td>The Courts and the Judicial Process</td>
</tr>
<tr>
<td>PSCI 300</td>
<td>American Constitutional Law</td>
</tr>
<tr>
<td>PSCI 325</td>
<td>Individual Liberties and Civil Rights</td>
</tr>
<tr>
<td>PSCI 340</td>
<td>Topics in Comparative Politics</td>
</tr>
<tr>
<td>PSCI 341</td>
<td>Politics of the Drug War</td>
</tr>
<tr>
<td>PSCI 342</td>
<td>Politics of Globalization</td>
</tr>
<tr>
<td>PSCI 344</td>
<td>Politics of the Developed World</td>
</tr>
<tr>
<td>PSCI 345</td>
<td>Politics of the Developing World</td>
</tr>
<tr>
<td>PSCI 346</td>
<td>Latin American Politics</td>
</tr>
<tr>
<td>PSCI 351</td>
<td>The American Congress</td>
</tr>
<tr>
<td>PSCI 352</td>
<td>The American Presidency</td>
</tr>
<tr>
<td>PSCI 353</td>
<td>Race &amp; Politics</td>
</tr>
<tr>
<td>PSCI 360</td>
<td>Topics in American Politics</td>
</tr>
<tr>
<td>PSCI 361</td>
<td>State and Local Government</td>
</tr>
<tr>
<td>PSCI 365</td>
<td>Campaigns and Elections</td>
</tr>
<tr>
<td>PSCI 366</td>
<td>Political Parties and Interest Groups</td>
</tr>
<tr>
<td>PSCI 368</td>
<td>International Law and Organization</td>
</tr>
<tr>
<td>PSCI 369</td>
<td>International Political Economy</td>
</tr>
<tr>
<td>PSCI 370</td>
<td>American Foreign Policy</td>
</tr>
<tr>
<td>PSCI 371</td>
<td>Politics &amp; Culture of Asia</td>
</tr>
<tr>
<td>PSCI 372</td>
<td>Readings in Political Science</td>
</tr>
</tbody>
</table>

Subject to approval by the Department Chair, up to 6 credit hours of relevant coursework in the student's second major or minor may count toward the 12 credit hours of Political Science electives.

1. A minor or second major is required for a complete degree program. The number of required electives needed to reach 120 total credit hours overall will depend upon the specific program chosen.
2. May be repeated once with different topic.
3. Repeatable up to 6 credit hours with different topic.

### Pre-Law

Offered by Department of Political Science (p. 534)

Students preparing for law school should seek a sound liberal arts education. It is recommended that these students consult with one of the college Pre-Law advisors in the Department of Political Science (p. 534) and request a catalog and other literature from law schools they may wish to attend. Arrangements should be made to take the Law School Admission Test (LSAT) approximately one year before entering law school. Requests for local test dates for LSAT examination may be made at the Testing Center (p. 208).

Students planning to complete their degree at UNK before entering law school should select a Bachelor of Arts or Bachelor of Science program and an appropriate academic major and minor field. While political science is a common choice for pre-law students, other disciplines such as history (p. 428), English (p. 404), economics (p. 396), business, and speech (p. 364) are also suitable.

Students are encouraged to seek a broad liberal arts education and to take challenging courses that emphasize writing and reasoning. In addition to political science, courses in history, English, philosophy, journalism, speech, psychology, and mathematics, as well as business administration and computer science are especially recommended. Students are also strongly encouraged to study at least one foreign language.

For more advice on what courses to take (and when to take them) please see one of the designated Pre-Law advisors in the Political Science Department. All pre-law students are welcome, irrespective of their chosen major.
Public Administration Minor
Offered by Department of Political Science (p. 534)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSCI 212</td>
<td>Politics of the Federal Executive Branch</td>
<td>3</td>
</tr>
<tr>
<td>PSCI 385</td>
<td>Foundations of Public Policy</td>
<td>3</td>
</tr>
<tr>
<td>PSCI 400</td>
<td>Public Administration</td>
<td>3</td>
</tr>
<tr>
<td>CSIT 108</td>
<td>Computers in Society</td>
<td>3</td>
</tr>
<tr>
<td>ECON 314</td>
<td>Public Finance</td>
<td>3</td>
</tr>
<tr>
<td>ENG 311</td>
<td>Advanced Writing I</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 400</td>
<td>Ethics</td>
<td>3</td>
</tr>
<tr>
<td>PSCI 381</td>
<td>Introduction to Political Inquiry</td>
<td>3</td>
</tr>
<tr>
<td>or SOC 370</td>
<td>Sociological Research</td>
<td></td>
</tr>
</tbody>
</table>

Total Credit Hours: 24

General Studies required by minor
These general studies courses may add to the total number of credit hours required in the general studies program if additional specific general studies courses are required by the student’s major.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 270</td>
<td>Principles of Economics, Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 271</td>
<td>Principles of Economics, Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ENG 102</td>
<td>Academic Writing and Research</td>
<td>3</td>
</tr>
</tbody>
</table>

Public Administration, Bachelor of Science
Offered by Department of Political Science (p. 534)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSCI 212</td>
<td>Politics of the Federal Executive Branch</td>
<td>3</td>
</tr>
<tr>
<td>PSCI 385</td>
<td>Foundations of Public Policy</td>
<td>3</td>
</tr>
<tr>
<td>PSCI 400</td>
<td>Public Administration</td>
<td>3</td>
</tr>
<tr>
<td>CSIT 108</td>
<td>Computers in Society</td>
<td>3</td>
</tr>
<tr>
<td>ECON 314</td>
<td>Public Finance</td>
<td>3</td>
</tr>
<tr>
<td>ENG 311</td>
<td>Advanced Writing I</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 305</td>
<td>Social and Political Philosophy</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 400</td>
<td>Ethics</td>
<td>3</td>
</tr>
<tr>
<td>PSCI 381</td>
<td>Introduction to Political Inquiry</td>
<td>3</td>
</tr>
<tr>
<td>or SOC 370</td>
<td>Sociological Research</td>
<td></td>
</tr>
<tr>
<td>PSY 410</td>
<td>Industrial Psychology</td>
<td>3</td>
</tr>
<tr>
<td>or SOC 349</td>
<td>Sociology of Work</td>
<td></td>
</tr>
<tr>
<td>GEOG 321</td>
<td>Economic Geography</td>
<td>3</td>
</tr>
<tr>
<td>or HIST 485</td>
<td>The United States Since 1941</td>
<td></td>
</tr>
<tr>
<td>PSCI 475</td>
<td>Internship in Political Science</td>
<td>3</td>
</tr>
<tr>
<td>or PSCI 499</td>
<td>Readings in Political Science</td>
<td></td>
</tr>
</tbody>
</table>

Total Credit Hours: 36

1 A minor or second major is required for a complete degree program. The number of required electives needed to reach 120 total credit hours overall will depend upon the specific program chosen.

Department of Psychology

Department Objectives

- To provide a general foundation in the various content areas of the field of Psychology;
- To provide suitable preparation in methodology for students planning to attend graduate school;
- To provide a sound basis for enhanced understanding of self and others;
- To prepare students for careers in human service areas and high school teaching;
- To support other departments by offering courses applicable to other majors and minors.

For departmental assessment purposes, all students will be required to complete a comprehensive examination in Psychology during their final semester.
Psychology Major

Four options are available in this major:

1. Psychology (p. 550) - Bachelor of Arts Degree
   or Psychology (p. 551) - Bachelor of Science Degree
2. Psychology Comprehensive (p. 549) - Bachelor of Science Degree
3. Psychobiology Comprehensive (p. 547) - Bachelor of Science Degree
4. Psychology 7-12 Teaching Subject Endorsement (p. 548) - Bachelor of Arts in Education Degree

A minor in Psychology (p. 550) or Gerontology (p. 546) is available for students pursuing majors in other disciplines.

The Psychology department participates in the Social Science 7-12 Teaching Field Endorsement (p. 437).

Theresa Wadkins, Chair

Professor: Krista Forrest, Krista Fritson, Yozan Mosig, Robert Rycek, Theresa Wadkins, William Wozniak

Assistant Professor: Evan Hill, Julie Lanz, Megan Strain, Christopher Waples

Psychology (PSYC)

PSY 188 – GS Portal 3 credit hours
Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline, irrespective of their major or minor. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.
Total Credits Allowed: 6.00
Prerequisite: First year freshman standing or sophomore standing only.

PSY 192 – Death and Dying 1-3 credit hours
Issues of death and dying are discussed from the perspectives of medicine, psychology, religion, philosophy, law and other fields.
Total Credits Allowed: 3.00

PSY 203 – General Psychology 3 credit hours
The fundamental concepts of psychology as derived through the scientific investigation of behavior are described.

PSY 220 – Introductory Psychology Seminar 1 credit hour
Small group activities in laboratory, discussion group, or seminars that supplement an introductory course.
Corequisite: PSY 203 or PSY 230 or PSY 231.

PSY 230 – Human Development 3 credit hours
Human growth and development is surveyed from the prenatal period through old age and death. Emphasis is placed on physiological, cognitive, and social/personality developments at the various age levels.

PSY 231 – Abnormal Behavior and Society 3 credit hours
An introduction to the various models for understanding abnormal behavior, e.g., genetic and developmental models; the descriptions of predominant mental disorders, and major modern treatment interventions. The course is recommended for those majoring in fields other than psychology.

PSY 250 – Behavioral Statistics 4 credit hours
The methodology used in scientific research is described along with the special problems that psychologists face in the interpretation of research results. Prior completion of college algebra is recommended.
One laboratory each week.
Total Credits Allowed: 4.00
Prerequisite: PSY 203

PSY 270 – Experimental Psychology 4 credit hours
Advanced methods in data collection are presented. Research designs and their appropriateness for specific areas of study are reviewed. One laboratory each week.
Prerequisite: PSY 250
Additional Course Fee Required

PSY 280H – Special Topics 1-3 credit hours
An interdisciplinary General Studies course for Honors students that examines the connections between disciplines.
Total Credits Allowed: 3.00

PSY 300 – Orientation to Psychology 1 credit hour
An informal review of academic, professional, and career planning issues of a psychology major.
Prerequisite: PSY 203 and declared major in Psychology.

PSY 310 – Learning and Conditioning 3 credit hours
The concepts and principles of learning are studied in detail. Data from human and animal experimentation are considered. Prior completion of PSY 270 is recommended.
Prerequisite: PSY 203

PSY 310L – Learning and Conditioning Laboratory 1 credit hour
Aspects of conditioning and learning are demonstrated. Must be taken concurrently with PSY 310.
Prerequisite: PSY 270.
Corequisite: PSY 310.
Additional Course Fee Required

PSY 312 – Sensation and Perception 3 credit hours
Sensory and perceptual systems are examined in detail. Prior completion of PSY 270 is recommended.
Prerequisite: PSY 203

PSY 312L – Sensation and Perception Laboratory 1 credit hour
Sensory and perceptual phenomena are reviewed within a laboratory setting. Must be taken concurrently with PSY 312.
Prerequisite: PSY 270.
Corequisite: PSY 312.
Additional Course Fee Required

PSY 313 – Physiological Psychology 3 credit hours
The relationships between physiological processes and human behaviors are studied. Prior completion of PSY 270 is recommended.
Prerequisite: PSY 203
PSY 313L – Physiological Psychology Laboratory 1 credit hour
The techniques and methodology used in the study of the biological influences on behavior are introduced. Must be taken concurrently with PSY 313.
Prerequisite: PSY 270.
Corequisite: PSY 313.
Additional Course Fee Required

PSY 317 – Biopsychology 3 credit hours
Biopsychology deals with the interaction of biology and behavior from the molecular to the molar level. All levels of interaction are investigated. Prior completion of PSY 270 is recommended.
Prerequisite: PSY 203

PSY 317L – Biopsychology Laboratory 1 credit hour
Biopsychology Laboratory uses the methods of Ethology and Comparative Psychology to investigate the relationship between biology and behavior. Must be taken concurrently with PSY 317.
Prerequisite: PSY 270.
Corequisite: PSY 317.
Additional Course Fee Required

PSY 318 – Experimental Social Psychology 3 credit hours
An exploration of the theories, methods and research regarding the relationship of the individual to others and to society. Topics include person perception, interpersonal attraction, attitudes, and attitude change, conformity and leadership. Prior completion of PSY 270 is recommended.
Prerequisite: PSY 203

PSY 318L – Experimental Social Psychology Laboratory 1 credit hour
A review of social psychological research methods, including experimental and quasi-experimental designs, unobtrusive measures, field studies, behavioral and verbal measurement, the avoidance of bias, and ethical issues in research.
Prerequisite: PSY 270
Additional Course Fee Required

PSY 350 – Ethics in Psychology 3 credit hours
This course will cover common issues encountered by psychologists and other practitioners in various research and applied paths. The goal of the course is to introduce students to the APA Ethical Principles and Code of Conduct as well as other pertinent ethical guidelines. Topics include: the history of ethical codes, ethics and the law, ethical decision making, personal and professional boundaries, ethics in a clinical setting, animal care, ethical publishing, and international codes of ethics.
Prerequisite: PSY 203

PSY 370 – History and Systems of Psychology 3 credit hours
The ideas of individuals who have influenced the development of psychology as a science from the ancient Greeks to the 20th century are reviewed.
Prerequisite: PSY 203

PSY 371 – Environmental Psychology 3 credit hours
The relationships between behavior and natural and man-made environments are addressed.
Prerequisite: PSY 203

PSY 372 – Cross-Cultural Psychology 3 credit hours
Examines psychological processes related to perception, cognition, human development, psychopathology, gender influences and social behavior from a cross-cultural perspective. Current theories, methods and research findings are discussed. Prior completion of PSY 270 is recommended.
Prerequisite: PSY 203

PSY 374 – Psychology of Gender 3 credit hours
Motivational levels, goals, self-concept, and various personality characteristics which differentiate between women and men are studied. Rearing differences between boys and girls and their accompanying behavioral expectations are studied as well as the development of sex differences in intellectual and biological functions.

PSY 376 – Psychology and Criminal Behavior 3 credit hours
Criminal behavior and rehabilitative efforts will be investigated in light of psychological research, theory and clinical experience. Various potential causes of criminal behavior will be explored. Psychology’s role within the legal system will also be addressed.
Prerequisite: PSY 203

PSY 388 – GS Capstone 3 credit hours
An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline.
Prerequisite: Junior or senior level standing or within 6 hours of completing general studies requirements.

PSY 399 – Psychology Apprenticeship Programs 1-3 credit hours
Students assist faculty members as research assistants, as classroom discussion leaders, as proctors in PSI courses, or in preparing special lectures or programs. Departmental permission required. PSI proctoring is recommended for those students preparing to take the Graduate Record Exam.
Total Credits Allowed: 12.00
Prerequisite: PSY 203

PSY 400L – Advanced Psychology Lab 1 credit hour
A review of psychological research methods, including experimental and quasi-experimental designs, field studies, behavioral and verbal measurement, the avoidance of bias, and ethical issues in research. Students will work individually or in groups to formulate a research hypothesis based upon their review of the literature within the field. Individuals or groups will then design and implement a scientific study. Must be taken in conjunction with a 300 or 400 level psychology course. Permission of the instructor required
Total Credits Allowed: 3.00
Prerequisite: PSY 270
Additional Course Fee Required

PSY 403 – Psych of Motivation 3 credit hours
The principal issues, methods, and theories of motivation are thoroughly examined.
Prerequisite: PSY 203

PSY 406 – Theories of Personality 3 credit hours
Personality theories from Freud to contemporary theorists are discussed. Prior completion of PSY 370 is recommended.

PSY 407 – Psychopathology 3 credit hours
Current theoretical models and research are applied toward understanding the descriptions and causes of the predominant mental disorders. The course is based on the diagnostic system employed by most mental health professionals.
Prerequisite: PSY 203
PSY 407L – Psychopathology Laboratory  1 credit hour
Must be taken concurrently with PSY 407. The methodology used in the study of common psychopathological patterns is reviewed and applied in original group projects. Ethical considerations in this research area are emphasized. Special permission must be obtained.
Prerequisite: PSY 270.
Corequisite: PSY 407.
Additional Course Fee Required

PSY 408 – Introduction to Clinical Psychology  3 credit hours
The student will be introduced to the various professional activities and settings of clinical psychologists (psychologists trained to independently assess, diagnose, and treat mental disorder). Special emphasis will be given to psychotherapeutic interventions.
Prerequisite: PSY 407 and junior standing

PSY 408F – Intro to Clinical Psy Field Exp  1 credit hour
Students will visit a clinical facility for three hours a week and process their learning experiences in a one hour weekly lab. Opportunities to interact with patients and staff are included. Must be taken concurrently with PSY 408. Permission of instructor required.
Department Consent Required
Prerequisite: PSY 203 and junior standing
Corequisite: PSY 408.

PSY 410 – Industrial Psychology  3 credit hours
A survey of human behavior and psychological principles related to industrial/personnel issues. Topics include: job and work analysis; personnel recruitment, selection and training; performance appraisal and management; and implementation strategies.
Prerequisite: PSY 203

PSY 411 – Organizational Psychology  3 credit hours
A survey of the prominent theories, principles, and research related to organizational psychology. Topics include: work motivation; leadership; job satisfaction and other attitudes; decision-making; employee socialization; and the design of jobs and organizations.

PSY 411L – Organizational Psychology Laboratory  1 credit hour
This laboratory allows students to review historical and contemporary research in the area of organizational psychology. In addition to reading and discussing existing works, students will develop and complete a research project targeting an area of interest within the broader field of I/O psychology.
Prerequisite: Completion of or concurrent enrollment in PSY 410 or PSY 411

PSY 415 – Group Dynamics  3 credit hours
Group Dynamics includes the study of group development; structure; influence and interaction and group outcomes. Students will apply material covered to various types of groups such as dyads or couples, teams, collaborative learning groups, juries, cults and crowds.
Prerequisite: PSY 203

PSY 415L – Group Dynamics Laboratory  1 credit hour
Designed to be taken with the Group Dynamics course, this laboratory option allows students to use research strategies for better understanding how individuals influence or are influenced by groups and entities. In addition to discussing the work of others, students will develop and complete a research project targeting their specific area of interest within group dynamics.
Prerequisite: PSY 270.
Corequisite: PSY 415.

PSY 416 – Eastern Psychology  3 credit hours
The psychological aspects of various Eastern philosophical traditions including Sufism, Yoga, Taoism, and Buddhism are examined. The psychology of Zen is emphasized. Experiential as well as theoretical approaches are used.
Prerequisite: PSY 203

PSY 417 – Humanistic Psychology  3 credit hours
The tenets and methods of humanistic psychology, its historical roots, theoretical concepts, and how it is distinguished from Psychoanalysis and Behaviorism are reviewed. Group discussion format is used.
Prerequisite: PSY 203

PSY 420 – Advanced Research Design and Analysis in Psychology  3 credit hours
Advanced multivariate statistical techniques are explored, including Multiple Regression, Canonical Correlation, MANOVA, Discriminant Function Analysis, and Factor Analysis. Special emphasis is placed on computer analysis and on deciding which techniques are appropriate for various data sets.
Prerequisite: PSY 270 or permission of instructor

PSY 430 – Memory and Cognition  3 credit hours
Topics concerning intellectual functioning are reviewed. Emphasis is placed on the information processing approach to the study of mental life. Topics include perception, attention, consciousness, memory, problem solving, and language. Prior completion of PSY 270 is recommended.
Prerequisite: PSY 203

PSY 430L – Memory and Cognition Laboratory  1 credit hour
The methodology used in the study of cognitive processes is reviewed. Must be taken concurrently with PSY 430.
Prerequisite: PSY 270.
Corequisite: PSY 430.
Additional Course Fee Required

PSY 435 – Psychology of Humor  3 credit hours
Survey of psychological theories, principles, and facts in areas such as social psychology, personality, psychobiology, development, cognition, industry/organizations, and health as they apply to humor. Specific topics include: why we laugh, how we understand humor, prejudice and humor, multicultural similarities and differences, humor in applied settings (e.g., workplace, education), and humorous media.
Prerequisite: PSY 203 and PSY 270 is recommended.

PSY 440 – Health Psychology  3 credit hours
Examines how thoughts, emotions, behaviors, physiology, and culture influence health and well-being. Topics include: physical systems of the body, stress and illness, health-related behaviors, health services, and end-of-life care.

PSY 440L – Health Psychology Laboratory  1 credit hour
Designed to be taken concurrently with PSY 440, this lab provides experience in critically analyzing quantitative and qualitative health research. In addition, students will develop and conduct a research project in their area of interest within the field of health psychology.
Prerequisite: PSY 270.
Corequisite: PSY 440.

PSY 450 – Psychometrics  3 credit hours
Basic measurement concepts, the selection, administration, and interpretation of standardized tests are reviewed. Prior completion of PSY 270 is recommended.
Prerequisite: PSY 203
PSY 450L – Psychometrics Lab 1 credit hour
Must be taken concurrently with PSY 450. Practical experience in test construction and the application of concepts such as norms, standardization, reliability and validity. Prior completion of PSY 270 is required.
Prerequisite: PSY 270.
Corequisite: PSY 450 or PSY 850P.
Additional Course Fee Required

PSY 453 – Experimental Child Psychology 3 credit hours
The psychology of child development is studied. Special emphasis is placed on experimental findings related to the development of physical, intellectual and cognitive functioning, and the development of personality. Prior completion of PSY 270 is recommended.
Prerequisite: PSY 203 or PSY 230

PSY 453L – Developmental Psychology Laboratory 1 credit hour
Methods of studying children and adolescents are investigated. Must be taken concurrently with PSY 453.
Prerequisite: PSY 270.
Corequisite: PSY 453.
Additional Course Fee Required

PSY 455 – Adolescent Psychology 3 credit hours
Adolescent development is comprehensively reviewed. The intellectual, physical, and social/moral development of adolescents is discussed, along with the special problems of young adults.
Prerequisite: PSY 203 or PSY 230

PSY 462 – Adult Development and Aging 3 credit hours
The changes in physical, cognitive and social/personality development during adulthood are addressed.
Prerequisite: PSY 203 or PSY 230

PSY 465 – Psychopharmacology 3 credit hours
The course consists of an introduction to pharmacology as a science followed by a discussion of therapeutic and recreational psychoactive drugs. Psychoactive drugs are discussed in relation to their effect on behavior and nervous system physiology. Prior completion of PSY 203, background in physiological psychology, or background in biology is recommended.
Department Consent Required

PSY 470 – Neuropsychology 3 credit hours
The relationship between human brain function and behavior is investigated. Special emphasis is placed on the behavioral effects of brain injury and methods of neuropsychological assessment.
Prerequisite: PSY 313

PSY 475 – Practicum in Psychology 1-3 credit hours
This course gives the student the opportunity to gain experience in the application of psychological principles in various settings.
Department Consent Required
Total Credits Allowed: 3.00
Prerequisite: 24 completed hours of Psychology coursework and permission of the department chair

PSY 475G – Practicum in Gerontology 3 credit hours
This course gives the student the opportunity to work with professionals in the field of aging. Includes 120-180 actual contact hours during the practicum experience.

PSY 477 – Psychology and Law 3 credit hours
Within this course, students will learn how psychology has influenced legal processes and outcomes. Topics covered include theories of criminology, factors associated with police questioning, jury selection and deliberation and punishment and sentencing. Students will also study how psychologists ranging from researchers and clinicians to expert witnesses and advocates work within the legal system.
Prerequisite: PSY 203

PSY 477L – Psychology and Law Laboratory 1 credit hour
Designed to be taken with the Psychology and Law Course, this laboratory option allows students to critically evaluate both historical and contemporary research in the area of psychology and law. In addition to discussing the work of others, students will develop and complete a research project targeting their specific area of interest within the broader field of psychology and law.
Prerequisite: PSY 270.
Corequisite: PSY 477.
Additional Course Fee Required

PSY 480 – Advanced Seminar in Psychology 3 credit hours
An in-depth examination of a particular topic in one of 13 designated areas of psychology. Taught in seminar format. Topics will be announced during the preceding semester.
Department Consent Required
Total Credits Allowed: 6.00
Prerequisite: At least 12 completed hours of Psychology coursework and junior or senior standing and permission of the instructor.

PSY 493 – Readings in Psychology 1-3 credit hours
The student designs a set of readings in a chosen area of psychology. The work is completed under the supervision of the Department Chair.
Department Consent Required
Total Credits Allowed: 18.00
Prerequisite: 24 completed hours of Psychology coursework and permission of the department chair

PSY 499 – Research in Psychology 3 credit hours
The student engages in a research project of his/her own design. The project is supervised by a psychology faculty member.
Department Consent Required
Total Credits Allowed: 6.00
Prerequisite: 24 completed hours of Psychology coursework including PSY 270 and permission of the department chair

Gerontology Minor

Offered by Department of Psychology (p. 542)

The purpose of the Gerontology minor is to allow students majoring in one of the areas which impact upon aging or aging services to gain knowledge and experience in the area of gerontology. The objectives of this program are:

a. to increase the student’s knowledge and understanding of the nature and extent to which various areas affect the aged individual, the type and quality of services available to the aged, the dynamics of social policy formation affecting aging, and basic research concepts and practices;

b. to provide and foster competence and skill in utilizing research data and findings in the structuring of services for the aged, and evaluating and facilitating the functioning of existing programs for the aged.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Gerontology Minor</strong></td>
<td></td>
</tr>
</tbody>
</table>

Requirements
FSID 110  Introduction to Nutrition  
FSID 450  The Aging Adult  
PSY 230  Human Development  
PSY 462  Adult Development and Aging  
SOWK 471  Aging Services  
Select one of the following:  
FSID 475  Internship  
PSY 475  Practicum in Psychology  
SOC 475  Internship  
SOWK 480  Field Placement I  
SOWK 481  Field Placement II  
Select one of the following options:  
BIOL 215  Human Physiology  
Choose one course numbered 188 (p. 628)  
Distribution  
Aesthetics (p. 627)  
Humanities (p. 631)  
Social Sciences (p. 633)  
Including:  
PSY 203  General Psychology  
Natural Sciences (p. 632)  
Analytical and Quantitative Thought (p. 628)  
Wellness (p. 633)  
Needed to reach 27 credit hour minimum in Distribution  
Capstone  
Select one course numbered 388 (p. 628)  

BS Science-related course requirements  
CHEM 160  General Chemistry & 160L and General Chemistry Laboratory  
CHEM 161  General Chemistry & 161L and General Chemistry Laboratory  

Major Option  
Complete all required courses  
Unrestricted electives  
Needed to reach 120 credit hour minimum  
Total Credit Hours  

For departmental assessment purposes, all students will be required to complete a comprehensive examination in Psychology during their final semester.

Major Option

Psychobiology Comprehensive Core Requirements  
PSY 230  Human Development  
PSY 250  Behavioral Statistics  
PSY 270  Experimental Psychology  
PSY 300  Orientation to Psychology  
PSY 313 & 313L  Physiological Psychology and Physiological Psychology Laboratory  
PSY 407  Psychopathology  
BIOL 225  Anatomy and Physiology  
BIOL 226  Anatomy and Physiology  
Select one of the following options:  

Select 2 courses:  
CHEM 250 & 250L  Elementary Organic Chemistry and Elementary Organic Chemistry Lab  

Select 4 courses:  
CHEM 360 & 360L  Organic Chemistry and Organic Chemistry Laboratory  
CHEM 361 & 361L  Organic Chemistry and Organic Chemistry Laboratory  
Select one of the following options:  
PHT 205  General Physics I & 205L and Physics I Laboratory  

or  
PHYS 275 & 275L  General Physics I (Calculus) and General Physics I (Calculus) Laboratory  
Select 1 of the following:  
MATH 103  Plane Trigonometry  
MATH 115  Calculus I with Analytic Geometry  
MATH 123  Applied Calculus I  
Psychobiology Comprehensive Psychology Requirements  
Select 3 credit hours of the following:  
PSY 453  Experimental Child Psychology  
PSY 455  Adolescent Psychology  
PSY 462  Adult Development and Aging

Total Credit Hours

For departmental assessment purposes, all students will be required to complete a comprehensive examination in Psychology during their final semester.
Select 3 credit hours of the following:  

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 312</td>
<td>Sensation and Perception</td>
<td>3</td>
</tr>
<tr>
<td>PSY 430</td>
<td>Memory and Cognition</td>
<td></td>
</tr>
<tr>
<td>PSY 440</td>
<td>Health Psychology</td>
<td></td>
</tr>
<tr>
<td>PSY 465</td>
<td>Psychopharmacology</td>
<td></td>
</tr>
<tr>
<td>PSY 470</td>
<td>Neuropsychology</td>
<td></td>
</tr>
</tbody>
</table>

Psychobiology Comprehensive Biology Requirements

Select 9 credit hours of the following:  

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 211</td>
<td>Human Microbiology</td>
<td></td>
</tr>
<tr>
<td>BIOL 309</td>
<td>Cellular Biology</td>
<td></td>
</tr>
<tr>
<td>BIOL 360</td>
<td>Genetics</td>
<td></td>
</tr>
<tr>
<td>BIOL 401</td>
<td>Principles of Immunology</td>
<td></td>
</tr>
<tr>
<td>BIOL 404</td>
<td>Developmental Biology</td>
<td></td>
</tr>
<tr>
<td>BIOL 440</td>
<td>Infectious Diseases</td>
<td></td>
</tr>
<tr>
<td>BIOL 450</td>
<td>Molecular Biology</td>
<td></td>
</tr>
<tr>
<td>BIOL 461</td>
<td>Human Genetics</td>
<td></td>
</tr>
<tr>
<td>BIOL 465</td>
<td>Physiology</td>
<td></td>
</tr>
<tr>
<td>CHEM 351</td>
<td>Biochemistry</td>
<td></td>
</tr>
<tr>
<td>&amp; 351L</td>
<td>and Biochemistry Lab</td>
<td></td>
</tr>
<tr>
<td>FSID 110</td>
<td>Introduction to Nutrition</td>
<td></td>
</tr>
<tr>
<td>PE 459</td>
<td>Special Topics Gross Anatomy</td>
<td></td>
</tr>
<tr>
<td>PE 460</td>
<td>Gross Anatomy of Movement</td>
<td></td>
</tr>
<tr>
<td>PE 461</td>
<td>Physiology of Exercise</td>
<td></td>
</tr>
<tr>
<td>PHYS 206</td>
<td>General Physics II</td>
<td></td>
</tr>
<tr>
<td>&amp; 206L</td>
<td>and Physics Laboratory II</td>
<td></td>
</tr>
</tbody>
</table>

Total Credit Hours 55-62

1 Students with sufficient preparation may enter the mathematics program at a higher level reducing total credit hours needed.

2 Course possibly may fulfill General Studies requirement reducing total credit hours needed for the degree. Consult advisor.

3 Students are urged to work closely with their advisor in selecting from the courses listed.

Psychology 7-12 Teaching Subject Endorsement, Bachelor of Arts in Education

Offered by Department of Psychology (p. 542)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 230</td>
<td>Human Development</td>
<td>3</td>
</tr>
<tr>
<td>PSY 250</td>
<td>Behavioral Statistics</td>
<td>4</td>
</tr>
<tr>
<td>PSY 270</td>
<td>Experimental Psychology</td>
<td>4</td>
</tr>
<tr>
<td>PSY 313</td>
<td>Physiological Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 318</td>
<td>Experimental Social Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 406</td>
<td>Theories of Personality</td>
<td>3</td>
</tr>
<tr>
<td>PSY 407</td>
<td>Psychopathology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 430</td>
<td>Memory and Cognition</td>
<td>3</td>
</tr>
<tr>
<td>SOSC 370</td>
<td>Social Science of the High School</td>
<td>3</td>
</tr>
<tr>
<td>PSY 450</td>
<td>Psychometrics</td>
<td>3</td>
</tr>
<tr>
<td>or PSY 453</td>
<td>Experimental Child Psychology</td>
<td>3</td>
</tr>
</tbody>
</table>

Select one of the following:  

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 313L</td>
<td>Physiological Psychology Laboratory</td>
<td>1-3</td>
</tr>
<tr>
<td>PSY 318L</td>
<td>Experimental Social Psychology Laboratory</td>
<td></td>
</tr>
<tr>
<td>PSY 400L</td>
<td>Advanced Psychology Laboratory</td>
<td></td>
</tr>
<tr>
<td>PSY 407L</td>
<td>Psychopathology Laboratory</td>
<td></td>
</tr>
<tr>
<td>PSY 430L</td>
<td>Memory and Cognition Laboratory</td>
<td></td>
</tr>
<tr>
<td>PSY 450L</td>
<td>Psychometrics Lab</td>
<td></td>
</tr>
<tr>
<td>PSY 453L</td>
<td>Developmental Psychology Laboratory</td>
<td></td>
</tr>
<tr>
<td>PSY 499</td>
<td>Research in Psychology</td>
<td>2</td>
</tr>
</tbody>
</table>

Total Credit Hours 33-35

1 Students must apply for admission to all Teacher Education programs (p. 578).
With permission of the chair.

Psychology Comprehensive, Bachelor of Science

Offered by Department of Psychology (p. 542)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>General Studies</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><em>Foundational Core (Written, Math, Oral, Democracy)</em></td>
<td></td>
</tr>
<tr>
<td>Foundational Core courses (p. 627)</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select one of the following:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MATH 102 College Algebra ¹</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MATH 115</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Portal</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select one course numbered 188 (p. 632)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Distribution</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Aesthetics (p. 627)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Humanities (p. 631)</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Social Sciences (p. 633)</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Natural Sciences (p. 632)</td>
<td>7</td>
</tr>
<tr>
<td></td>
<td>Analytical and Quantitative Thought (p. 628)</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Wellness (p. 633)</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Needed to reach 27 credit hour minimum in Distribution</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td><strong>Capstone</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select one course numbered 388 (p. 628)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>BS Science-related course requirements</strong></td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Select two science courses ²</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td><strong>Major Option</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Complete all required courses</td>
<td>50</td>
</tr>
<tr>
<td></td>
<td><strong>Unrestricted electives</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Needed to reach 120 credit hour minimum</td>
<td>19</td>
</tr>
<tr>
<td></td>
<td><strong>Total Credit Hours</strong></td>
<td>120</td>
</tr>
</tbody>
</table>

Students interested in this degree MUST consult with the Department Chair. Courses from other disciplines ARE required.

For departmental assessment purposes, all students will be required to complete a comprehensive examination in Psychology during their final semester.

**Major Option**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Psychology Core Requirements</strong></td>
<td></td>
</tr>
<tr>
<td>PSY 203</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 250</td>
<td>Behavioral Statistics</td>
<td>4</td>
</tr>
<tr>
<td>PSY 270</td>
<td>Experimental Psychology</td>
<td>4</td>
</tr>
<tr>
<td>PSY 300</td>
<td>Orientation to Psychology</td>
<td>1</td>
</tr>
<tr>
<td>PSY 370</td>
<td>History and Systems of Psychology</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Psychology Requirements</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select 2 of the following:</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>PSY 310 Learning and Conditioning</td>
<td></td>
</tr>
<tr>
<td>PSY 312</td>
<td>Sensation and Perception</td>
<td></td>
</tr>
<tr>
<td>PSY 313</td>
<td>Physiological Psychology</td>
<td></td>
</tr>
<tr>
<td>PSY 317</td>
<td>Biopsychology</td>
<td></td>
</tr>
<tr>
<td>PSY 430</td>
<td>Memory and Cognition</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select 1 of the following:</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>PSY 318 Experimental Social Psychology</td>
<td></td>
</tr>
<tr>
<td>PSY 371</td>
<td>Environmental Psychology</td>
<td></td>
</tr>
<tr>
<td>PSY 372</td>
<td>Cross-Cultural Psychology</td>
<td></td>
</tr>
<tr>
<td>PSY 410</td>
<td>Industrial Psychology</td>
<td></td>
</tr>
<tr>
<td>PSY 477</td>
<td>Psychology and Law</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select 1 of the following:</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>PSY 453 Experimental Child Psychology</td>
<td></td>
</tr>
<tr>
<td>PSY 455</td>
<td>Adolescent Psychology</td>
<td></td>
</tr>
<tr>
<td>PSY 462</td>
<td>Adult Development and Aging</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select 1 of the following:</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>PSY 406 Theories of Personality</td>
<td></td>
</tr>
<tr>
<td>PSY 407</td>
<td>Psychopathology</td>
<td></td>
</tr>
<tr>
<td>PSY 408</td>
<td>Introduction to Clinical Psychology</td>
<td></td>
</tr>
<tr>
<td>PSY 450</td>
<td>Psychometrics</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Psychology Lab</strong> ³</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select 2 of the following:</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>PSY 310L Learning and Conditioning Laboratory</td>
<td></td>
</tr>
<tr>
<td>PSY 312L</td>
<td>Sensation and Perception Laboratory</td>
<td></td>
</tr>
<tr>
<td>PSY 313L</td>
<td>Physiological Psychology Laboratory</td>
<td></td>
</tr>
<tr>
<td>PSY 317L</td>
<td>Biopsychology Laboratory</td>
<td></td>
</tr>
<tr>
<td>PSY 318L</td>
<td>Experimental Social Psychology Laboratory</td>
<td></td>
</tr>
<tr>
<td>PSY 400L</td>
<td>Advanced Psychology Lab</td>
<td></td>
</tr>
<tr>
<td>PSY 407L</td>
<td>Psychopathology Laboratory</td>
<td></td>
</tr>
<tr>
<td>PSY 430L</td>
<td>Memory and Cognition Laboratory</td>
<td></td>
</tr>
<tr>
<td>PSY 450L</td>
<td>Psychometrics Lab</td>
<td></td>
</tr>
<tr>
<td>PSY 453L</td>
<td>Developmental Psychology Laboratory</td>
<td></td>
</tr>
<tr>
<td>PSY 477L</td>
<td>Psychology and Law Laboratory</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Psychology Electives</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select 18 credit hours of the following:</td>
<td>18</td>
</tr>
<tr>
<td></td>
<td>PSY 100-PSY 499 ⁴</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Electives may include the following:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>BIOL 461 Human Genetics</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CSP 418 Introduction to Counseling and Social Advocacy</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PSCI 382 Public Opinion and Political Problems</td>
<td></td>
</tr>
<tr>
<td></td>
<td>STAT 437 Computer Analysis of Statistical Data</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Total Credit Hours</strong></td>
<td>50</td>
</tr>
</tbody>
</table>

¹ Students with sufficient preparation may enter the mathematics program at a higher level.

² Students with sufficient preparation may enter the mathematics program at a higher level. Select two science courses (6 to 8 credit hours) in addition to those used to satisfy the General Studies requirement in the Natural Sciences. Students should plan these courses with their advisor. Courses from BIOL, CHEM, CSIT, GEOG (as a Natural Science), MATH (MATH 115 or above), or PHYS are considered science-related courses.

³ Prerequisite: PSY 270. Lab courses must be taken concurrently with the corresponding lecture course.
Psychology Minor

Offered by Department of Psychology (p. 542)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Requirements</td>
<td></td>
</tr>
<tr>
<td>PSY 203</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Select 1 of the following: 1</td>
<td></td>
</tr>
<tr>
<td>PSY 250</td>
<td>Behavioral Statistics</td>
<td>3</td>
</tr>
<tr>
<td>STAT 241</td>
<td>Elementary Statistics</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select 1 of the following: 3</td>
<td></td>
</tr>
<tr>
<td>PSY 310</td>
<td>Learning and Conditioning</td>
<td>3</td>
</tr>
<tr>
<td>PSY 312</td>
<td>Sensation and Perception</td>
<td></td>
</tr>
<tr>
<td>PSY 313</td>
<td>Physiological Psychology</td>
<td></td>
</tr>
<tr>
<td>PSY 317</td>
<td>Biopsychology</td>
<td></td>
</tr>
<tr>
<td>PSY 430</td>
<td>Memory and Cognition</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select 1 of the following: 3</td>
<td></td>
</tr>
<tr>
<td>PSY 318</td>
<td>Experimental Social Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 371</td>
<td>Environmental Psychology</td>
<td></td>
</tr>
<tr>
<td>PSY 372</td>
<td>Cross-Cultural Psychology</td>
<td></td>
</tr>
<tr>
<td>PSY 410</td>
<td>Industrial Psychology</td>
<td></td>
</tr>
<tr>
<td>PSY 453</td>
<td>Experimental Child Psychology</td>
<td></td>
</tr>
<tr>
<td>PSY 455</td>
<td>Adolescent Psychology</td>
<td></td>
</tr>
<tr>
<td>PSY 462</td>
<td>Adult Development and Aging</td>
<td></td>
</tr>
<tr>
<td>PSY 477</td>
<td>Psychology and Law</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select 1 of the following: 3</td>
<td></td>
</tr>
<tr>
<td>PSY 406</td>
<td>Theories of Personality</td>
<td>3</td>
</tr>
<tr>
<td>PSY 407</td>
<td>Psychopathology</td>
<td></td>
</tr>
<tr>
<td>PSY 408</td>
<td>Introduction to Clinical Psychology</td>
<td></td>
</tr>
<tr>
<td>PSY 450</td>
<td>Psychometrics</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Electives</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select 8-9 credit hours of the following:</td>
<td>8-9</td>
</tr>
<tr>
<td>PSY 100-PSY 499</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Total Credit Hours</td>
<td>23-24</td>
</tr>
</tbody>
</table>

1 This requirement may be waived if the student completes a statistics course as part of his/her major. This option requires the permission of the Department Chairman.

2 Except PSY 188 or PSY 388.

Psychology, Bachelor of Arts

Offered by Department of Psychology (p. 542)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>General Studies</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Foundational Core (Written, Math, Oral, Democracy)</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>Foundational Core courses (p. 627)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Psychology Core Requirements</td>
<td></td>
</tr>
<tr>
<td>PSY 250</td>
<td>Behavioral Statistics</td>
<td>4</td>
</tr>
<tr>
<td>PSY 270</td>
<td>Experimental Psychology</td>
<td>4</td>
</tr>
<tr>
<td>PSY 300</td>
<td>Orientation to Psychology</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Psychology Requirements</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select 2 of the following:</td>
<td>6</td>
</tr>
<tr>
<td>PSY 310</td>
<td>Learning and Conditioning</td>
<td></td>
</tr>
<tr>
<td>PSY 312</td>
<td>Sensation and Perception</td>
<td></td>
</tr>
<tr>
<td>PSY 313</td>
<td>Physiological Psychology</td>
<td></td>
</tr>
<tr>
<td>PSY 317</td>
<td>Biopsychology</td>
<td></td>
</tr>
<tr>
<td>PSY 430</td>
<td>Memory and Cognition</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select 1 of the following:</td>
<td>3</td>
</tr>
<tr>
<td>PSY 318</td>
<td>Experimental Social Psychology</td>
<td></td>
</tr>
<tr>
<td>PSY 371</td>
<td>Environmental Psychology</td>
<td></td>
</tr>
<tr>
<td>PSY 372</td>
<td>Cross-Cultural Psychology</td>
<td></td>
</tr>
<tr>
<td>PSY 410</td>
<td>Industrial Psychology</td>
<td></td>
</tr>
<tr>
<td>PSY 477</td>
<td>Psychology and Law</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select 1 of the following:</td>
<td>3</td>
</tr>
<tr>
<td>PSY 453</td>
<td>Experimental Child Psychology</td>
<td></td>
</tr>
<tr>
<td>PSY 455</td>
<td>Adolescent Psychology</td>
<td></td>
</tr>
<tr>
<td>PSY 462</td>
<td>Adult Development and Aging</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Total Credit Hours</td>
<td>24</td>
</tr>
</tbody>
</table>
PSY 406  Theories of Personality
PSY 407  Psychopathology
PSY 408  Introduction to Clinical Psychology
PSY 450  Psychometrics

Psychology Lab  3
Select 2 of the following:  2
PSY 310L  Learning and Conditioning Laboratory
PSY 312L  Sensation and Perception Laboratory
PSY 313L  Physiological Psychology Laboratory
PSY 317L  Biopsychology Laboratory
PSY 318L  Experimental Social Psychology Laboratory
PSY 400L  Advanced Psychology Lab
PSY 407L  Psychopathology Laboratory
PSY 430L  Memory and Cognition Laboratory
PSY 450L  Psychometrics Lab
PSY 453L  Developmental Psychology Laboratory
PSY 477L  Psychology and Law Laboratory

Psychology Electives
Select 7 credit hours of the following:  7
PSY 100-PSY 499  4

Total Credit Hours  33

1 For specific language requirements see #2 of Bachelor of Arts Degree requirements (p. 213).
2 A minor or second major is required for a complete degree program. The number of required electives needed to reach 120 total credit hours overall will depend upon the specific program chosen.
3 Prerequisite: PSY 270. Lab courses must be taken concurrently with the corresponding lecture course.
4 Except PSY 188 or PSY 388.
  Restriction: No more than 6 credit hours from: PSY 399, PSY 493, PSY 499.
  Restriction: No more than 3 credit hours from: PSY 192, PSY 230, PSY 231.

Psychology, Bachelor of Science
Offered by Department of Psychology (p. 542)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 203</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 250</td>
<td>Behavioral Statistics</td>
<td>4</td>
</tr>
<tr>
<td>PSY 270</td>
<td>Experimental Psychology</td>
<td>4</td>
</tr>
<tr>
<td>PSY 300</td>
<td>Orientation to Psychology</td>
<td>1</td>
</tr>
</tbody>
</table>

Psychology Core Requirements
Select 2 of the following:  6
PSY 310  Learning and Conditioning
PSY 312  Sensation and Perception
PSY 313  Physiological Psychology
PSY 317  Biopsychology
PSY 430  Memory and Cognition

Select 1 of the following:  3
PSY 318  Experimental Social Psychology
PSY 371  Environmental Psychology
PSY 372  Cross-Cultural Psychology
PSY 410  Industrial Psychology
PSY 477  Psychology and Law

Select 1 of the following:  3
PSY 453  Experimental Child Psychology
PSY 455  Adolescent Psychology
PSY 462  Adult Development and Aging

Select 1 of the following:  3
PSY 406  Theories of Personality
PSY 407  Psychopathology
PSY 408  Introduction to Clinical Psychology
PSY 450  Psychometrics

Psychology Lab  4
Select 2 courses of the following:  2
PSY 310L  Learning and Conditioning Laboratory
PSY 312L  Sensation and Perception Laboratory

For departmental assessment purposes, all students will be required to complete a comprehensive examination in Psychology during their final semester.
PSY 313L Physiological Psychology Laboratory
PSY 317L Biopsychology Laboratory
PSY 318L Experimental Social Psychology Laboratory
PSY 400L Advanced Psychology Lab
PSY 407L Psychopathology Laboratory
PSY 430L Memory and Cognition Laboratory
PSY 450L Psychometrics Lab
PSY 453L Developmental Psychology Laboratory
PSY 477L Psychology and Law Laboratory

Psychology Electives
Select 7 credit hours of the following: 7
PSY 100-PSY 499

Total Credit Hours 36

1. Students with sufficient preparation may enter the mathematics program at a higher level.
2. Select two science courses (6 to 8 credit hours) in addition to those used to satisfy the General Studies requirement in the Natural Sciences. Students should plan these courses with their advisor. Courses from BIOL, CHEM, CSIT, GEOG (as a Natural Science), MATH (MATH 115 or above), or PHYS are considered science-related courses.
3. A minor or second major is required for a complete degree program. The number of required electives needed to reach 120 total credit hours overall will depend upon the specific program chosen.
4. Prerequisite: PSY 270. Lab courses must be taken concurrently with the corresponding lecture course.
5. Except PSY 188 or PSY 388.

Restriction: No more than 6 credit hours from: PSY 399, PSY 493, PSY 499.

Restriction: No more than 3 credit hours from: PSY 192, PSY 230, PSY 231.

Department of Social Work

Mission Statement
The Social Work Department at the University of Nebraska at Kearney will prepare competent social work practitioners. Our graduates will be equipped with evidence-based generalist social work knowledge, skills, ethics and values to promote the dignity and well-being of all people within a diverse society.

Department Goals
1. Equip students with core competencies for beginning generalist social work practice that enables them to work with individuals, families, groups, organizations, and communities.
2. Prepare students for lifelong learning and the application of critical thinking to guide professional decision-making by combining a liberal arts foundation with social work education.
3. Prepare students to develop a professional identity, which will incorporate the knowledge, skills, values, and ethical principles of the social work profession that are crucial for the advancement of human rights, and economic and social justice.
4. Prepare students for evidence-based practice with diverse and marginalized populations.

5. Prepare students as beginning social work generalist practitioners who are engaged in research informed practice and practice informed research.

The Social Work Department is accredited by the Council on Social Work Education. The department does not grant academic credit for life experience or previous work experience. Social Work students are expected to work closely with their advisor to ensure that General Studies and major requirements are taken in the right sequence.

Social Work Major
One option is available in this major:

1. Social Work Comprehensive (p. 554) - Bachelor of Science Degree

The Social Work (p. 555) minor is available and recommended for students pursuing majors in other helping professions or human services.

Maha Younes, Chair
Professor: Maha Younes
Associate Professor: Jody Van Laningham
Assistant Professor: Kristina Faimon, Lauren Gage, Christina Sogar
Senior Lecturer: Nadine Stuehm
Lecturer: Teresa Van-Freeling

Social Work (SOWK)

SOWK 170 – Introduction to Social Welfare 3 credit hours
The course explores the foundation and principles of social welfare in American society. The spectrum of social welfare programs and issues are examined with emphasis on the contexts that shape them and the impact they have on vulnerable and underrepresented groups.

SOWK 172 – Human Service Ethics and Experience 3 credit hours
This course presents the values and ethical principles that underlie social work and other human service professions. Course requirements include the completion of a 50 hours volunteer work experience at a human service program in the community. Students are advised to complete the course early in their program of study.

SOWK 388 – GS Capstone 3 credit hours
An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline.
Prerequisite: Junior or senior level standing or within 6 hours of completing general studies requirements.

SOWK 400 – Human Behavior in the Social Environment 3 credit hours
This course analyzes human behavior in the social environment from a life-span developmental approach from conception through adulthood. The theories, which emphasize biological, psychological, sociological, spiritual and cultural aspects of the individual are examined. A systems approach is combined with an ecological perspective to analyze social conditions and to identify problem areas in society.
Prerequisite: SOWK 170
SOWK 410 – Social Policy & Programs 3 credit hours
The course examines the historical evolution of Social policy, value assumptions, as well as the social, political, and economic contexts and processes that impact it. Students learn the skills required for analysis of policies and advocacy for social and economic justice.
Prerequisite: SOWK 170

SOWK 420 – Diversity and Social Justice 3 credit hours
The course examines cultural, social, and economic diversity; the role of social institutions and social, political, and cultural processes as they relate to discrimination and oppression based on race, ethnicity, gender, sexual orientation, social class and disability status.

SOWK 440 – Fundamentals of Research in Social Welfare 3 credit hours
This course will introduce students to the concepts and principles of social work research methodology, educate them about the ethics and politics involved, and promote their understanding of research issues relevant to diversity, multiculturalism, as well as social and economic injustices.
Prerequisite: STAT 235 or STAT 241

SOWK 441 – Social Work Practice with Individuals & Families 3 credit hours
This course provides a foundation for generalist social work practice with individuals and families using a problem solving approach within a systems framework.
Prerequisite: Minimum cumulative GPA of 2.5 and SOWK 400 and SOWK 410.

SOWK 442 – Social Work Practice with Groups 3 credit hours
The course expands on the generalist practice foundation and skills gained in SOWK 371 and focuses on social work practice with task and therapy groups.
Prerequisite: SOWK Majors - Cumulative GPA of 2.5 or above and a grade of "C" or above in SOWK 441 CSP LADC Certificate Program - minimum GPA of 2.5 and successful completion of CSP 417 LADC certificate students should enroll in SOWK 442 during spring semester.

SOWK 443 – Social Work Practice with Organizations and Communities 3 credit hours
This course focuses on macro social work with organizations, communities, state, and federal entities. It examines the models of community planning and organization with emphasis on individual and community empowerment and modifications of institutional structures. Program development, social planning, and administration of social agencies are taught and issues of equity and social justice issues related to populations at risk such as minorities, elderly, and women are explored.
Prerequisite: Minimum cumulative GPA of 2.5 and completion of SOWK 441 and SOWK 442 with a grade of C or better

SOWK 468 – Introduction to Disabilities 3 credit hours
A theoretical framework grounded in the social welfare values of self-determination and dignity across the lifespan is used to explore diverse issues in the disabilities field including demographics, etiology and policies, social welfare programs and community resources, and the role of social workers in serving people with disabilities.

SOWK 469 – Introduction to Mental Health Issues 3 credit hours
This course enables students to develop a broader understanding of the occurrence and impact of mental illness in society and from a social work perspective. Mental health issues across race, class, gender, and culture will be examined with the goal of promoting practice skills and sensitivity to future clients.

SOWK 470 – International Social Work Experience 1-6 credit hours
This summer experience takes students to foreign countries and immerses them into the social, cultural, political, and economic environment that impact citizens there. Policy issues and human rights are emphasized, compared to the American system, and assessed for support or hindrance of general wellbeing especially related to at-risk and underrepresented groups.
Department Consent Required
Total Credits Allowed: 6.00

SOWK 471 – Aging Services 3 credit hours
The common problems of the aged and their families are studied, knowledge of existing services is provided, and students are exposed to the initial theory and practice of delivering services to the aged in both the outpatient and inpatient setting.

SOWK 473 – Child Welfare Services 3 credit hours
The common problems of children and families needing services are studied. Knowledge of existing services is imparted, and students are exposed to the initial how of doing child welfare work.
Prerequisite: SOWK 172 and SOWK 400 and SOWK 410

SOWK 475 – Child Abuse and Neglect 3 credit hours
The course prepares students for child welfare practice and provides an overview of child maltreatment. A historical perspective of child abuse is used to examine issues related to reporting, legal response, treatment, and prevention, and intervention.
Prerequisite: SOWK 170

SOWK 476 – Social Work in Legal Settings 3 credit hours
An overview of social work practice, theory, and skills for working within and with legal host agencies, and a brief examination of legal consequences of social work practice.
Prerequisite: SOWK 172 and SOWK 400 and SOWK 410

SOWK 477 – School Social Work 3 credit hours
An overview of services provided by school social workers and the interrelationships with other student services.
Prerequisite: SOWK 172 and SOWK 400

SOWK 478 – Medical Social Work 3 credit hours
An overview of social work services provided in medical and other health care settings. The relationships to other professionals are explored in all health care settings. Students are introduced to the specific recommendations for practice in medical and other health care social services.
Prerequisite: SOWK 400 and SOWK 410

SOWK 479 – Violence Across the Lifespan 3 credit hours
The course focuses on the causes, prevalence, treatment and prevention of violence that individuals may encounter throughout the lifespan. It maintains a dual focus on victims and perpetrators of violence, the impact of violence on vulnerable groups, and prevention and intervention strategies that may be used in practice, programming, policy, and research.
SOWK 480 – Field Placement I

The complete field placement experience, SOWK 480 & 481, consists of 400 actual contact hours of supervised experience in an approved social service agency, along with scheduled group seminar meetings with the field placement coordinator. The field placement experience allows students to integrate the theoretical foundation and skills gained throughout their academic preparation with practice in a supervised professional setting. A field placement application and approval process must be completed prior to enrollment in this course. This course represents the first 200 hours and involves an orientation to the agency, observing and learning the structure of the agency, and the integration of classroom content with practicum experiences.

SOWK 481 – Field Placement II

The complete field placement experience, SOWK 480 & 481, consists of 400 actual contact hours of supervised experience in an approved social service agency, along with scheduled group seminar meetings with the field placement coordinator. The field placement experience allows students to integrate the theoretical foundation and skills gained throughout their academic preparation with practice in a supervised professional setting. A field placement application and approval process must be completed prior to enrollment in this course. This course represents the second 200 hours and involves actual hands on participation where students are expected to demonstrate a higher level of skills and an increased responsibility for their learning and performance.

SOWK 482 – Senior Social Work Seminar

This course is designed as an integrating seminar to be taken concurrently with Field Placement. It facilitates the transition from student to professional social worker practice. Assignments build on the field placement experience to promote the integration of knowledge, skills, and values.

Prerequisite: SOWK 442 and permission of Field Coordinator.
Corequisite: SOWK 480 and SOWK 481.

SOWK 499 – Special Studies in Social Work

An in-depth study of contemporary social work practice issues. The project is supervised by the director. This course may be repeated to a maximum of six hours.

Total Credits Allowed: 6.00
Prerequisite: 6 hours of Social Work and permission of the director

Social Work Comprehensive, Bachelor of Science

Offered by Department of Social Work (p. 552)

Code Title Credit Hours

| General Studies | Foundational Core (Written, Math, Oral, Democracy) | 12 |
|                | Foundational Core courses (p. 627) |  |
|                | Portal |  |
|                | Select one course numbered 188 (p. 632) | 3 |
|                | Distribution |  |
|                | Aesthetics (p. 627) | 3 |
|                | Humanities (p. 631) | 6 |
|                | Social Sciences (p. 633) | 6 |
|                | Natural Sciences (p. 632) | 7 |
|                | Including: |  |

BIOL 103 General Biology 0
Analytical and Quantitative Thought (p. 628) 0
Wellness (p. 633) 0
Needed to reach 27 credit hour minimum in Distribution 5
Capstone 3
Select one course numbered 388 (p. 628) 3

BS Science-related course requirements
STAT 235 Introduction to Statistics for Social Sciences 3
or STAT 241 Elementary Statistics 3

Major Option

Complete all required courses 48

Unrestricted electives

Needed to reach 120 credit hour minimum 24

Total Credit Hours 120

Social Work students should work closely with their advisor to ensure completion of all institutional and major requirements; attainment of the minimum 2.5 GPA required for admission into the program and for advancement into the professional practice sequence; achievement of a grade of "C" or above for all courses within the major (SOWK designated courses only).

Major Option

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOWK 170</td>
<td>Introduction to Social Welfare</td>
</tr>
<tr>
<td>SOWK 172</td>
<td>Human Service Ethics and Experience</td>
</tr>
<tr>
<td>SOWK 400</td>
<td>Human Behavior in the Social Environment</td>
</tr>
<tr>
<td>SOWK 410</td>
<td>Social Policy &amp; Programs</td>
</tr>
<tr>
<td>SOWK 420</td>
<td>Diversity and Social Justice</td>
</tr>
<tr>
<td>SOWK 440</td>
<td>Fundamentals of Research in Social Welfare</td>
</tr>
<tr>
<td>SOWK 441</td>
<td>Social Work Practice with Individuals &amp; Families</td>
</tr>
<tr>
<td>SOWK 442</td>
<td>Social Work Practice with Groups</td>
</tr>
<tr>
<td>SOWK 443</td>
<td>Social Work Practice with Organizations and Communities</td>
</tr>
<tr>
<td>SOWK 480</td>
<td>Field Placement I</td>
</tr>
<tr>
<td>SOWK 481</td>
<td>Field Placement II</td>
</tr>
<tr>
<td>SOWK 482</td>
<td>Senior Social Work Seminar</td>
</tr>
</tbody>
</table>

Social Work Electives

Select 12 credit hours of the following: 12

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOWK 468</td>
<td>Introduction to Disabilities</td>
</tr>
<tr>
<td>SOWK 469</td>
<td>Introduction to Mental Health Issues</td>
</tr>
<tr>
<td>SOWK 470</td>
<td>International Social Work Experience</td>
</tr>
<tr>
<td>SOWK 471</td>
<td>Aging Services</td>
</tr>
<tr>
<td>SOWK 473</td>
<td>Child Welfare Services</td>
</tr>
<tr>
<td>SOWK 475</td>
<td>Child Abuse and Neglect</td>
</tr>
<tr>
<td>SOWK 476</td>
<td>Social Work in Legal Settings</td>
</tr>
<tr>
<td>SOWK 477</td>
<td>School Social Work</td>
</tr>
<tr>
<td>SOWK 478</td>
<td>Medical Social Work</td>
</tr>
<tr>
<td>SOWK 479</td>
<td>Violence Across the Lifespan</td>
</tr>
</tbody>
</table>
Further information is available through the Department offices.

Sociology

Department Objectives

• To seek an understanding of the changes and development processes of social life;
• To develop comprehension, insight, analytical approaches, scientific inquiry approaches, liberal arts perspectives, and information-processing capabilities;
• To address social phenomena and social problems associated with racial, ethnic and other group relations, socio-cultural change, societal institutions, population dynamics, community disorganization, social conflict, social welfare and policy, deviance, effects of technological change, and major social problems;
• To prepare those students who wish to attend graduate school.

Sociology is the investigation of interpersonal and intergroup relationships, forms of organization in human life and consequences for humans. Sociological perspectives and competencies provide an essential basis for considering numerous career opportunities in conjunction with other UNK programs. Careers in government, business, social agencies, transportation, commerce, law, medicine, and information and data use are a few of the opportunities with this major. Further information is available through the Department offices.

Sociology Major

Two options are available in this major:

Sociology (p. 558) - Bachelor of Arts Degree
or Sociology (p. 559) - Bachelor of Science Degree

Sociology 7-12 Teaching Subject Endorsement (p. 557) - Bachelor of Science in Education Degree

A Sociology (p. 558) minor is available to students pursuing majors in other disciplines or programs.

Professor: Kurt Borchard, Stephen Glazier, Daryl Kelley
Associate Professor: Suzanne Maughan
Assistant Professor: Sandra Loughrin

Sociology (SOC)

SOC 100 – Introduction to Sociology 3 credit hours
The development of social systems, group formations and types of social organizations, and the nature of cultural and subcultural variations.

SOC 124 – Social Problems 3 credit hours
An overview of issues confronting American society that have possible adverse social consequences. Students select a broad cross section of social problems for study and discussion. A theoretical approach/background is offered as a basis for examination of the problems chosen.

SOC 188 – GS Portal 3 credit hours
Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.
Total Credits Allowed: 6.00
Prerequisite: First year freshman standing or sophomore standing only.

SOC 201 – Social Inequality 3 credit hours
An examination of the American social class system and its impact on the lives of the members of society. Theories of the development of social classes are offered as a basis for class discussions. Alternative social class systems are examined along with the American system. The course concentrates on power relationships, ownership of assets, and the impact of class membership on values, beliefs, attitudes, life styles and life chances.

SOC 210 – Participating in a Democratic Society 3 credit hours
The primary focus of the course is to engage students in questions of democracy. Students will learn how to become informed citizens by learning how to gather and analyze information, examining the various perspectives of arguments, and studying contemporary social movements.
SOC 225 – Global Cultures and Diversity 3 credit hours
This course acquaints the student with a broad range of cultural, racial, and social groups which are recognized as different by the community. It focuses on the causes of the differential treatment, the problems created for these groups and the community, and suggests some solutions that practicing social workers and human service professionals will find useful in dealing with these groups.

SOC 237 – Sociological Inquiry 3 credit hours
Systematic treatment of the design and conduct of social research and of the logical foundations of empirical research. Includes guided practice in the collection and analysis of data and an individual experience in the formulation and design of a research project.

SOC 250 – Anthropology 3 credit hours
Reviews the physical evolution of humans and the origins of culture. The concepts of culture and cross-cultural comparison are utilized to understand the various ways of life humans have created throughout history.

SOC 275 – Social Psychology 3 credit hours
Group influences on individual behavior, including role theory, socialization, personality development, and attitude change.

SOC 280H – Special Topics-Honors 3 credit hours
This course develops analytical approaches to the examination and use of sociological theory in social systems. Basic comprehension of the various paradigms and schools of thought are examined as well as critiques using classical, contemporary, and emerging theoretical writings. Evaluation of the application of social theories is also attempted. Prerequisite: SOC 100 or a 200 level Sociology course or permission.

SOC 300 – Sociological Theory 3 credit hours
This course acquaints the student with a broad range of cultural, racial, and social groups which are recognized as different by the community. It focuses on the causes of the differential treatment, the problems created for these groups and the community, and suggests some solutions that practicing social workers and human service professionals will find useful in dealing with these groups.

SOC 349 – Sociology of Work 3 credit hours
An understanding of the present design of the American labor process will be achieved through a socio-historical analysis of the workplace. By placing work in its social context, we can better understand the gender and ethnic dynamics within the workplace. Such programs as employee involvement will be analyzed within a social context. Prerequisite: SOC 100 or permission of instructor.

SOC 360 – Criminology 3 credit hours
The nature of crime; its types, distribution and trends. Theories of causation. Analysis of law enforcement, law and the courts, treatment modalities, and post-release situation of ex-offenders. Prerequisite: SOC 100 or SOC 124 or SOC 250 or permission.

SOC 363 – Juvenile Delinquency 3 credit hours
Examines types, distribution and trends of delinquent conduct. Theories of causation; public reaction to delinquency. Detection and referral; the juvenile court; personnel, processing and disposition; treatment and aftercare. Prerequisite: SOC 100 or SOC 124 or SOC 250 or permission.

SOC 369 – Sociology of Gender 3 credit hours
This course is designed to explore the social bases of human sexual interaction. Though we may perceive sex to be a natural and biologically driven behavior, it is in fact, largely shaped by social norms, values, and expectations. Therefore, over the course of the semester, we will examine the variety of human sexual behaviors, as well as the social context in which these behaviors occur and develop.

SOC 370 – Sociological Research 3 credit hours
A sociological research project will be undertaken by the class in order to master the basic components of research. The project will be defined at the beginning of the semester and may have components of quantitative and/or qualitative methods. Prerequisite: SOC 237 or permission of the instructor.

SOC 380 – Sociology of Sexuality 3 credit hours
This course is designed to explore the social bases of human sexual interaction. Though we may perceive sex to be a natural and biologically driven behavior, it is in fact, largely shaped by social norms, values, and expectations. Therefore, over the course of the semester, we will examine the variety of human sexual behaviors, as well as the social context in which these behaviors occur and develop.

SOC 410 – Globalization and Development 3 credit hours
This course is designed to explore globalization and development. The class will introduce students to important perspectives regarding globalization and development. The current trends emphasizing globalization in international dialogue will be examined. Relevant case studies will be utilized to further the understanding of the processes involved in globalization and development. Prerequisite: SOC 225 or SOC 310.

SOC 420 – Race and Minority Relations 3 credit hours
Examines the history and status of minority groups in society, the relationship between minority groups and the dominant group, focuses on the causes of intergroup conflict and suggests solutions to intergroup problems. Prerequisite: SOC 100 or SOC 250 or permission.
SOC 430 – Sociology of Family 3 credit hours
A sociological analysis of the family as a social unit. Topics focus on historical changes, cultural patterns, social class influences, group processes, institutional aspects, contemporary social changes and the future of the family. The evolving role of women will be examined for its impact on the family.
Prerequisite: SOC 100 or SOC 250 or permission

SOC 440 – Sociology of Education 3 credit hours
A systematic study of the social organization of the formal socialization process, the larger societal and organizational contexts of the socialization process, and the sociocultural forces and conflicts among social groups in relation to the process. Analysis of the adolescent as a client, the social organizations of the school, and the consequences and outcomes for participants in the schooling process are examined. Contemporary trends, cross-cultural comparisons, and critiques of research findings and reports are examined from the sociological perspective.
Prerequisite: SOC 100 or SOC 250 or equivalent or permission of instructor

SOC 442 – Sociology of Religion 3 credit hours
Examines religion as a social phenomenon and attempts to relate it to other aspects of human social life. Topics considered include the dilemmas of belief and institutionalization, religious movements, religion and change, secularization, and the future of religion.
Prerequisite: SOC 100 or SOC 250 or permission

SOC 461 – Deviance and Social Control 3 credit hours
The philosophical assumptions embedded in the theories of deviance are examined and applied in the critical reading of deviance texts. A basic question explored is who and what is defined as deviant by each of the sociological perspectives. Through this examination we will investigate who controls social behavior and the basis of control contained within the theories.
Prerequisite: SOC 100 or SOC 250 or permission

SOC 462 – Sociology of Health and Illness 3 credit hours
This course provides an introduction to the field of medical sociology with attention to physical as well as mental illnesses. The emphasis will be upon the influence of social factors in becoming ill and social factors which influence treatment. Topics to be covered will include: Social epidemiology, health and illness behavior, the health professions, health care institutions, and alternative systems of health service.
Prerequisite: SOC 100 or SOC 250 or permission

SOC 468 – Senior Seminar 3 credit hours
Seminar serves as a capstone for the general degree option in sociology. The philosophical underpinnings of the basic issues in sociology will be examined. Students come to see how the pieces of sociology form a cogent whole.
Prerequisite: 18 hours of completed Sociology coursework

SOC 471 – Special Topics 3 credit hours
Special topics of current research by Sociology faculty actively involved in research projects.
Total Credits Allowed: 6.00
Prerequisite: SOC 100 or SOC 250 or permission

SOC 475 – Internship 1-9 credit hours
This course is designed to give the student experience in a work situation within his/her area of specialization and interest.
Total Credits Allowed: 9.00
Prerequisite: 12 hours of Sociology or permission of instructor

SOC 488 – Research Seminar in Sociology 3 credit hours
Group investigations of sociological problems.
Prerequisite: SOC 237 or permission

SOC 490 – Directed Research 1-3 credit hours
Independent original research under the direction of a Sociology faculty member. Permission and a contract specifying topic and requirements are necessary before enrollment for the course.
Total Credits Allowed: 3.00
Prerequisite: SOC 237 or permission

SOC 499 – Directed Readings 1-3 credit hours
Independent readings on advanced or contemporary sociological topics, to be selected in consultation with and directed by a Sociology faculty member. A contract specifying readings and requirements for the course is necessary before enrollment for the course.
Total Credits Allowed: 3.00
Prerequisite: SOC 300 or two 300 to 400 level Sociology courses and permission of the instructor

**Sociology 7-12 Teaching Subject Endorsement, Bachelor of Science in Education**

Offered by Department of Sociology (p. 555)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>General Studies</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Foundational Core (Written, Math, Oral, Democracy)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Foundational Core courses (p. 627)</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td><strong>Including:</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>ENG 102 Academic Writing and Research</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SPCH 100 Fundamentals of Speech Communication</td>
<td></td>
</tr>
<tr>
<td></td>
<td>TE 100 Teaching in a Democratic Society</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Portal</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select one course numbered 188 (p. 632)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Distribution</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Aesthetics (p. 627)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Humanities (p. 631)</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Social Sciences (p. 633)</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td><strong>Including:</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>SOC 100 Introduction to Sociology</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PSCI 110 Introduction to American Politics</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Natural Sciences</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Natural Sciences (p. 632)</td>
<td>7</td>
</tr>
<tr>
<td></td>
<td><strong>Analytical and Quantitative Thought</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Analytical and Quantitative Thought (p. 628)</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Wellness (p. 633)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Including:</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PE 150 Healthy Wealthy and Wise</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Needed to reach 27 credit hour minimum in Distribution</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td><strong>Capstone</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select one course numbered 388 (p. 628)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Professional Sequence</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Complete all required courses</td>
<td>25</td>
</tr>
<tr>
<td></td>
<td><strong>Including:</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>TE 319 Management and Assessment in K-12/Secondary Classrooms</td>
<td>25</td>
</tr>
</tbody>
</table>
TE 320  Field Experience in Secondary Classroom

**Endorsement**
Complete all required courses  30

**Unrestricted electives**
Needed to reach 120 credit hour minimum  20

Total Credit Hours  120

### Endorsement

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Sociology Requirements</strong></td>
<td></td>
</tr>
<tr>
<td>SOC 124</td>
<td>Social Problems</td>
<td>3</td>
</tr>
<tr>
<td>SOC 201</td>
<td>Social Inequality</td>
<td>3</td>
</tr>
<tr>
<td>SOC 237</td>
<td>Sociological Inquiry</td>
<td>3</td>
</tr>
<tr>
<td>SOC 300</td>
<td>Sociological Theory</td>
<td>3</td>
</tr>
<tr>
<td>SOC 420</td>
<td>Race and Minority Relations</td>
<td>3</td>
</tr>
<tr>
<td>SOSC 370</td>
<td>Social Science of the High School</td>
<td>3</td>
</tr>
<tr>
<td>SOWK 170</td>
<td>Introduction to Social Welfare</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Select 1 of the following collective behavior emphasis courses:</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>SOC 369  Sociology of Gender</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SOC 442  Sociology of Religion</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SOC 462  Sociology of Health and Illness</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select 1 of the following policy emphasis courses:</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>SOC 335  The Aged in American Society</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SOC 369  Sociology of Gender</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SOC 430  Sociology of Family</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SOC 462  Sociology of Health and Illness</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select 1 of the following:</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>SOC 225  Global Cultures and Diversity</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SOC 250  Anthropology</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SOC 275  Social Psychology</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SOC 349  Sociology of Work</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Sociology Supporting Courses</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select 6 credit hours of the following:</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td><strong>Economics</strong></td>
<td></td>
</tr>
<tr>
<td>ECON 100</td>
<td>Contemporary Economic Issues</td>
<td></td>
</tr>
<tr>
<td>ECON 270</td>
<td>Principles of Economics, Macroeconomics</td>
<td></td>
</tr>
<tr>
<td>ECON 271</td>
<td>Principles of Economics, Microeconomics</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Geography</strong></td>
<td></td>
</tr>
<tr>
<td>GEOG 104</td>
<td>World Regional Geography</td>
<td></td>
</tr>
<tr>
<td>GEOG 106</td>
<td>Human Geography</td>
<td></td>
</tr>
<tr>
<td>GEOG 206</td>
<td>Geography of the United States and Canada</td>
<td></td>
</tr>
<tr>
<td>GEOG 321</td>
<td>Economic Geography</td>
<td></td>
</tr>
<tr>
<td>GEOG 340</td>
<td>Developing Nations</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Political Science</strong></td>
<td></td>
</tr>
<tr>
<td>PSCI 110</td>
<td>Introduction to American Politics</td>
<td></td>
</tr>
<tr>
<td>PSCI 140</td>
<td>Democracies Around the World</td>
<td></td>
</tr>
<tr>
<td>PSCI 168</td>
<td>Introduction to International Relations</td>
<td></td>
</tr>
<tr>
<td>PSCI 170</td>
<td>Democracy as a Political Idea</td>
<td></td>
</tr>
<tr>
<td>PSCI 325</td>
<td>Individual Liberties and Civil Rights</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Psychology</strong></td>
<td></td>
</tr>
<tr>
<td>PSCI 351</td>
<td>The American Congress</td>
<td></td>
</tr>
<tr>
<td>PSCI 351</td>
<td>Psychology</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PSY 203  General Psychology</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PSY 231  Abnormal Behavior and Society</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PSY 318  Experimental Social Psychology</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PSY 374  Psychology of Gender</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PSY 403  Psych of Motivation</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PSY 410  Industrial Psychology</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>History</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>HIST 210  Western Civilization</td>
<td></td>
</tr>
<tr>
<td></td>
<td>HIST 211  Western Civilization</td>
<td></td>
</tr>
<tr>
<td></td>
<td>HIST 250  American History</td>
<td></td>
</tr>
<tr>
<td></td>
<td>HIST 251  American History</td>
<td></td>
</tr>
<tr>
<td></td>
<td>HIST 483  The Gilded Age 1870-1898</td>
<td></td>
</tr>
</tbody>
</table>

Total Credit Hours  36

1. Students must apply for admission to all Teacher Education programs (p. 578).

### Sociology Minor

Offered by Department of Sociology (p. 555)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Requirements</strong></td>
<td></td>
</tr>
<tr>
<td>SOC 100</td>
<td>Introduction to Sociology</td>
<td>3</td>
</tr>
<tr>
<td>SOC 300</td>
<td>Sociological Theory</td>
<td>3</td>
</tr>
<tr>
<td>SOC 201</td>
<td>Social Inequality</td>
<td>3</td>
</tr>
<tr>
<td>or SOC 250</td>
<td>Anthropology</td>
<td>3</td>
</tr>
<tr>
<td>SOC 225</td>
<td>Global Cultures and Diversity</td>
<td>3</td>
</tr>
<tr>
<td>or SOC 275</td>
<td>Social Psychology</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Electives</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Take 12 credit hours of SOC 300- or SOC 400-level courses other than those listed above, excluding SOC 490 and SOC 499.</td>
<td>12</td>
</tr>
</tbody>
</table>

Total Credit Hours  24

### Sociology, Bachelor of Arts

Offered by Department of Sociology (p. 555)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>General Studies</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Foundational Core (Written, Math, Oral, Democracy)</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>Foundational Core courses (p. 627)</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Portal</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select one course numbered 188 (p. 632)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Distribution</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Aesthetics (p. 627)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Humanities (p. 631)</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Social Sciences (p. 633)</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Natural Sciences (p. 632)</td>
<td>7</td>
</tr>
<tr>
<td></td>
<td>Analytical and Quantitative Thought (p. 628)</td>
<td>0</td>
</tr>
</tbody>
</table>
Wellness (p. 633)  

Needed to reach 27 credit hour minimum in Distribution  

Capstone  

Select one course numbered 388 (p. 628)  

BA Language requirement  

Complete all required courses  

6  

Major Option  

Complete all required courses  

33  

Minor or 2nd Major  

Complete all required courses 2  

24  

Unrestricted electives  

Needed to reach 120 credit hours minimum  

12  

Total Credit Hours  

120  

Major Option  

Code  

Title  

Credit Hours  

SOC 100  

Introduction to Sociology  

3  

SOC 237  

Sociological Inquiry  

3  

SOC 300  

Sociological Theory  

3  

SOC 468  

Senior Seminar  

3  

SOC 201  

Social Inequality  

3  

or SOC 250  

Anthropology  

SOC 225  

Global Cultures and Diversity  

3  

or SOC 275  

Social Psychology  

PSY 250  

Behavioral Statistics  

3-4  

or STAT 235  

Introduction to Statistics for Social Sciences  

Sociology Electives  

Select 4 courses of the following:  

SOC 300-SOC 488  

12  

Total Credit Hours  

33-34  

1 For specific language requirements see #2 of Bachelor of Arts Degree requirements (p. 213).  

2 A minor or second major is required for a complete degree program.  

The number of required electives needed to reach 120 total credit hours overall will depend upon the specific program chosen.  

3 No more than 3 credit hours from SOC 475.  

Sociology, Bachelor of Science  

Offered by Department of Sociology (p. 555)  

Code  

Title  

Credit Hours  

Foundational Core (Written, Math, Oral, Democracy)  

Foundational Core courses (p. 627)  

12  

Portal  

Select one course numbered 188 (p. 632)  

3  

Distribution  

Aesthetics (p. 627)  

3  

Humanities (p. 631)  

6  

Social Sciences (p. 633)  

Natural Sciences (p. 632)  

Analytical and Quantitative Thought (p. 628)  

Wellness (p. 633)  

Needed to reach 27 credit hour minimum in Distribution  

Capstone  

Select one course numbered 388 (p. 628)  

3  

BS Science-related course requirements  

PSY 250  

Behavioral Statistics  

3-4  

or STAT 235  

Introduction to Statistics for Social Sciences  

Major Option  

Complete all required courses  

33  

Minor or 2nd Major  

Complete all required courses 1  

24  

Unrestricted electives  

Needed to reach 120 credit hour minimum  

15  

Total Credit Hours  

120-121  

1 A minor or second major is required for a complete degree program.  

The number of required electives needed to reach 120 total credit hours overall will depend upon the specific program chosen.  

Department of Teacher Education  

The Department of Teacher Education administers the professional education component (p. 573) of all undergraduate and graduate teaching programs.  

For more information about the department’s Transitional Certification Program (p. 164), see the Graduate Catalog.  

Department Mission  

The Department of Teacher Education is committed to the principle that teaching is a moral endeavor and that the primary purpose of education in America’s schools is the preparation of our youth for the role of citizen in our social and political democracy. This basic belief forms the foundation of our mission. The mission is predicated upon the four moral...
dimensions espoused by the National Network for Educational Renewal (NNER):

a. the enculturation of youth into a social and political democracy;
b. access to knowledge;
c. nurturing pedagogy; and
d. stewardship.

The themes of democracy, diversity, and technology are also central to department courses and programs.

Department Objectives

1. To provide premier undergraduate and graduate programs for the preparation of preservice teachers and the professional development of in-service teachers.
2. To encourage the habits of independent and lifelong learning among undergraduate- and graduate-level students.
3. To foster the development of effective and committed educators who are responsible, collaborative, and reflective. To this end, department undergraduate and graduate courses provide a broad knowledge base, applied skills, competencies, dispositions, and appropriate field and/or practicum experiences.

College of Education - Desired Outcomes - Initial Certification Morally Responsible Professionals in a Social/Political Democracy

The University of Nebraska at Kearney recognizes the importance of education in and for a democratic society and has identified the following desired outcomes. Therefore, by the time UNK students complete their education program, they will:

1. Demonstrate Knowledge of:
   • (Ka) teaching area content.
   • (Kb) learning theory, instructional strategies and management practices that accommodate and enhance learning of all learners.
   • (Kc) purposes of schooling in a diverse and democratic society.
   • (Kd) data collection and interpretation procedures necessary to maximize learning for all learners.

2. Demonstrate Skills to:
   • (Sa) develop and implement lesson plans that utilize appropriate P-12 content standards and subject matter.
   • (Sb) utilize student data to implement multiple instructional and management strategies.
   • (Sc) use technology effectively in the school setting.

3. Demonstrate Dispositions of:
   • (Da) collaboration: Demonstrates ability to work productively with colleagues and students in school and community settings.
   • (Db) reflection: Demonstrates self-assessment abilities and adjusts/adapts teaching and learning strategies to enhance learning of all learners.
   • (Dc) responsibility: Assumes accountability for professional and ethical behavior to promote a safe and supportive learning environment.

Elementary/Middle Level/Early Childhood Education Major

Three options are available in this major:

1. Elementary Education Teaching Field Endorsement (p. 569) - Bachelor of Arts in Education Degree
2. Middle Level Teaching Field Endorsement (p. 570) - Bachelor of Arts in Education Degree
   or Middle Level Teaching Field Endorsement (p. 571) - Bachelor of Science in Education Degree
3. Early Childhood Inclusive Teaching Field Endorsement (p. 567) - Bachelor of Arts in Education Degree

Special Education Major

Three options are available in this major:

1. Special Education K-12 Teaching Field Endorsement (p. 575) - Bachelor of Arts in Education Degree
2. Special Education K-6 Teaching Subject Endorsement (p. 576) - Bachelor of Arts in Education Degree
3. Special Education 7-12 Teaching Subject Endorsement (p. 573) - Bachelor of Arts in Education Degree

Minors in Early Childhood Education (p. 567), Educational Studies (p. 568), Special Education (p. 577), and Training and Development in the Workplace (p. 580) are available in the department.

A supplemental endorsement is offered in English As a Second Language (p. 577).

For more information about the department’s Transitional Certification Program (p. 164), see the Graduate Catalog.

Christopher Knoell, Chair
Professor: Scott Fredrickson, Kathleen Gallagher, Jane Strawhecker
Associate Professor: Sherry Crow, Tommy Hansen, Christopher Knoell, Carrie Kracl, Jeff Kritzer, Jude Mayto-Cepero, Wendy McCarty, Dawn Mollenkopf, Glenn Tracy, Jane Ziebarth-Bovill
Assistant Professor: Julia Agard, Martonia Gaskill, Dena Harshbarger, Phu Hoang Vu, Linda Lilienthal, Paula Thompson, Stathene Varvisotis, Brian Wojcik
Senior Lecturer: Ann Knipping
Lecturer: Patricia Bruner, Christine Fisher, Bailey Koch, Margaret McCollough, Miriam Siegal, Jill Wilson

Teacher Education (TE)

TE 100 – Teaching in a Democratic Society 3 credit hours
The first course for all teacher education majors. The key course themes are democracy, diversity, and technology. Current educational issues will be explored. The course includes a field experience in K-12 school sites and, also, includes a community service learning component. Concurrent enrollment in a matched section of PSCI 110 is encouraged.
**TE 188 – GS Portal  3 credit hours**
Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.
Total Credits Allowed: 6.00
Prerequisite: First year freshman standing or sophomore standing only.

**TE 204 – Typical/Atypical Growth and Development   4 credit hours**
This course is one of the two required for Level II education majors. Students will become aware of human growth/development and exceptionalities. As students explore these areas, they will also be made aware of the necessity to adapt to the changes brought to the classroom via diversity. Students will be involved in K-12 field experiences that will provide them opportunities to observe student development, exceptionalities, and diversity.
Prerequisite: Sophomore standing or above

**TE 206 – Instructional Technology and the Preservice Teacher  3 credit hours**
This course will introduce preservice teachers to a variety of technologies and strategies for their use in the instructional process to accommodate diverse students. Preservice teachers will comprehend and model ethical and democratic principles of instructional technology integration in their classrooms. One course requirement is a P-12 school-based project.

**TE 207 – Designing and Implementing eLearning  3 credit hours**
This course focuses on the principles of instructional design in the online environment. A variety of eLearning software will be used and online instructional techniques and strategies will be developed and employed.

**TE 306 – Reading and Inclusion in K-12 Classrooms  2 credit hours**
This course is designed to introduce practical techniques for teaching reading and inclusive methods for learners with exceptionalities in content areas. Content area reading instruction and effective inclusive practices for both elementary and secondary students will be addressed.
Prerequisite: Admission to Teacher Education

**TE 311 – Math Methods I  2 credit hours**
This course focuses on the teaching of mathematics in an elementary classroom setting. The philosophy of teaching mathematics, as advocated by the National Council of Teachers of Mathematics will be introduced. The teaching methodology will center on the mathematical content strands of number/operation and algebra as well as the process strands of problem solving, making connections, and reasoning.
Prerequisite: TE 204.
Corequisite: TE 313 and MATH 230.

**TE 312 – Math Methods II  2 credit hours**
This course focuses on the teaching of mathematics in an elementary classroom setting. The philosophy of teaching mathematics, as advocated by the National Council of Teachers of Mathematics will be emphasized. The teaching methodology will center on mathematics content strands of number/operation, geometry/measurement, and data analysis and probability.
Prerequisite: Admission to Teacher Education and TE 311.
Corequisite: TE 313.

**TE 313 – Field Experience: Math  0.5 credit hours**
The course is designed to provide practical application of effective mathematics instructional skills and assessment techniques. Students will be placed in one or more elementary classroom settings for a total of fifty (50) clock hours. Students will develop and implement math activities, lessons plans, and assessment procedures with individual students, small groups, and the entire class.
Total Credits Allowed: 1.00
Corequisite: TE 311 or TE 312.

**TE 314 – Phonics and Word Study  2 credit hours**
This course is designed to teach phonics/word study skill instruction in inclusive K-6 classrooms. The course will emphasize phonemic awareness, phonics, sight word recognition, and spelling in a balanced literacy program.
Prerequisite: Admission to Teacher Education and TE 318 or TE 319.
Corequisite: TE 315 and TE 316 and TE 317.

**TE 315 – Literacy Assessment  2 credit hours**
This course emphasizes the assessment of literacy in grades kindergarten through three. The teacher candidate will learn how to administer and interpret assessments of reading and writing ability.
Prerequisite: Admission to Teacher Education.
Corequisite: TE 314 and TE 316 and TE 317.

**TE 316 – Primary Grades Literacy  2 credit hours**
This course focuses on the teaching of literacy in the primary grades (K-3). The course will emphasize a balanced literacy perspective for the development of reading and writing abilities by primary age children in the inclusive primary grades classroom.
Prerequisite: Admission to Teacher Education.
Corequisite: TE 314 and TE 315 and TE 317.

**TE 317 – Field Experience: Literacy  1 credit hour**
The course is designed to provide practical application of effective primary literacy instructional skills and assessment techniques. Students will be placed in one or more elementary (Kindergarten to Grade 3) classroom settings for a total of fifty (50) clock hours. Students will develop and implement primary literacy lessons plans and assessment procedures.
Prerequisite: Admission to Teacher Education.
Corequisite: TE 314 and TE 315 and TE 316.

**TE 318 – Management and Assessment in Preschool/Elementary Classrooms  2 credit hours**
This course is designed to prepare students for the challenges of effectively managing the classroom and assessing student progress. The course emphasizes: planning, preparing, establishing routines, monitoring and managing student behavior, aligning standards-based assessments, determining assessment alternatives, and interpreting assessment results.
Prerequisite: Completion of or concurrent enrollment in TE 204

**TE 319 – Management and Assessment in K-12/Secondary Classrooms  2 credit hours**
This course is designed to prepare students pursuing K-12/Secondary endorsements for the considerable challenges of effectively planning and designing classroom instruction, assessing student progress toward defined objectives and managing student behavior. The course will emphasize: planning and preparation, standards-based instruction, assessment alternatives, creating quality assessment tools, standardized testing, interpreting assessment results, and managing student behavior in a variety of K-12 settings.
Prerequisite: Admission to Teacher Education.
Corequisite: TE 320 or ART 371 or CDIS 311 or MUS 358 or PE 471.
**Prerequisite: Admission to Teacher Education**

**TE 320 – Field Experience in Secondary Classroom  2 credit hours**
This 100 clock hour minimum field-based experience is designed to induct students K-12/Secondary endorsements into classroom teaching and develop an awareness of the many roles of a professional K-12/Secondary educator. Under the mentorship of a middle/secondary educator, students will progress through a three-stage process including assisting, co-teaching, and limited teaching. Students will also be required to engage in a variety of school-related activities commonly encountered by professional educators.

**Prerequisite: TE 319.**

**TE 327 – Introduction to Language Minority Students  2 credit hours**
The purpose of this course is to provide the prospective entry-level teacher with information relating to changing demographics underlying the presence of language minority students in the public schools, the acculturation process, the terminology of second language education, legal issues for Limited English Proficient (LEP) students, and program models designed to serve them. Special attention is given to identifying the attitudes, skills, and behaviors which the monolingual classroom teacher needs to develop in order to effectively teach language minority students.

**Prerequisite: TE 100**

**TE 328 – Content Methods in English as a Second Language  3 credit hours**
This course is designed to provide classroom and English Second Language (ESL) teachers with knowledge and skills necessary to work with ELLs in mainstream classrooms or in pull-out, sheltered, newcomer, or structured English immersion programs. The aim is to satisfy the twin goals of learning social (BICS) and academic (CALPS) English while not allowing students to fall behind in content instruction.

**Prerequisite: TE 100**

**TE 329 – Educational Assessment of ESL Students  3 credit hours**
This course is designed to prepare the ESL classroom teacher to organize and implement an appropriate ESL assessment program in a public school. While the course will review principles of measurement and interpretation of current educational tests (intelligent, achievement, language proficiency, and adjustment scales), special emphasis will be placed on other areas as well: cross-cultural communication which include parent-teacher conferences, home visits, and promoting cultural understanding in the classroom; the development of alternative and equitable forms of assessment (authentic, portfolio, and curriculum assessment); and the implementation of a program including hands-on testing practice, the placement of students within an ESL program (or in the regular classroom), and the justification of the program to both regular classroom teachers and administrators.

**Prerequisite: TE 100**

**TE 331 – Intermediate Literacy  3 credit hours**
This is a reading class designed for undergraduate students seeking an endorsement in Elementary Education or for those students seeking a Middle School Endorsement. This course will emphasize the following: the development of literacy skills in the intermediate child including comprehension skill development, vocabulary development and fluency development in narrative and expository text. The class will emphasize a balanced approach to reading instruction. A variety of theoretical approaches will be explored.

**Prerequisite: Admission to Teacher Education**

**TE 333 – Reading in the Content Area in Middle Level Classrooms  3 credit hours**
This course is designed to introduce practical techniques of teaching literacy in a middle level setting for all learners. The responsibilities of teachers in the content area of reading instruction and effective practices for all learners will be addressed.

**Prerequisite: Admission to Teacher Education**

**TE 335 – Inclusive Methods K-3  3 credit hours**
The focus of this course is on understanding primary grade children’s development, how this is impacted by disability, and how giftedness, medical conditions, culture and other personal factors may influence development and learning. Students will learn how to organize K-3 classrooms to create a positive learning climate, encourage social relationships among peers, build positive behavioral supports, differentiate instruction, and integrate inclusive strategies across academic areas to maximize learning. Students will also understand the role of the special education teacher and how to implement IDEA and Response To Intervention (RTI) for primary grade children.

**Prerequisite: Admission to Teacher Education and TESE 334 and TESE 334L.**

**Corequisite: TE 335L.**

**TE 335L – Field Experience: Inclusive Methods K-3  0.5 credit hours**
This course is designed to provide practical application of inclusive practices for kindergarten and primary grade children. Students will work in K-3 classrooms with assigned children who have disabilities, medical conditions, or other special needs that affect learning. Students will engage in experiences that will enhance their knowledge of Response to Intervention, and Special Education services for this age group. The experiences shall consist of 30 clock hours.

**Corequisite: TE 335.**

**TE 336 – Methods for Preschool and Kindergarten Classrooms  3 credit hours**
The focus of this course is to provide students with the knowledge and skills needed to create effective preschool and kindergarten classrooms that will address the needs of the whole child, and incorporate developmental and learning needs of children with a wide range of abilities.

**Prerequisite: TE 341 and TESE 333 or TE 327 or TE 328 or TE 329**

**TE 338 – Infant and Toddler Mental Health  2 credit hours**
This course is designed to provide students with the knowledge and practical skills necessary to integrate mental health support and services into early childhood program (center based, home based and home visitation). Students will investigate key infant toddler mental health principals and understand the latest research and best practice related to infant mental health.

**TE 339 – Infant and Toddler Curriculum  2 credit hours**
This course is designed to help students plan a responsive and relationship-based curriculum for infants, toddlers and their families. Students will compare and contrast research based infant toddler curriculums, as well as review a variety of caregiver resources. Students will learn how to plan curriculum, produce individualized lesson plan that reflect children’s interests while also meeting program criteria and performance standards. In addition, students will explore a variety of early childhood program options including home childcare, home visitation and center based care.
TE 341 – Foundations of Early Childhood Education 2 credit hours
The focus of this introductory course is on historical and philosophical developments in the care and education of children with typical and atypical development, birth through age eight. Legal basis of services for young children and current social issues and legislation are studied. Students are introduced to the range of children served and developmentally appropriate practices for each of the age groups: infants and toddlers, preschoolers, kindergarteners, and primary grade children.

TE 342 – Literacy Methods for the Preschool Teacher 2 credit hours
The focus of this course is on preparing teachers to create effective beginning literacy programs for young children. Primary focus will be on preschool aged children with attention to both typical, atypical, and second language development. Students will (1) understand child development in relation to oral and written language, (2) be able to assess young children’s language skills, (3) know how to create literacy-rich environments, (4) learn important teaching strategies to effectively promote early language skills, and (5) address the language needs of a diverse range of learners, including those with disabilities and Dual Language Learners.
Prerequisite: TE 336 or permission

TE 343 – Methods of Inclusive Education Birth through Age 3 3 credit hours
This course is designed to provide students with the experiential knowledge and practical skills necessary to select, evaluate, develop, adapt, and implement developmentally appropriate inclusive instructional strategies for infants and toddlers birth through age three across developmental domain areas. Students will focus on arranging inclusive environments, monitoring children’s progress, working with IFSPs, and embedding inclusive teaching strategies within the context of developmentally appropriate curriculum materials to maximize healthy development and learning for infants and toddlers with and without disabilities.
Prerequisite: Admission to Teacher Education and TESE 334 or FSID 150.
Corequisite: TE 343L.

TE 343L – Field Experience: Birth to Age 3 0.5 credit hours
This course is designed to provide practical application of integrated, inclusive instructional strategies and assessment procedures for all young children birth through age three. Students will be placed in early childhood teaching environments with children birth through age three including children with disabilities. The experiences shall consist of 30 clock hours with 20% of the hours (6 hours) in settings with children with a range of disabilities.
Corequisite: TE 343.

TE 344 – Methods of Inclusive Education Ages 3 to 5 3 credit hours
This course is designed to provide students with the experiential knowledge and practical skills necessary to select, evaluate, develop, adapt, and implement developmentally appropriate inclusive curricular materials and instructional strategies for children ages 3 to 5. Students will focus on arranging inclusive environments, monitoring children’s progress, working with IEPs, and embedding inclusive teaching strategies within the context of developmentally appropriate curriculum materials to maximize healthy development and learning for children ages 3 to 5 with and without disabilities, including those who are gifted or who are English Language Learners.
Prerequisite: Admission to Teacher Education and TESE 334 or FSID 150.
Corequisite: TE 344L.

TE 344L – Field Experience: Ages 3 to 5 0.5 credit hours
This course is designed to provide practical application of integrated, inclusive instructional strategies and assessment procedures for all young children ages three to five. Students will be placed in early childhood teaching environments with children age 3 through age five including children with disabilities. The experiences shall consist of 30 clock hours with 20% of the hours (6 hours) in settings with children with a range of disabilities.
Corequisite: TE 344.

TE 345 – Field Experience: Early Childhood Unified 0.5 credit hours
This course is designed to provide practical application of integrated, inclusive instructional strategies and assessment procedures for all young children birth through age eight. Students will be placed in early childhood teaching environments with children birth through age eight including children with disabilities. The experiences shall consist of 25 clock hours with 20% of the hours (5 hours) in settings with children with a range of disabilities.
Total Credits Allowed: 1.00
Prerequisite: Admission to Teacher Education or FSID 150.
Corequisite: TE 343 or TE 344.

TE 346 – Early Childhood Program Administration 1 credit hour
This course is designed to provide students with a comprehensive understanding of the administrative aspects of early childhood programs. This course will prepare students to plan a facility, identify program goals, work with community resources, collaborate with schools and other early childhood programs, implement an early childhood program, and evaluate program quality.
Prerequisite: TE 341

TE 347 – Literacy Methods 0-3 2 credit hours
The focus of this course is on preparing teachers to create effective beginning literacy programs for young children. Primary focus will be on children ages 0-3 years. Students will (1) understand child development in relation to oral and written language, (2) know how to create literacy-rich environments, (3) learn important strategies to effectively promote early language and literacy skills, (4) be able to assess young children’s language and literacy skills, (5) be able to support parents as the primary educator of their children and (6) address the language needs of a diverse range of learners, including those with disabilities and English Language Learners.
Prerequisite: TE 100 or FSID 250 or FSID 251

TE 348 – Math, Science, and Social Studies for Children 0-8 3 credit hours
This course is designed to provide students with the experiential knowledge and practical skills necessary to develop, and implement developmentally appropriate curricular materials and instructional strategies in the areas of math, science, and social studies for children 0-8. Students will develop an understanding of social concepts and mathematical and scientific processes in the context of child development and how to implement activities and experiences across subject areas and themes that engage children in the learning process and help them internalize foundational concepts. Students will develop the skills to prepare materials and activities that are culturally sensitive, and address the needs of children with and without disabilities, including those who are gifted or who are English Language Learners.
Prerequisite: TE 336 or TE 311
TE 349 – Supporting Young Children Through Family & Community Involvement  1 credit hour
This course is designed to help students acquire the critical skills they need to establish effective, productive relationships with the families of young children and members of the community. Students will utilize a wide array of realistic case studies, and issues for discussion that sensitively address the increasing diversity of family structures in society. In addition, students will have a better understanding of parents and families and the resources available to them.

TE 351 – Reading in the Content Area  2 credit hours
This is a reading class designed for undergraduate students seeking an endorsement in Elementary Education or for those students seeking a Middle School Endorsement. The course will emphasize the following: the reading process, textbook selection, the structure of texts, vocabulary, comprehension, questioning and study skills, writing across the curriculum, curriculum, literature and technology integration. Prerequisite: Admission to Teacher Education.
Corequisite: TE 352 and TE 353 and TE 354.

TE 352 – Elementary Social Studies Methods  3 credit hours
This course provides the student with an overview of the purpose and structure of social studies in the elementary school curriculum. Specific focus on appropriate knowledge and skill in teaching social studies. Students will be engaged in constructivist activities that promote an inquiry-based social studies program for the elementary grades. Prerequisite: Admission to Teacher Education.
Corequisite: TE 351 and TE 352 and TE 354.

TE 353 – Elementary Science Methods  3 credit hours
This course is designed to help students develop knowledge and skill in the teaching of science at the elementary school level. The course emphasizes the rationale and techniques used to develop and implement inquiry-based science lessons in grades K-6. Prerequisite: Admission to Teacher Education Program.
Corequisite: TE 351 and TE 352 and TE 354.

TE 354 – Field Experiences in Elementary School Science, Social Studies, and Content Area R  1 credit hour
This course provides students with 50 clock hours of field experience in the teaching of science, social studies, and content-area reading at the elementary school level. Prerequisite: Admission to Teacher Education Program.
Corequisite: TE 351 and TE 352 and TE 353.

TE 388 – GS Capstone  3 credit hours
An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline. Prerequisite: Junior or senior level standing or within 6 hours of completing general studies requirements.

TE 400 – Student Teaching  12-17 credit hours
Student teaching is the capstone experience in the teacher education process and is the culminating course for all endorsement programs. During student teaching, teacher education students spend a minimum of 16 weeks in an approved PreK-12 school, to observe, participate and teach under the supervision of an experienced teacher.
Total Credits Allowed: 17.00

TE 408 – Human Relations  1 credit hour
Designed to enable the future classroom teacher to promote multicultural understanding through varied learning experiences focusing on language and cultural diversity. This course meets the Human Relations requirement specified in Rule 20 by the Nebraska Department of Education.

TE 411 – Inclusive Practices for Students with Exceptionalities in PreK-8 Classrooms  3 credit hours
The course addresses the instructional needs of students with exceptionalities and giftedness in integrated settings. Special education referral process, Rule 51, Rule 3, Section 504, analysis of instruction/environment and its impact on learning, assignment/assessment modification, behavioral issues, and evaluation of student learning will be emphasized. Prerequisite: Admission to Teacher Education Program and TE 311 or TE 471 or TE 472

TE 471 – History and Philosophy of Middle School  3 credit hours
This course is designed to prepare students to understand the background and current trends in middle level education. It also will prepare students to understand the particular developmental needs that young adolescents experience and how middle level teachers develop curriculum and classroom activities to meet the cognitive, social, emotional and physical needs in the classroom.
Prerequisite: TE 100

TE 472 – Management and Assessment in Middle Level Classrooms  2 credit hours
This course is designed to prepare students for the considerable challenges of effectively planning and designing classroom instruction, assessing student progress toward defined objectives and managing student behavior at the middle level. The course will emphasize: planning and preparation, standards-based instruction, assessment alternatives, creating quality assessment tools, standardized testing, interpreting assessment results, and managing student behavior at the middle level. Prerequisite: Admission to Teacher Education Program.
Corequisite: TE 473.

TE 473 – Field Experience in Middle Level Classrooms  1 credit hour
This 50 clock hour minimum field-based experience is designed to induct students into classroom teaching and develop an awareness of the many roles of a professional educator at the middle level. Under the mentorship of a practicing middle grades educator, students will progress through a three-stage process including assisting, co-teaching, and limited teaching. Students will also be required to engage in a variety of school-related activities commonly encountered by professional educators at the middle level.
Total Credits Allowed: 2.00
Prerequisite: Admission to Teacher Education Program.
Corequisite: TE 472.

TE 474 – Problem Solving in the Elementary and Middle School Classroom  3 credit hours
Topics include activities with hand-held calculators, topics from number theory, geometry, new looks at old geometry problems, problem solving as a process, probability, statistics and mathematical systems.
TE 480 – Information Technology, Ethics, and Social Responsibility 3 credit hours
This course addresses ethical, human and social issues related to information technology, which also include privacy, accessibility, copyright, intellectual property, plagiarism and information validity. Participants in this course will examine and practice ethical and legal use of technology systems and digital content that model citizenship in the digital age.

TE 498 – Independent Study 1-3 credit hours
Investigation of a selected topic or problem on an individual basis. Designed to serve students in teacher education who desire additional study in an area of interest. (Grading A-F)
Total Credits Allowed: 6.00

TE 499 – Special Topics 1-3 credit hours
This course serves identified needs and interests of specific target groups. Content of the course, dates, and time arrangements are determined by the Department of Teacher Education.
Total Credits Allowed: 6.00

Teacher Education Special Education (TESE)

TESE 323 – Partnerships with Families 1 credit hour
This course concentrates on the teacher’s role in building successful relationships between families, educators, schools, and communities. Concrete strategies for increasing respectful, successful family-school partnerships that enhance children’s school success will be emphasized. Prerequisite: Completion of or concurrent enrollment in TE 204

TESE 330 – Collaboration, Consultation, and Co-Teaching 3 credit hours
This course is designed to prepare educators for collaborative consultation and co-teaching in serving the educational needs of students, families, educators and community agencies. Skills for communication and collaboration are practiced. Students will learn to work with families and other professionals from all cultural and economic backgrounds, the impact of having a child with special needs. Students will also develop the skills necessary to develop successful co-teaching environments. Prerequisite: TE 204 or FSID 251 or FSID 253

TESE 333 – Serving Young Children with Special Needs 3 credit hours
The focus of this course is to provide a thorough overview of early intervention and early childhood special education, with special attention to medical and disability characteristics of young children with special developmental and learning needs, and how these may be further impacted by cultural and at-risk factors. Students will become familiar with the IFSP and IEP process, including how to collaborate with other team members and work with families, and understand Part C regulations under IDEA.

TESE 334 – Assessment and Intervention 3 credit hours
The focus of this course is to provide a thorough understanding of the assessment process, uses of assessment for screening, identification, planning for intervention, and progress monitoring. Students will understand the types of assessments used, evaluate assessments to determine the best match for its purpose, and incorporate child factors including disability and culture, to select and use appropriate assessments. Students will use assessment data to make meaningful decisions for intervention. Prerequisite: TESE 333. Corequisite: TESE 334L.

TESE 334L – Field Experience: Assessment and Intervention 0.5 credit hours
This course is designed to provide practical application of the assessment process for screening, identification, planning for intervention and progress monitoring. Students will work in early childhood settings with assigned children who have disabilities to administer appropriate assessments and use assessment data to make meaningful decisions for intervention. Students will monitor child progress and adjust interventions as needed to maximize development and learning. The experiences shall consist of 30 clock hours. Corequisite: TESE 334.

TESE 421 – Individuals with Exceptionalities 3 credit hours
This introductory course surveys the various disability areas in the field of special education and associated educational implications and procedures. Legislation and the influence on special education are discussed along with contemporary issues and trends in special education. This course meets the exceptionality training requirement specified in Rule 20 by the Nebraska Department of Education.

TESE 437 – Medical Aspects of Individuals with Disabilities 3 credit hours
This course provides students with a general knowledge of the medical conditions seen in children with disabilities. It will familiarize students with terminology, medications, procedures, equipment, and interventions used for children with medical complications. Teacher responsibilities in regards to medical conditions will be covered. Prerequisite: TE 204

TESE 461 – Legal Issues in Special Education 3 credit hours
This course provides students with the knowledge and understanding of the history and federal regulations in the field of special education. Professional ethics and code of conduct will be emphasized. Students will explore the foundations for various mandated activities such as parents’ rights, IEP components and monitoring, special education placement procedures and mandated timelines. Prerequisite: Completion of or concurrent enrollment in TE 204

TESE 462 – Assessment and IEP Development 4 credit hours
This course develops the student’s ability to conduct both informal and formal academic assessment in special education. Academic assessment will include administration, scoring, and interpretation of standardized instruments. Academic assessment will also include development and administration, scoring, and interpretation of informal measures to assess needs and growth. Students will learn to report assessment results using the Multi-disciplinary Team Format (M-Team Report). Students will also learn how to use assessment results to develop Individualized Educational Plans (IEP). Both the M-Team Report and IEPs will be written on Nebraska Department of Education forms using the online Student Report System (SRS). Additional Course Fee Required

TESE 463 – Instructional Strategies for Individuals with Disabilities 3 credit hours
The course is designed to address the instructional needs of students with disabilities. Academic instructional interventions and specialized materials and programs will be emphasized. Students will apply their knowledge of lesson plan development in the co-requisite field experience. Prerequisite: Admission to Teacher Education Program and TESE 462. Corequisite: TESE 464 and TESE 467 and TESE 468.
TESE 464 – Field Experience with K-8 Students  

The course is designed to provide practical application of learned skills. Students will be placed in an elementary special education setting for a total of fifty clock hours. Students will develop and implement lesson plans and a behavior change plan.

Total Credits Allowed: 2.00

Corequisite: TESE 463 and TESE 467 and TESE 468.

TESE 467 – Behavioral Interventions  

The course is designed to address behavioral needs of students with disabilities. Functional behavior assessment, behavior intervention plans, and strategies for special behaviors will be emphasized. Students will apply their knowledge of behavior interventions in the co-requisite field experience.

Prerequisite: Admission to Teacher Education Program.

Corequisite: TESE 463 and TESE 464 and TESE 468.

TESE 468 – Assistive Technology  

The course explores assistive technology interventions that enable students with disabilities to participate in the general education curriculum. Interventions will be explored in reading, writing, math, spelling and content areas. Alternative access to computers will be discussed.

Prerequisite: Admission to Teacher Education Program and TESE 462.

Corequisite: TESE 463 and TESE 464 and TESE 467.

TESE 469 – Psychology and Education of Gifted and Talented Learners  

This introductory course will focus on the cognitive, social, and emotional characteristics of gifted/talented learners at various developmental levels and development of appropriate differentiation. Additional topics include methods of identification, implications of cultural diversity, working with families, historical perspectives, important research studies, equity in education, and use of technology.

TESE 470 – Guiding the Social & Emotional Development of Gifted/ Talented Learners  

This course focuses on understanding the social and emotional characteristics and development of typical and special populations of gifted/talented learners, current theories and issues related to their guidance and counseling, and principles and strategies of intervention.

TESE 471 – Field Experience with Students with Multiple Disabilities  

The course is designed to provide practical application of learned skills. Students will be placed in a special education setting for a total of twenty-five clock hours. Students will implement learning strategies and develop a behavior intervention plan. Students will also complete five additional hours, which will include a field trip to Mosaic, work in a classroom, or at events benefiting individuals with disabilities. This course is required for majors in Special Education K-12 and Special Education K-6. It should be taken one to two semesters prior to student teaching.

Prerequisite: Admission to Teacher Education Program.

Corequisite: TESE 472 and TESE 473.

TESE 472 – Strategies for Teaching Students with Intellectual Disabilities  

The course is designed to prepare future educators to provide services for individuals with intellectual disabilities. Emphasis will be placed on interventions for life skills, communication, vocational, and functional academics. Additional interventions will include community-based instruction, study skills, and assessment of alternate curriculum. Accommodations and modifications to allow the child to be included in the general education curriculum will also be explored. This course is required for majors in Special Education K-12 and Special Education K-6. It should be taken one to two semesters prior to student teaching.

Prerequisite: Admission to Teacher Education Program.

Corequisite: TESE 471 and TESE 473.

TESE 473 – Teaching Students with Multiple Disabilities  

The course is designed to prepare future educators to provide services for individuals with multiple disabilities. Emphasis will be placed on interventions for life skills, communication, and academics. In addition, future educators will gain knowledge on issues of mobility and positioning which will enhance a child's ability to reach their full potential. Accommodations and modifications to allow the child to be included in the general education curriculum will also be explored. This course is required for majors in Special Education K-12 and Special Education K-6. It should be taken one to two semesters prior to student teaching.

Prerequisite: Admission to Teacher Education Program.

Corequisite: TESE 471 and TESE 472.

TESE 474 – Field Experience  

The course is designed to provide practical application of learned skills. Students will be placed in a special education classroom for a total of twenty-five clock hours. Students will develop and implement lesson plans and a behavior change plan.

Prerequisite: Coequisite: TESE 475.

TESE 475 – Preparing Adolescents for the Post-Secondary World  

The course is designed to address the instructional needs of secondary students with disabilities. Task analysis, community-based interventions, functional academics, modification of materials, and alternative assessments will be emphasized. Students will apply their knowledge of lesson plan development in the development of age appropriate lessons in reading, math, and writing both in a school and community setting.

Prerequisite: Admission to Teacher Education Program.

Corequisite: TESE 474.

TESE 476 – Transitional Issues for Individuals with Disabilities  

Assessment planning and instruction to facilitate educational and employment post-school outcomes will be emphasized. Federal and state laws governing minimum transition practices will be covered. Assessment, transition planning, services, interagency collaboration, resources, and instruction will be discussed to facilitate a successful transition.

Prerequisite: Admission to Teacher Education Program.

TESE 477 – Teaching Social Skills to Students with Autism Spectrum Disorder  

This course is designed to provide students with the knowledge and skills to teach social skills. Students will be exposed to various social skill programs presently on the market that have been designed for students with special needs. The development of social stories and social scripts will be emphasized. Students will apply their knowledge of lesson plan development in the development of age appropriate social skills lessons.

Prerequisite: Admission to Teacher Education Program.
TESE 487 – Teaching Functional Academics to Individuals with Exceptional Needs  
**2 credit hours**

This course is designed to provide students with strategies and interventions to enable the instruction of functional academics for students with exceptional needs. Students will be exposed to techniques for initial instruction in reading, math, and written language emphasizing real-life application. Experiences will include adapting general standards and curriculum and applying them to meet IEP functional goals and objectives.

### Early Childhood Education Minor

Offered by Department of Teacher Education (p. 559)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>TESE 330</td>
<td>Collaboration, Consultation, and Co-Teaching</td>
<td></td>
</tr>
<tr>
<td>TESE 333</td>
<td>Serving Young Children with Special Needs</td>
<td></td>
</tr>
<tr>
<td>TE 336</td>
<td>Methods for Preschool and Kindergarten Classrooms</td>
<td></td>
</tr>
<tr>
<td>TE 338</td>
<td>Infant and Toddler Mental Health</td>
<td></td>
</tr>
<tr>
<td>TE 339</td>
<td>Infant and Toddler Curriculum</td>
<td></td>
</tr>
<tr>
<td>TE 341</td>
<td>Foundations of Early Childhood Education</td>
<td></td>
</tr>
<tr>
<td>TE 342</td>
<td>Literacy Methods for the Preschool Teacher</td>
<td></td>
</tr>
<tr>
<td>TE 346</td>
<td>Early Childhood Program Administration</td>
<td></td>
</tr>
<tr>
<td>TE 347</td>
<td>Literacy Methods 0-3</td>
<td></td>
</tr>
<tr>
<td>TE 348</td>
<td>Math, Science, and Social Studies for Children 0-8</td>
<td></td>
</tr>
<tr>
<td>TE 349</td>
<td>Supporting Young Children Through Family &amp; Community Involvement</td>
<td></td>
</tr>
<tr>
<td>ART 360</td>
<td>Elementary Art Methods</td>
<td></td>
</tr>
<tr>
<td>ART 407</td>
<td>Art Methods for Young Children</td>
<td></td>
</tr>
<tr>
<td>FSID 250</td>
<td>Infant Development</td>
<td></td>
</tr>
<tr>
<td>FSID 253</td>
<td>Child and Adolescent Development</td>
<td></td>
</tr>
<tr>
<td>FSID 302</td>
<td>Parent Education</td>
<td></td>
</tr>
<tr>
<td>MUS 330</td>
<td>Music Methods for the Elementary Teacher</td>
<td></td>
</tr>
<tr>
<td>MUS 404</td>
<td>Music and Movement for Early Childhood Teachers</td>
<td></td>
</tr>
<tr>
<td>PE 247</td>
<td>Nutrition, Health and Safety for Young Children</td>
<td></td>
</tr>
<tr>
<td>PE 340</td>
<td>Non-Rhythmic Physical Education</td>
<td></td>
</tr>
<tr>
<td>PE 361</td>
<td>Integrating Movement and Dance</td>
<td></td>
</tr>
</tbody>
</table>

Total Credit Hours: 24

### Early Childhood Inclusive Teaching Field Endorsement, Bachelor of Arts in Education

Offered by Department of Teacher Education (p. 559)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 102</td>
<td>Academic Writing and Research</td>
<td></td>
</tr>
<tr>
<td>MATH 230</td>
<td>Math for Elementary Teachers I</td>
<td></td>
</tr>
<tr>
<td>SPCH 100</td>
<td>Fundamentals of Speech Communication</td>
<td></td>
</tr>
<tr>
<td>TE 100</td>
<td>Teaching in a Democratic Society</td>
<td></td>
</tr>
</tbody>
</table>

### Foundational Core (Written, Math, Oral, Democracy)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 250</td>
<td>Introduction to Literature: British Literature</td>
<td></td>
</tr>
<tr>
<td>ENG 251</td>
<td>Introduction to Literature: American Literature</td>
<td></td>
</tr>
<tr>
<td>ENG 252</td>
<td>Introduction to Literature: Western Civilization</td>
<td></td>
</tr>
<tr>
<td>ENG 253</td>
<td>Intro to Literature: Non-Western Civilization</td>
<td></td>
</tr>
<tr>
<td>ENG 254</td>
<td>Introduction to Literature: Special Topics</td>
<td></td>
</tr>
</tbody>
</table>

Select 1 of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 210</td>
<td>Western Civilization</td>
<td></td>
</tr>
<tr>
<td>HIST 211</td>
<td>Western Civilization</td>
<td></td>
</tr>
<tr>
<td>HIST 212</td>
<td>Non-Western World History</td>
<td></td>
</tr>
<tr>
<td>HIST 215</td>
<td>Introduction to Latin America</td>
<td></td>
</tr>
<tr>
<td>HIST 250</td>
<td>American History</td>
<td></td>
</tr>
<tr>
<td>HIST 251</td>
<td>American History</td>
<td></td>
</tr>
</tbody>
</table>

Social Sciences (p. 633)

Select 1 of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSCI 110</td>
<td>Introduction to American Politics</td>
<td></td>
</tr>
<tr>
<td>Select any approved ECON, PSY, SOC, or GEOG GS course</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Analytical and Quantitative Thought (p. 628)

Select 1 of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 330</td>
<td>Math for Elementary Teachers II</td>
<td></td>
</tr>
</tbody>
</table>

Wellness (p. 633)

Select 1 of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PE 150</td>
<td>Healthy Wealthy and Wise</td>
<td></td>
</tr>
</tbody>
</table>

Capstone

Select one course numbered 388 (p. 628)

### Professional Sequence

Complete all required courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>TE 318</td>
<td>Management and Assessment in Preschool/Elementary Classrooms</td>
<td></td>
</tr>
<tr>
<td>TE 411</td>
<td>Inclusive Practices for Students with Exceptionalities in PreK-8 Classrooms</td>
<td></td>
</tr>
</tbody>
</table>

Endorsement

Select one course numbered 388 (p. 628)

### Unrestricted electives

Select one course numbered 388 (p. 628)

Select one course numbered 388 (p. 628)

Select one course numbered 388 (p. 628)

Select one course numbered 388 (p. 628)
## Educational Studies Minor

Educational Studies Minor

Offered by Department of Teacher Education (p. 559)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>TE 100</td>
<td>Teaching in a Democratic Society</td>
<td>3</td>
</tr>
<tr>
<td>TE 204</td>
<td>Typical/Atypical Growth and Development</td>
<td>4</td>
</tr>
<tr>
<td>TE 206</td>
<td>Instructional Technology and the Preservice Teacher</td>
<td>3</td>
</tr>
<tr>
<td>PSCI 110</td>
<td>Introduction to American Politics</td>
<td>3</td>
</tr>
</tbody>
</table>

### Electives

Select 8 credit hours of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>TE 311</td>
<td>Math Methods I and Field Experience: Math</td>
<td></td>
</tr>
<tr>
<td>TE 313</td>
<td>Field Experience in Secondary Classroom</td>
<td></td>
</tr>
<tr>
<td>TE 320</td>
<td>Introduction to Language Minority Students</td>
<td></td>
</tr>
<tr>
<td>TE 327</td>
<td>Content Methods in English as a Second Language</td>
<td></td>
</tr>
<tr>
<td>TE 329</td>
<td>Educational Assessment of ESL Students</td>
<td></td>
</tr>
<tr>
<td>TE 336</td>
<td>Methods for Preschool and Kindergarten Classrooms</td>
<td></td>
</tr>
<tr>
<td>TE 338</td>
<td>Infant and Toddler Mental Health</td>
<td></td>
</tr>
<tr>
<td>TE 339</td>
<td>Infant and Toddler Curriculum</td>
<td></td>
</tr>
<tr>
<td>TE 341</td>
<td>Foundations of Early Childhood Education</td>
<td></td>
</tr>
<tr>
<td>TE 342</td>
<td>Literacy Methods for the Preschool Teacher</td>
<td></td>
</tr>
<tr>
<td>TE 344</td>
<td>Early Childhood Program Administration</td>
<td></td>
</tr>
<tr>
<td>TE 346</td>
<td>Early Childhood Program Administration</td>
<td></td>
</tr>
<tr>
<td>MUS 404</td>
<td>Early Childhood Specialization Requirements</td>
<td></td>
</tr>
<tr>
<td>MATH 102</td>
<td>Concepts in Mathematics and Statistics</td>
<td></td>
</tr>
</tbody>
</table>

### Early Childhood Program Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>TE 311</td>
<td>Math Methods I</td>
<td>2</td>
</tr>
<tr>
<td>TE 313</td>
<td>Field Experience: Math</td>
<td>0.5</td>
</tr>
<tr>
<td>TE 314</td>
<td>Phonics and Word Study</td>
<td>2</td>
</tr>
<tr>
<td>TE 315</td>
<td>Literacy Assessment</td>
<td>2</td>
</tr>
<tr>
<td>TE 316</td>
<td>Primary Grades Literacy</td>
<td>2</td>
</tr>
<tr>
<td>TE 317</td>
<td>Field Experience: Literacy</td>
<td>1</td>
</tr>
<tr>
<td>TE 341</td>
<td>Foundations of Early Childhood Education</td>
<td>2</td>
</tr>
<tr>
<td>TE 342</td>
<td>Literacy Methods for the Preschool Teacher</td>
<td>2</td>
</tr>
<tr>
<td>TE 343</td>
<td>Methods of Inclusive Education Birth</td>
<td>3.5</td>
</tr>
<tr>
<td>&amp; 343L</td>
<td>and Field Experience: Birth to Age 3</td>
<td></td>
</tr>
<tr>
<td>TE 344</td>
<td>Methods of Inclusive Education Ages 3 to 5</td>
<td>3.5</td>
</tr>
<tr>
<td>&amp; 344L</td>
<td>and Field Experience: Ages 3 to 5</td>
<td></td>
</tr>
<tr>
<td>TE 346</td>
<td>Early Childhood Program Administration</td>
<td>1</td>
</tr>
<tr>
<td>TE 348</td>
<td>Math, Science, and Social Studies for Children 0-8</td>
<td>3</td>
</tr>
<tr>
<td>TE 349</td>
<td>Supporting Young Children Through Family &amp; Community Involvement</td>
<td>1</td>
</tr>
<tr>
<td>TESE 333</td>
<td>Serving Young Children with Special Needs</td>
<td>3</td>
</tr>
<tr>
<td>TESE 334</td>
<td>Assessment and Intervention</td>
<td>3.5</td>
</tr>
<tr>
<td>&amp; 334L</td>
<td>and Field Experience: Assessment and Intervention</td>
<td></td>
</tr>
<tr>
<td>MUS 404</td>
<td>Music and Movement for Early Childhood Teachers</td>
<td>2</td>
</tr>
<tr>
<td>PE 247</td>
<td>Nutrition, Health and Safety for Young Children</td>
<td>1</td>
</tr>
<tr>
<td>MATH 102</td>
<td>College Algebra</td>
<td>3</td>
</tr>
<tr>
<td>or MATH 104</td>
<td>Concepts in Mathematics and Statistics</td>
<td></td>
</tr>
</tbody>
</table>

### Early Childhood Specialization Requirements

Select one of the following Specialization Areas:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>TE 336</td>
<td>Methods for Preschool and Kindergarten Classrooms</td>
<td></td>
</tr>
<tr>
<td>TE 338</td>
<td>Infant and Toddler Mental Health</td>
<td></td>
</tr>
<tr>
<td>TE 339</td>
<td>Infant and Toddler Curriculum</td>
<td></td>
</tr>
<tr>
<td>TE 347</td>
<td>Literacy Methods 0-3</td>
<td></td>
</tr>
<tr>
<td>FSID 302</td>
<td>Parent Education</td>
<td></td>
</tr>
<tr>
<td>Age 3 to Grade 3 Specialization</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TE 312</td>
<td>Math Methods II</td>
<td></td>
</tr>
<tr>
<td>TE 313</td>
<td>Field Experience: Math</td>
<td></td>
</tr>
<tr>
<td>TE 335</td>
<td>Inclusive Methods K-3 and Field Experience: Inclusive Methods K-3</td>
<td></td>
</tr>
<tr>
<td>&amp; 335L</td>
<td>and Field Experience: Inclusive Methods K-3</td>
<td></td>
</tr>
<tr>
<td>TE 336</td>
<td>Methods for Preschool and Kindergarten Classrooms</td>
<td></td>
</tr>
<tr>
<td>ART 360</td>
<td>Elementary Art Methods</td>
<td></td>
</tr>
</tbody>
</table>

1. Only students in the Age 3 to Grade 3 Specialization are required to take MATH 330.
2. Students must apply for admission to all Teacher Education programs (p. 578).
Elementary Education Teaching Field Endorsement, Bachelor of Arts in Education

Offered by Department of Teacher Education (p. 559)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>General Studies</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Foundational Core (Written, Math, Oral, Democracy)</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Foundational Core courses (p. 627)</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td>ENG 102</td>
<td>Academic Writing and Research</td>
<td></td>
</tr>
<tr>
<td>MATH 230</td>
<td>Math for Elementary Teachers I</td>
<td></td>
</tr>
<tr>
<td>SPCH 100</td>
<td>Fundamentals of Speech Communication</td>
<td></td>
</tr>
<tr>
<td>TE 100</td>
<td>Teaching in a Democratic Society</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Portal</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select one course numbered 188 (p. 632)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Distribution</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Aesthetics (p. 627)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td>ART 100</td>
<td>Art Structure</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Humanities (p. 631)</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select 1 of the following:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ENG 250</td>
<td>Introduction to Literature: British Literature</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Total Credit Hours</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Elementary Education Requirements</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>TE 311</td>
<td>Math Methods I</td>
</tr>
<tr>
<td></td>
<td>TE 312</td>
<td>Math Methods II</td>
</tr>
<tr>
<td></td>
<td>TE 314</td>
<td>Phonics and Word Study</td>
</tr>
<tr>
<td></td>
<td><strong>Endorsement</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Complete all required courses</td>
<td>40</td>
</tr>
<tr>
<td></td>
<td><strong>Unrestricted electives</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Needed to reach 120 credit hour minimum</td>
<td>9</td>
</tr>
<tr>
<td></td>
<td><strong>Total Credit Hours</strong></td>
<td>120</td>
</tr>
</tbody>
</table>

**Major Option**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Elementary Education Requirements</strong></td>
<td></td>
</tr>
<tr>
<td>TE 311</td>
<td>Math Methods I</td>
<td>2</td>
</tr>
<tr>
<td>TE 312</td>
<td>Math Methods II</td>
<td>2</td>
</tr>
<tr>
<td>TE 314</td>
<td>Phonics and Word Study</td>
<td>2</td>
</tr>
</tbody>
</table>
Middle Level Teaching Field Endorsement, Bachelor of Arts in Education

Offered by Department of Teacher Education (p. 559)

(Selection of Special Areas in Academic Concentration determines whether degree awarded is BAE or BSE; see Middle Level Academic Concentration (p. 570), below.)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>TE 315</td>
<td>Literacy Assessment</td>
<td>2</td>
</tr>
<tr>
<td>TE 316</td>
<td>Primary Grades Literacy</td>
<td>2</td>
</tr>
<tr>
<td>TE 317</td>
<td>Field Experience: Literacy</td>
<td>1</td>
</tr>
<tr>
<td>TESE 323</td>
<td>Partnerships with Families</td>
<td>1</td>
</tr>
<tr>
<td>TE 331</td>
<td>Intermediate Literacy</td>
<td>3</td>
</tr>
<tr>
<td>TE 351</td>
<td>Reading in the Content Area</td>
<td>2</td>
</tr>
<tr>
<td>TE 352</td>
<td>Elementary Social Studies Methods</td>
<td>3</td>
</tr>
<tr>
<td>TE 353</td>
<td>Elementary Science Methods</td>
<td>3</td>
</tr>
<tr>
<td>TE 354</td>
<td>Field Experiences in Elementary School, Social Studies, and Content Area R</td>
<td>1</td>
</tr>
</tbody>
</table>

Select 1 credit hour of the following:

| TE 313 | Field Experience: Math (Take .5 credit hour course twice) | 1 |

Supporting Course Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 360</td>
<td>Elementary Art Methods</td>
<td>3</td>
</tr>
<tr>
<td>ENG 425</td>
<td>Children's Literature</td>
<td>3</td>
</tr>
<tr>
<td>MATH 104</td>
<td>Concepts in Mathematics and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>MUS 330</td>
<td>Music Methods for the Elementary Teacher</td>
<td>3</td>
</tr>
<tr>
<td>PE 226</td>
<td>Elementary School Health Teaching</td>
<td>1</td>
</tr>
<tr>
<td>PE 340</td>
<td>Non-Rhythmic Physical Education</td>
<td>1</td>
</tr>
<tr>
<td>PE 361</td>
<td>Integrating Movement and Dance</td>
<td>1</td>
</tr>
</tbody>
</table>

Total Credit Hours

40

Note to all Elementary Majors: Any methods courses taken at the Lower Division Level (Jr. College), or more than ten years prior to the establishment of the program must be repeated. A program will be honored for five years, at which time it is subject to revision.

1 The remaining credit hours of the professional sequence are listed in the major requirements.

Students must apply for admission to all Teacher Education programs (p. 578).

Endorsement

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>TESE 323</td>
<td>Partnerships with Families</td>
<td>1</td>
</tr>
<tr>
<td>TE 331</td>
<td>Intermediate Literacy</td>
<td>3</td>
</tr>
<tr>
<td>TE 333</td>
<td>Reading in the Content Area in Middle Level Classrooms</td>
<td>3</td>
</tr>
<tr>
<td>TE 471</td>
<td>History and Philosophy of Middle School</td>
<td>3</td>
</tr>
<tr>
<td>TE 473</td>
<td>Field Experience in Middle Level Classrooms</td>
<td>2</td>
</tr>
<tr>
<td>CSP 417</td>
<td>Counseling Skills</td>
<td>3</td>
</tr>
<tr>
<td>TESE 330</td>
<td>Collaboration, Consultation, and Co-Teaching</td>
<td>3</td>
</tr>
</tbody>
</table>

Select one method course that matches selected concentration area:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 424</td>
<td>Teaching Secondary School English</td>
<td></td>
</tr>
<tr>
<td>MATH 470</td>
<td>Teaching of Secondary Mathematics</td>
<td></td>
</tr>
<tr>
<td>SOS 370</td>
<td>Social Science of the High School</td>
<td></td>
</tr>
<tr>
<td>BIOL 471</td>
<td>Methods in Secondary Science Teaching</td>
<td></td>
</tr>
<tr>
<td>PHYS 471</td>
<td>Methods in Secondary Science Teaching</td>
<td></td>
</tr>
</tbody>
</table>

Middle Level Core Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>TESE 323</td>
<td>Partnerships with Families</td>
<td>1</td>
</tr>
<tr>
<td>TE 331</td>
<td>Intermediate Literacy</td>
<td>3</td>
</tr>
<tr>
<td>TE 333</td>
<td>Reading in the Content Area in Middle Level Classrooms</td>
<td>3</td>
</tr>
<tr>
<td>TE 471</td>
<td>History and Philosophy of Middle School</td>
<td>3</td>
</tr>
<tr>
<td>TE 473</td>
<td>Field Experience in Middle Level Classrooms</td>
<td>2</td>
</tr>
<tr>
<td>CSP 417</td>
<td>Counseling Skills</td>
<td>3</td>
</tr>
<tr>
<td>TESE 330</td>
<td>Collaboration, Consultation, and Co-Teaching</td>
<td>3</td>
</tr>
</tbody>
</table>

Select one method course that matches selected concentration area:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 424</td>
<td>Teaching Secondary School English</td>
<td></td>
</tr>
<tr>
<td>MATH 470</td>
<td>Teaching of Secondary Mathematics</td>
<td></td>
</tr>
<tr>
<td>SOS 370</td>
<td>Social Science of the High School</td>
<td></td>
</tr>
<tr>
<td>BIOL 471</td>
<td>Methods in Secondary Science Teaching</td>
<td></td>
</tr>
<tr>
<td>PHYS 471</td>
<td>Methods in Secondary Science Teaching</td>
<td></td>
</tr>
</tbody>
</table>

Middle Level Academic Concentration
Students must have 24 distinct credit hours in one specialization area:

English Language Arts (24 hours required)

Take all of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 234</td>
<td>Reading and Writing about Literature</td>
<td></td>
</tr>
<tr>
<td>ENG 304</td>
<td>Grammar I</td>
<td></td>
</tr>
<tr>
<td>ENG 311</td>
<td>Advanced Writing I</td>
<td></td>
</tr>
<tr>
<td>ENG 425</td>
<td>Children’s Literature</td>
<td></td>
</tr>
<tr>
<td>ENG 426</td>
<td>Literature for Adolescents</td>
<td></td>
</tr>
<tr>
<td>ENG 427</td>
<td>Electronic Literacy</td>
<td></td>
</tr>
</tbody>
</table>

Select one of the following American Literature courses:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 352A</td>
<td>Survey of US Literature I</td>
<td></td>
</tr>
<tr>
<td>ENG 352B</td>
<td>Survey of US Literature II</td>
<td></td>
</tr>
<tr>
<td>ENG 358</td>
<td>Literature of the American West</td>
<td></td>
</tr>
</tbody>
</table>

Select one of the following British Literature courses:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 362A</td>
<td>Survey of British and Commonwealth Literature I</td>
<td></td>
</tr>
<tr>
<td>ENG 362B</td>
<td>Survey of British and Commonwealth Literature II</td>
<td></td>
</tr>
<tr>
<td>ENG 463</td>
<td>Seminar in Shakespeare</td>
<td></td>
</tr>
</tbody>
</table>

Mathematics (24-26 hours required)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 230</td>
<td>Math for Elementary Teachers I</td>
<td></td>
</tr>
<tr>
<td>MATH 330</td>
<td>Math for Elementary Teachers II</td>
<td></td>
</tr>
<tr>
<td>MATH 430</td>
<td>Middle School Mathematics</td>
<td></td>
</tr>
<tr>
<td>STAT 241</td>
<td>Elementary Statistics</td>
<td></td>
</tr>
</tbody>
</table>

Take one of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 103</td>
<td>Plane Trigonometry</td>
<td></td>
</tr>
<tr>
<td>MATH 120</td>
<td>Finite Mathematics</td>
<td></td>
</tr>
</tbody>
</table>

Take one of the following options:

Take all of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 106</td>
<td>Mathematics for Liberal Arts</td>
<td></td>
</tr>
<tr>
<td>MATH 123</td>
<td>Applied Calculus I</td>
<td></td>
</tr>
<tr>
<td>STAT 345</td>
<td>Applied Statistics I</td>
<td></td>
</tr>
</tbody>
</table>

OR

Take the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 115</td>
<td>Calculus I with Analytic Geometry</td>
<td></td>
</tr>
</tbody>
</table>

and TWO of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 106</td>
<td>Mathematics for Liberal Arts</td>
<td></td>
</tr>
<tr>
<td>MATH 400</td>
<td>History of Mathematics</td>
<td></td>
</tr>
<tr>
<td>MATH 440</td>
<td>Linear Algebra</td>
<td></td>
</tr>
<tr>
<td>STAT 345</td>
<td>Applied Statistics I</td>
<td></td>
</tr>
</tbody>
</table>

Science (24-25)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 215</td>
<td>Human Physiology</td>
<td></td>
</tr>
<tr>
<td>PHYS 301</td>
<td>Advanced Physical Science</td>
<td></td>
</tr>
</tbody>
</table>

Select one of the following options:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 145</td>
<td>Introductory Chemistry</td>
<td></td>
</tr>
</tbody>
</table>

OR

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 160</td>
<td>General Chemistry</td>
<td></td>
</tr>
<tr>
<td>&amp; 160L</td>
<td>General Chemistry Laboratory</td>
<td></td>
</tr>
</tbody>
</table>

Take a minimum of 8 hours from the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 101</td>
<td>Physical Geography I: The Atmosphere</td>
<td></td>
</tr>
<tr>
<td>GEOG 102</td>
<td>Physical Geography II: The Lithosphere</td>
<td></td>
</tr>
</tbody>
</table>

Take one of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 103</td>
<td>The Dynamic Planet: Hazards in the Environment</td>
<td></td>
</tr>
<tr>
<td>GEOG 207</td>
<td>Physical Geology</td>
<td></td>
</tr>
<tr>
<td>GEOG 209</td>
<td>Meteorology</td>
<td></td>
</tr>
<tr>
<td>PHYS 201</td>
<td>Earth Science</td>
<td></td>
</tr>
<tr>
<td>PHYS 210</td>
<td>Astronomy</td>
<td></td>
</tr>
<tr>
<td>&amp; 210L</td>
<td>and General Astronomy Laboratory</td>
<td></td>
</tr>
</tbody>
</table>

Take one of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 161</td>
<td>General Chemistry</td>
<td></td>
</tr>
<tr>
<td>&amp; 161L</td>
<td>General Chemistry Laboratory</td>
<td></td>
</tr>
<tr>
<td>PHYS 205</td>
<td>General Physics I</td>
<td></td>
</tr>
<tr>
<td>&amp; 205L</td>
<td>and Physics I Laboratory</td>
<td></td>
</tr>
</tbody>
</table>

Social Science (24 hours required)

Take all of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 103</td>
<td>The Dynamic Planet: Hazards in the Environment</td>
<td></td>
</tr>
<tr>
<td>HIST 210</td>
<td>Western Civilization</td>
<td></td>
</tr>
<tr>
<td>HIST 211</td>
<td>Western Civilization</td>
<td></td>
</tr>
<tr>
<td>HIST 250</td>
<td>American History</td>
<td></td>
</tr>
<tr>
<td>HIST 251</td>
<td>American History</td>
<td></td>
</tr>
<tr>
<td>HIST 479</td>
<td>Nebraska and the Great Plains History</td>
<td></td>
</tr>
</tbody>
</table>

Take one of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 100</td>
<td>Contemporary Economic Issues</td>
<td></td>
</tr>
<tr>
<td>ECON 270</td>
<td>Principles of Economics, Macroeconomics</td>
<td></td>
</tr>
</tbody>
</table>

Take one of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 104</td>
<td>World Regional Geography</td>
<td></td>
</tr>
<tr>
<td>GEOG 106</td>
<td>Human Geography</td>
<td></td>
</tr>
</tbody>
</table>

Total Credit Hours 63

1 Students must apply for admission to all Teacher Education programs (p. 578).

Middle Level Teaching Field Endorsement, Bachelor of Science in Education

Offered by Department of Teacher Education (p. 559)

(Selection of Special Areas in Academic Concentration determines whether degree awarded is BAE or BSE; see Middle Level Academic Concentration (p. 572), below.)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
</table>

General Studies

Foundational Core (Written, Math, Oral, Democracy)

Foundational Core courses (p. 627) 12

Including:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 102</td>
<td>Academic Writing and Research</td>
<td></td>
</tr>
<tr>
<td>SPCH 100</td>
<td>Fundamentals of Speech Communication</td>
<td></td>
</tr>
<tr>
<td>TE 100</td>
<td>Teaching in a Democratic Society</td>
<td></td>
</tr>
</tbody>
</table>

Portal

Select one course numbered 188 (p. 632) 3

Distribution
Aesthetics (p. 627) 3
Humanities (p. 631) 6
Social Sciences (p. 633) 6
Including:
   PSCI 110 Introduction to American Politics
Natural Sciences (p. 632) 8
Including:
   BIOL 103 General Biology
   PHYS 100 Physical Science & 100L Physical Science Laboratory
Analytical and Quantitative Thought (p. 628) 0
Wellness (p. 633) 3
Including:
   PE 150 Healthy Wealthy and Wise

Needed to reach 27 credit hour minimum in Distribution 1

Capstone
Select one course numbered 388 (p. 628) 3

Professional Sequence
Complete all required courses 24
Including:
   TE 411 Inclusive Practices for Students with Exceptionalities in PreK-8 Classrooms
   TE 472 Management and Assessment in Middle Level Classrooms

Endorsement
Complete all required courses 45-47

Unrestricted electives
Needed to reach 120 credit hour minimum 4-6

Total Credit Hours 118-122

Endorsement

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>TESE 323</td>
<td>Partnerships with Families</td>
<td>1</td>
</tr>
<tr>
<td>TE 331</td>
<td>Intermediate Literacy</td>
<td>3</td>
</tr>
<tr>
<td>TE 333</td>
<td>Reading in the Content Area in Middle Level Classrooms</td>
<td>3</td>
</tr>
<tr>
<td>TE 471</td>
<td>History and Philosophy of Middle School</td>
<td>3</td>
</tr>
<tr>
<td>TE 473</td>
<td>Field Experience in Middle Level Classrooms</td>
<td>2</td>
</tr>
<tr>
<td>TESE 330</td>
<td>Collaboration, Consultation, and Co-Teaching</td>
<td>3</td>
</tr>
<tr>
<td>CSP 417</td>
<td>Counseling Skills</td>
<td>3</td>
</tr>
</tbody>
</table>

Select one method course that matches selected concentration area:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 424</td>
<td>Teaching Secondary School English</td>
<td></td>
</tr>
<tr>
<td>MATH 470</td>
<td>Teaching of Secondary Mathematics</td>
<td></td>
</tr>
<tr>
<td>SOSC 370</td>
<td>Social Science of the High School</td>
<td></td>
</tr>
<tr>
<td>BIOL 471</td>
<td>Methods in Secondary Science Teaching</td>
<td></td>
</tr>
<tr>
<td>PHYS 471</td>
<td>Methods in Secondary Science Teaching</td>
<td></td>
</tr>
</tbody>
</table>

Middle Level Academic Concentration

Students must have 24 distinct credit hours in one specialization area:

**English Language Arts (24 hours required)**

Take all of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 234</td>
<td>Reading and Writing about Literature</td>
<td></td>
</tr>
<tr>
<td>ENG 304</td>
<td>Grammar I</td>
<td></td>
</tr>
<tr>
<td>ENG 311</td>
<td>Advanced Writing I</td>
<td></td>
</tr>
<tr>
<td>ENG 425</td>
<td>Children's Literature</td>
<td></td>
</tr>
<tr>
<td>ENG 426</td>
<td>Literature for Adolescents</td>
<td></td>
</tr>
<tr>
<td>ENG 427</td>
<td>Electronic Literacy</td>
<td></td>
</tr>
</tbody>
</table>

Select one of the following American Literature courses:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 352A</td>
<td>Survey of US Literature I</td>
<td></td>
</tr>
<tr>
<td>ENG 352B</td>
<td>Survey of US Literature II</td>
<td></td>
</tr>
<tr>
<td>ENG 358</td>
<td>Literature of the American West</td>
<td></td>
</tr>
</tbody>
</table>

Select one of the following British Literature courses:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 362A</td>
<td>Survey of British and Commonwealth Literature I</td>
<td></td>
</tr>
<tr>
<td>ENG 362B</td>
<td>Survey of British and Commonwealth Literature II</td>
<td></td>
</tr>
</tbody>
</table>

| ENG 463 | Seminar in Shakespeare                                  |              |

**Mathematics (24-26 hours required)**

Take all of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 230</td>
<td>Math for Elementary Teachers I</td>
<td></td>
</tr>
<tr>
<td>MATH 330</td>
<td>Math for Elementary Teachers II</td>
<td></td>
</tr>
<tr>
<td>MATH 430</td>
<td>Middle School Mathematics</td>
<td></td>
</tr>
<tr>
<td>STAT 241</td>
<td>Elementary Statistics</td>
<td></td>
</tr>
</tbody>
</table>

Take one of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 106</td>
<td>Plane Trigonometry</td>
<td></td>
</tr>
<tr>
<td>MATH 120</td>
<td>Finite Mathematics</td>
<td></td>
</tr>
</tbody>
</table>

**Take one of the following options:**

Take all of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 106</td>
<td>Mathematics for Liberal Arts</td>
<td></td>
</tr>
<tr>
<td>MATH 123</td>
<td>Applied Calculus I</td>
<td></td>
</tr>
<tr>
<td>STAT 345</td>
<td>Applied Statistics I</td>
<td></td>
</tr>
</tbody>
</table>

**OR**

Take the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 115</td>
<td>Calculus I with Analytic Geometry</td>
<td></td>
</tr>
</tbody>
</table>

and TWO of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 106</td>
<td>Mathematics for Liberal Arts</td>
<td></td>
</tr>
<tr>
<td>MATH 400</td>
<td>History of Mathematics</td>
<td></td>
</tr>
<tr>
<td>MATH 440</td>
<td>Linear Algebra</td>
<td></td>
</tr>
<tr>
<td>STAT 345</td>
<td>Applied Statistics I</td>
<td></td>
</tr>
</tbody>
</table>

**Sciences (24-25 hours required)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 215</td>
<td>Human Physiology</td>
<td></td>
</tr>
<tr>
<td>PHYS 301</td>
<td>Advanced Physical Science</td>
<td></td>
</tr>
</tbody>
</table>

Select one of the following options:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 145</td>
<td>Introductory Chemistry</td>
<td></td>
</tr>
</tbody>
</table>

**OR**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 160</td>
<td>General Chemistry</td>
<td></td>
</tr>
<tr>
<td>PHYS 160L</td>
<td>and General Chemistry Laboratory</td>
<td></td>
</tr>
</tbody>
</table>

Select a minimum of 8 hours from the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 101</td>
<td>Physical Geography I: The Atmosphere</td>
<td></td>
</tr>
<tr>
<td>GEOG 102</td>
<td>Physical Geography II: The Lithosphere</td>
<td></td>
</tr>
</tbody>
</table>
GEOG 103  The Dynamic Planet: Hazards in the Environment
GEOG 207  Physical Geology
GEOG 209  Meteorology
PHYS 201  Earth Science
PHYS 210  Astronomy & 210L and General Astronomy Laboratory
Take one of the following options:
CHEM 161  General Chemistry & 161L and General Chemistry Laboratory
OR
PHYS 205  General Physics I & 205L and Physics I Laboratory

Social Sciences (24 hours required)
Take all of the following:
GEOG 103  The Dynamic Planet: Hazards in the Environment
HIST 210  Western Civilization
HIST 211  Western Civilization
HIST 250  American History
HIST 251  American History
HIST 479  Nebraska and the Great Plains History
Take one of the following:
ECON 100  Contemporary Economic Issues
ECON 270  Principles of Economics, Macroeconomics
Take one of the following:
GEOG 104  World Regional Geography
GEOG 106  Human Geography

Total Credit Hours 54

1 Students must apply for admission to all Teacher Education programs (p. 578).

Professional Sequence for Education Degrees
Offered by Department of Teacher Education (p. 559)

The following professional sequence must be taken for the B.A. in Education, the B.S. in Education, or the B.M. in Music Education. Students must be formally admitted to all Teacher Education programs. See Admission information (p. 578).

Please note: Work closely with advisor to insure the appropriate courses are completed.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>TE 204</td>
<td>Typical/Atypical Growth and Development</td>
<td></td>
</tr>
<tr>
<td>TE 306</td>
<td>Reading and Inclusion in K-12 Classrooms</td>
<td>2-3</td>
</tr>
<tr>
<td>or TE 411</td>
<td>Inclusive Practices for Students with Exceptionalities in PreK-8 Classrooms</td>
<td></td>
</tr>
<tr>
<td>TE 320</td>
<td>Field Experience in Secondary Classroom</td>
<td>0-2</td>
</tr>
<tr>
<td>TE 400</td>
<td>Student Teaching (Students pursuing double field endorsements complete 17 credit hours)</td>
<td>12-17</td>
</tr>
</tbody>
</table>

Select one of the following options:
TE 206  Instructional Technology and the Preservice Teacher 3-6
or
MUS 357  Elementary/Middle School General Music 2
& MUS 468  and Secondary School Music

Select one of the following:
TE 318  Management and Assessment in Preschool/Elementary Classrooms 2
TE 319  Management and Assessment in K-12/Secondary Classrooms
TE 472  Management and Assessment in Middle Level Classrooms

Total Credit Hours 23-34

1 Varies by program.

Special Education 7-12 Teaching Subject Endorsement, Bachelor of Arts in Education
Offered by Department of Teacher Education (p. 559)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>TE 204</td>
<td>Typical/Atypical Growth and Development</td>
<td></td>
</tr>
<tr>
<td>TE 306</td>
<td>Reading and Inclusion in K-12 Classrooms</td>
<td>2-3</td>
</tr>
<tr>
<td>or TE 411</td>
<td>Inclusive Practices for Students with Exceptionalities in PreK-8 Classrooms</td>
<td></td>
</tr>
<tr>
<td>TE 320</td>
<td>Field Experience in Secondary Classroom</td>
<td>0-2</td>
</tr>
<tr>
<td>TE 400</td>
<td>Student Teaching (Students pursuing double field endorsements complete 17 credit hours)</td>
<td>12-17</td>
</tr>
</tbody>
</table>

Select one of the following options:
TE 206  Instructional Technology and the Preservice Teacher 3-6
or
MUS 357  Elementary/Middle School General Music 2
& MUS 468  and Secondary School Music

Select one of the following:
TE 318  Management and Assessment in Preschool/Elementary Classrooms 2
TE 319  Management and Assessment in K-12/Secondary Classrooms
TE 472  Management and Assessment in Middle Level Classrooms

Total Credit Hours 23-34

1 Varies by program.

General Studies

Foundational Core (Written, Math, Oral, Democracy)
Foundational Core courses (p. 627) 12
Including:
ENG 102  Academic Writing and Research
SPCH 100  Fundamentals of Speech Communication
TE 100  Teaching in a Democratic Society

Portal
Select one course numbered 188 (p. 632) 3

Distribution
Aesthetics (p. 627) 3
Humanities (p. 631) 6
Social Sciences (p. 633) 6
Including:
PSCI 110  Introduction to American Politics
PSY 203  General Psychology
or PSY 230  Human Development

Natural Sciences (p. 632) 7
Analytical and Quantitative Thought (p. 628) 0
Wellness (p. 633) 3
Including:
PSCI 110  Introduction to American Politics
PSY 203  General Psychology
or PSY 230  Human Development

Needed to reach 27 credit hour minimum in Distribution 2
Capstone
Select one course numbered 388 (p. 628) 3

Professional Sequence
Complete all required courses 1

Including:

1 Students must apply for admission to all Teacher Education programs (p. 578).
Special Education 7-12 Teaching Subject Endorsement, Bachelor of Arts in Education

TE 306  Reading and Inclusion in K-12 Classrooms
TE 318  Management and Assessment in Preschool/Elementary Classrooms
or TE 319  Management and Assessment in K-12/Secondary Classrooms

Endorsement
Complete all required courses 51.5

Unrestricted electives
Needed to reach 120 credit hours minimum .5
Total Credit Hours 120

Endorsement

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>TESE 330</td>
<td>Collaboration, Consultation, and Co-Teaching</td>
<td>3</td>
</tr>
<tr>
<td>TESE 437</td>
<td>Medical Aspects of Individuals with Disabilities</td>
<td>3</td>
</tr>
<tr>
<td>TESE 461</td>
<td>Legal Issues in Special Education</td>
<td>3</td>
</tr>
<tr>
<td>TESE 462</td>
<td>Assessment and IEP Development</td>
<td>4</td>
</tr>
<tr>
<td>TESE 463</td>
<td>Instructional Strategies for Individuals with Disabilities</td>
<td>3</td>
</tr>
<tr>
<td>TESE 464</td>
<td>Field Experience with K8 Students</td>
<td>1</td>
</tr>
<tr>
<td>TESE 467</td>
<td>Behavioral Interventions</td>
<td>3</td>
</tr>
<tr>
<td>TESE 468</td>
<td>Assistive Technology</td>
<td>2</td>
</tr>
<tr>
<td>TESE 474</td>
<td>Field Experience</td>
<td>0.5</td>
</tr>
<tr>
<td>TESE 475</td>
<td>Preparing Adolescents for the Post-Secondary World</td>
<td>3</td>
</tr>
<tr>
<td>TESE 476</td>
<td>Transitional Issues for Individuals with Disabilities</td>
<td>3</td>
</tr>
<tr>
<td>TESE 479</td>
<td>Teaching Social Skills to Students with Autism Spectrum Disorder</td>
<td>3</td>
</tr>
<tr>
<td>TESE 487</td>
<td>Teaching Functional Academics to Individuals with Exceptional Needs</td>
<td>2</td>
</tr>
</tbody>
</table>

Academic Concentration
Select one of the following Academic Concentrations: 18

Business Education
BSAD 115  Introduction to Business
BSAD 295  Business Communications
BSED 402  Automated Office Systems
ECON 270  Principles of Economics, Macroeconomics
FSID 160  Personal Money Management
MGT 301  Principles of Management
MIS 182  Software Productivity Tools    

Foreign Languages: French
FREN 200  Intermediate French I    
FREN 201  Intermediate French II    
FREN 205  Culture, Conversation, and Composition
FREN 303  French Phonetics
FREN 308  Advanced French Grammar
FREN 414  Advanced French Conversation

Foreign Languages: German
GERM 200  Intermediate German I    
GERM 201  Intermediate German II    
GERM 205  Culture, Conversation and Composition    
GERM 304  Advanced Composition and Conversation I
GERM 308  Advanced German Grammar
GERM 414  Advanced Composition and Conversation II

Foreign Languages: Spanish
SPAN 200  Intermediate Spanish I    
SPAN 201  Intermediate Spanish II    
SPAN 205  Culture, Conversation and Composition    
SPAN 302  Spanish Phonetics/Phonology
SPAN 304  Advanced Conversation and Composition
SPAN 308  Advanced Spanish Grammar

Health and Physical Education
PE 100  Principles of Physical Education
PE 121  Sports Skills for Physical Education
PE 200  Teaching Sport Skills and Non-Rhythmic Activities
PE 220  Teaching Aerobic and Anaerobic Activities
PE 241  Rhythmic Activities for Physical Education Teachers
PE 369  Remedial and Adaptive Physical Education
PE 450  Curriculum and Assessment for Physical Education
PE 464  Secondary School Health

Language Arts
ENG 234  Reading and Writing about Literature
ENG 303  Introduction to Linguistics
ENG 311  Advanced Writing I
ENG 426  Literature for Adolescents
Select one of the following American Literature courses:
ENG 352A  Survey of US Literature I
ENG 352B  Survey of US Literature II
ENG 358  Literature of the American West
Select one of the following British Literature courses:
ENG 362A  Survey of British and Commonwealth Literature I
ENG 362B  Survey of British and Commonwealth Literature II
ENG 463  Seminar in Shakespeare

Mathematics
MATH 230  Math for Elementary Teachers I
MATH 330  Math for Elementary Teachers II
MATH 430  Middle School Mathematics
STAT 241  Elementary Statistics
Select 6 credit hours of the following:
MATH 103  Plane Trigonometry
MATH 120  Finite Mathematics
MATH 123  Applied Calculus I

Natural Sciences
BIOL 215  Human Physiology    
PHYS 301  Advanced Physical Science
Select one of the following options:
<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 145</td>
<td>Introductory Chemistry (^2)</td>
<td></td>
</tr>
<tr>
<td>or</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHEM 160 &amp; 160L</td>
<td>General Chemistry and General Chemistry Laboratory (^2)</td>
<td></td>
</tr>
<tr>
<td>Select 2 of the following:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GEOG 103</td>
<td>The Dynamic Planet: Hazards in the Environment (^2)</td>
<td></td>
</tr>
<tr>
<td>GEOG 209</td>
<td>Meteorology (^2)</td>
<td></td>
</tr>
<tr>
<td>PHYS 201</td>
<td>Earth Science (^2)</td>
<td></td>
</tr>
<tr>
<td>PHYS 210</td>
<td>Astronomy (^2)</td>
<td></td>
</tr>
<tr>
<td>Social Sciences</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ECON 100</td>
<td>Contemporary Economic Issues</td>
<td></td>
</tr>
<tr>
<td>HIST 211</td>
<td>Western Civilization (^2)</td>
<td></td>
</tr>
<tr>
<td>HIST 251</td>
<td>American History (^2)</td>
<td></td>
</tr>
<tr>
<td>HIST 479</td>
<td>Nebraska and the Great Plains History</td>
<td></td>
</tr>
<tr>
<td>GEOG 104</td>
<td>World Regional Geography</td>
<td></td>
</tr>
<tr>
<td>or GEOG 106</td>
<td>Human Geography</td>
<td></td>
</tr>
<tr>
<td>Select 1 of the following:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GEOG 101</td>
<td>Physical Geography I: The Atmosphere (with lab) (^2)</td>
<td></td>
</tr>
<tr>
<td>GEOG 102</td>
<td>Physical Geography II: The Lithosphere (with lab) (^2)</td>
<td></td>
</tr>
<tr>
<td>GEOG 103</td>
<td>The Dynamic Planet: Hazards in the Environment (without lab) (^2)</td>
<td></td>
</tr>
<tr>
<td>Psychology</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PSY 230</td>
<td>Human Development</td>
<td></td>
</tr>
<tr>
<td>PSY 250</td>
<td>Behavioral Statistics</td>
<td></td>
</tr>
<tr>
<td>PSY 270</td>
<td>Experimental Psychology</td>
<td></td>
</tr>
<tr>
<td>PSY 430 &amp; 430L</td>
<td>Memory and Cognition Laboratory</td>
<td></td>
</tr>
<tr>
<td>PSY 455</td>
<td>Adolescent Psychology</td>
<td></td>
</tr>
<tr>
<td>Special Education</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TE 311</td>
<td>Math Methods I</td>
<td></td>
</tr>
<tr>
<td>TE 312</td>
<td>Math Methods II</td>
<td></td>
</tr>
<tr>
<td>TE 314</td>
<td>Phonics and Word Study</td>
<td></td>
</tr>
<tr>
<td>TE 315</td>
<td>Literacy Assessment</td>
<td></td>
</tr>
<tr>
<td>TE 316</td>
<td>Primary Grades Literacy</td>
<td></td>
</tr>
<tr>
<td>TE 317</td>
<td>Field Experience: Literacy</td>
<td></td>
</tr>
<tr>
<td>MATH 230</td>
<td>Math for Elementary Teachers I</td>
<td></td>
</tr>
<tr>
<td>MATH 330</td>
<td>Math for Elementary Teachers II</td>
<td></td>
</tr>
<tr>
<td>Select 1 credit hour of the following:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TE 313</td>
<td>Field Experience: Math (Take .5 credit hour course twice)</td>
<td></td>
</tr>
</tbody>
</table>

Total Credit Hours 51.5

1 Students must apply for admission to all Teacher Education programs (p. 578).
2 Course possibly may fulfill General Studies requirement as well as Academic Concentration requirement. Consult advisor.

Special Education K-12 Teaching Field Endorsement, Bachelor of Arts in Education

Offered by Department of Teacher Education (p. 559)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Studies</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Foundational Core (Written, Math, Oral, Democracy)</td>
<td>Foundational Core courses (p. 627)</td>
<td>12</td>
</tr>
<tr>
<td>Including:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENG 102</td>
<td>Academic Writing and Research</td>
<td></td>
</tr>
<tr>
<td>MATH 230</td>
<td>Math for Elementary Teachers I</td>
<td></td>
</tr>
<tr>
<td>SPCH 100</td>
<td>Fundamentals of Speech Communication</td>
<td></td>
</tr>
<tr>
<td>TE 100</td>
<td>Teaching in a Democratic Society</td>
<td></td>
</tr>
<tr>
<td>Portal</td>
<td>Select one course numbered 188 (p. 632)</td>
<td>3</td>
</tr>
<tr>
<td>Distribution</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aesthetics (p. 627)</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Humanities (p. 631)</td>
<td></td>
<td>6</td>
</tr>
<tr>
<td>Including:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Select 1 of the following:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENG 250</td>
<td>Introduction to Literature: British Literature</td>
<td></td>
</tr>
<tr>
<td>ENG 251</td>
<td>Introduction to Literature: American Literature</td>
<td></td>
</tr>
<tr>
<td>ENG 252</td>
<td>Introduction to Literature: Western Civilization</td>
<td></td>
</tr>
<tr>
<td>ENG 253</td>
<td>Intro to Literature: Non-Western Civilization</td>
<td></td>
</tr>
<tr>
<td>ENG 254</td>
<td>Introduction to Literature: Special Topics</td>
<td></td>
</tr>
<tr>
<td>Select 1 of the following:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HIST 210</td>
<td>Western Civilization</td>
<td></td>
</tr>
<tr>
<td>HIST 211</td>
<td>Western Civilization</td>
<td></td>
</tr>
<tr>
<td>HIST 212</td>
<td>Non-Western World History</td>
<td></td>
</tr>
<tr>
<td>HIST 215</td>
<td>Introduction to Latin America</td>
<td></td>
</tr>
<tr>
<td>HIST 250</td>
<td>American History</td>
<td></td>
</tr>
<tr>
<td>HIST 251</td>
<td>American History</td>
<td></td>
</tr>
<tr>
<td>Social Sciences (p. 633)</td>
<td></td>
<td>6</td>
</tr>
<tr>
<td>Including:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Select any approved ECON, PSY, SOC, or GEOG GS course</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Natural Sciences (p. 632)</td>
<td></td>
<td>7</td>
</tr>
<tr>
<td>Including:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Select any two approved BIOL, CHEM, GEOG, or PHYS GS courses</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Analytical and Quantitative Thought (p. 628)</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Including:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 330</td>
<td>Math for Elementary Teachers II</td>
<td></td>
</tr>
<tr>
<td>Wellness (p. 633)</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Including:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PE 150</td>
<td>Healthy Wealthy and Wise</td>
<td></td>
</tr>
</tbody>
</table>

Capstone
Select one course numbered 388 (p. 628) 3

**Professional Sequence**

Complete all required courses 1 23

Including:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>TE 206</td>
<td>Instructional Technology and the Preservice Teacher</td>
<td></td>
</tr>
<tr>
<td>TE 318</td>
<td>Management and Assessment in Preschool/Elementary Classrooms</td>
<td></td>
</tr>
<tr>
<td>or TE 319</td>
<td>Management and Assessment in K-12/Secondary Classrooms</td>
<td></td>
</tr>
</tbody>
</table>

**Endorsement**

Complete all required courses 51

**Unrestricted electives**

Needed to reach 120 credit hours minimum 0

Total Credit Hours 120

### Special Education K-6 Teaching Subject Endorsement, Bachelor of Arts in Education

Offered by Department of Teacher Education (p. 559)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>TESE 330</td>
<td>Collaboration, Consultation, and Co-Teaching</td>
<td>3</td>
</tr>
<tr>
<td>TESE 437</td>
<td>Medical Aspects of Individuals with Disabilities</td>
<td>3</td>
</tr>
<tr>
<td>TESE 461</td>
<td>Legal Issues in Special Education</td>
<td>3</td>
</tr>
<tr>
<td>TESE 462</td>
<td>Assessment and IEP Development</td>
<td>4</td>
</tr>
<tr>
<td>TESE 463</td>
<td>Instructional Strategies for Individuals with Disabilities</td>
<td>3</td>
</tr>
<tr>
<td>TESE 464</td>
<td>Field Experience with K-8 Students</td>
<td>1</td>
</tr>
<tr>
<td>TESE 467</td>
<td>Behavioral Interventions</td>
<td>3</td>
</tr>
<tr>
<td>TESE 468</td>
<td>Assistive Technology</td>
<td>2</td>
</tr>
<tr>
<td>TESE 471</td>
<td>Field Experience with Students with Multiple Disabilities</td>
<td>0.5</td>
</tr>
<tr>
<td>TESE 472</td>
<td>Strategies for Teaching Students with Intellectual Disabilities</td>
<td>2</td>
</tr>
<tr>
<td>TESE 473</td>
<td>Teaching Students with Multiple Disabilities</td>
<td>2</td>
</tr>
<tr>
<td>TESE 474</td>
<td>Field Experience</td>
<td>0.5</td>
</tr>
<tr>
<td>TESE 475</td>
<td>Preparing Adolescents for the Post-Secondary World</td>
<td>3</td>
</tr>
<tr>
<td>TESE 476</td>
<td>Transitional Issues for Individuals with Disabilities</td>
<td>3</td>
</tr>
</tbody>
</table>

TESE 479 | Teaching Social Skills to Students with Autism Spectrum Disorder | 3            |

Total Credit Hours 51

1 Students must apply for admission to all Teacher Education programs (p. 578).

### Special Education K-6 Teaching Subject Endorsement, Bachelor of Arts in Education

Offered by Department of Teacher Education (p. 559)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 102</td>
<td>Academic Writing and Research</td>
<td></td>
</tr>
<tr>
<td>MATH 230</td>
<td>Math for Elementary Teachers I</td>
<td></td>
</tr>
<tr>
<td>SPCH 100</td>
<td>Fundamentals of Speech Communication</td>
<td></td>
</tr>
<tr>
<td>TE 100</td>
<td>Teaching in a Democratic Society</td>
<td></td>
</tr>
</tbody>
</table>

**Portal**

Select one course numbered 188 (p. 632) 3

**Distribution**

Aesthetics (p. 627) 3

Humanities (p. 631) 6

Including:

Select 1 of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 250</td>
<td>Introduction to Literature: British Literature</td>
<td></td>
</tr>
<tr>
<td>ENG 251</td>
<td>Introduction to Literature: American Literature</td>
<td></td>
</tr>
<tr>
<td>ENG 252</td>
<td>Introduction to Literature: Western Civilization</td>
<td></td>
</tr>
<tr>
<td>ENG 253</td>
<td>Intro to Literature: Non-Western Civilization</td>
<td></td>
</tr>
<tr>
<td>ENG 254</td>
<td>Introduction to Literature: Special Topics</td>
<td></td>
</tr>
</tbody>
</table>

Select 1 of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 210</td>
<td>Western Civilization</td>
<td></td>
</tr>
<tr>
<td>HIST 211</td>
<td>Western Civilization</td>
<td></td>
</tr>
<tr>
<td>HIST 212</td>
<td>Non-Western World History</td>
<td></td>
</tr>
<tr>
<td>HIST 215</td>
<td>Introduction to Latin America</td>
<td></td>
</tr>
<tr>
<td>HIST 250</td>
<td>American History</td>
<td></td>
</tr>
<tr>
<td>HIST 251</td>
<td>American History</td>
<td></td>
</tr>
</tbody>
</table>

**Social Sciences (p. 633)** 6

Including:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSCI 110</td>
<td>Introduction to American Politics</td>
<td></td>
</tr>
</tbody>
</table>

Select any approved ECON, PSY, SOC, or GEOG GS course 8

Including:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 103</td>
<td>General Biology</td>
<td></td>
</tr>
</tbody>
</table>
Special Education Minor
Offered by Department of Teacher Education (p. 559)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>TE 204</td>
<td>Typical/Atypical Growth and Development</td>
<td>4</td>
</tr>
<tr>
<td>TESE 330</td>
<td>Collaboration, Consultation, and Co-Teaching</td>
<td>3</td>
</tr>
<tr>
<td>TESE 437</td>
<td>Medical Aspects of Individuals with Disabilities</td>
<td>3</td>
</tr>
<tr>
<td>TESE 461</td>
<td>Legal Issues in Special Education</td>
<td>3</td>
</tr>
<tr>
<td>TESE 469</td>
<td>Psychology and Education of Gifted and Talented Learners</td>
<td>3</td>
</tr>
<tr>
<td>TESE 470</td>
<td>Guiding the Social &amp; Emotional Development of Gifted/Talented Learners</td>
<td>3</td>
</tr>
</tbody>
</table>

Select one of the following: 3
- TE 328 Content Methods in English as a Second Language
- CDIS 210 Survey of Communication Disorders
- CDIS 413 American Sign Language I
- CDIS 416 American Sign Language II
- CSP 418 Introduction to Counseling and Social Advocacy
- FSID 302 Parent Education
- PSY 231 Abnormal Behavior and Society
- PSY 455 Adolescent Psychology

Total Credit Hours 22

Supplemental Endorsement in English As a Second Language
Offered by Department of Teacher Education (p. 559) and Department of Modern Languages (p. 491)

Students must complete one Teaching Subject Endorsement or one Field Endorsement in addition to this Supplemental Endorsement.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 303</td>
<td>Introduction to Linguistics</td>
<td>3</td>
</tr>
</tbody>
</table>

TESOL Requirements
Students must:

1. Complete all of the following courses with a grade of "C" (2.0 GPA) or better:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>FORL 470</td>
<td>TESOL</td>
<td>3</td>
</tr>
<tr>
<td>FORL 472</td>
<td>Foreign Language Pedagogy</td>
<td>3</td>
</tr>
<tr>
<td>SPCH 154</td>
<td>Cross-Cultural Communication</td>
<td>3</td>
</tr>
<tr>
<td>TE 327</td>
<td>Introduction to Language Minority Students</td>
<td>2</td>
</tr>
<tr>
<td>TE 328</td>
<td>Content Methods in English as a Second Language</td>
<td>3</td>
</tr>
<tr>
<td>TE 329</td>
<td>Educational Assessment of ESL Students</td>
<td>3</td>
</tr>
<tr>
<td>TE 336</td>
<td>Methods for Preschool and Kindergarten Classrooms</td>
<td>3</td>
</tr>
<tr>
<td>TE 342</td>
<td>Literacy Methods for the Preschool Teacher</td>
<td>2</td>
</tr>
</tbody>
</table>

2. Establish and maintain an overall UNK grade point average of 2.75 or higher.
3. Successfully complete the basic skills tests (Reading, Writing, and Mathematics) required by the Nebraska Department of Education (NDE). Minimum scores mandated by NDE must be attained.
4. Obtain approval by the department(s) offering the proposed endorsement(s).
5. Declare a teaching program(s) at the Academic and Career Services Office.
6. Provide evidence of the absence of any criminal conviction (misdemeanor or felony) that would prevent a student from qualifying for a teaching certificate.
7. Provide evidence of the absence of emotional and mental incapacity that would prevent a student from qualifying for a teaching certificate.

**Application Procedures**

The student must apply for admission to the Teacher Education program while enrolled in TE 100. Transfer students who have taken the equivalent of TE 100 must apply during their first term at UNK. Applications are available in the Educator Certification Office, C-128 College of Education, phone (308) 865-8264.

The student shall be responsible for securing the application form and initiating the procedure for processing this form.

The application and advisor approval forms shall be routed confidentially throughout the entire procedure and shall be returned for action to the Educator Certification Office Director, phone (308) 865-8937.

Decisions of the Director may be appealed in writing and by the student to the Director of the Educator Certification Office, who will make the recommendation to the Dean of the College of Education who will make the final decision regarding approval of the application.

Students will not be allowed to enroll in "blocked" 300-400 level education courses until they have been admitted to the Teacher Education program (enrollment in a limited number of "unblocked" 300-400 level courses will be permitted in the Early Childhood Unified, Elementary Education, Middle Level, Special Education Mild/Moderate K-6, and Special Education Mild/ Moderate 7-12 programs).

**Student Teaching**

Arrangements are made for students who qualify to complete their student teaching requirement in schools located in Nebraska and other states. Most pre-student teaching and student teaching field experiences take place in schools that are members of UNK Network of Partner Schools. UNK teacher candidates will complete a minimum of 16 weeks (12 credit hours) of all-day student teaching. Some teacher candidates who pursue more than one endorsement will be required to complete 20 weeks of student teaching (17 credit hours) or more, depending on the endorsement.

Teacher candidates planning to student teach in the fall semester should apply for student teaching by the first Tuesday in February. Teacher candidates planning to student teach in the spring semester should apply by the first Tuesday in September. The first step, participation in a Student Teaching workshop, is mandatory. This workshop will outline the application and placement process. A number of workshops will be scheduled throughout the fall and spring semesters. Students can contact the Educator Certification Office to request a schedule for the workshops.

---

1. One year of another language or equivalence in a language other than a native language at University level (10 credit hours).
All UNK student teachers under this program are obligated and pledge themselves to observe local rules and regulations. Any student teacher may be removed at any time upon the recommendation of the superintendent of schools or his designated representative.

All student teachers will be required to return to campus for the Student Teaching Seminar during their student teaching semester. Student teaching is graded credit/no credit. Students must follow the rules and regulations outlined in the College of Education’s Student Teaching Handbook.

Teaching candidates must meet all of the following requirements for admission to student teaching:

1. Admittance to teacher education.
2. An overall UNK grade point average of 2.75 or higher.
3. A grade of C (2.0 GPA) or higher in TE 204 and TE 206 or TE 204 and MUS 201 for Music Education students.
4. Satisfactory performance on the Lesson Plan Common Assessment and a C or better/Credit in the course delivering the Common Assessment (TE 319, TE 344L, TE 354, TE 472 and TESE 464). Students whose performance is unsatisfactory will receive an incomplete in the course that delivers the assessment. The course instructor will provide a remediation plan.
5. Satisfactory performance on the Unit Plan Common Assessment and a C or better/Credit in the course delivering the Common Assessment (TE 319, TE 344L, TE 354, TE 472 and TESE 464). Students whose performance is unsatisfactory will receive an incomplete in the course that delivers the assessment. The course instructor will provide a remediation plan.
6. Satisfactory performance on the Educator Disposition Assessment Common Assessment and a C or better/Credit in the course delivering the Common Assessment (TE 319, TE 344L, TE 354, TE 472 and TESE 464). Students whose performance is unsatisfactory will meet with the department chair for a formal interview with results of that conversation documented in the applicant's file. Based on the interview the chair will: 1) deny admission, 2) admit with waiver where the candidate must seek intervention and remediation, or 3) full admit the applicant with no conditions.
7. Satisfactory performance in all required pre-student teaching field experiences. All education majors will complete a minimum of 100 clock hours of pre-student teaching field experiences.
8. Advisor approval.
9. A background check performed just prior to student teaching.

In addition to the criteria noted above, teacher candidates should work closely with their academic advisor(s) to identify and meet any program-specific requirements for admission to student teaching. Students are expected to have completed all coursework in their program(s) prior to student teaching.

Application and Approval Procedures

Questions about any facet of student teaching should be directed to the Director for Field Experiences. The Director’s office is located in the Educator Certification Office in the College of Education Building C-128 and the phone number is (308) 865-8937.

The Director for Educator Certification Office will determine whether a student is approved or denied admission to student teaching. Decisions of the Director may be appealed in writing and by the student to the Director of the Educator Certification Office, who will make the recommendation to the Dean of the College of Education who will make the final decision regarding the approval of the application.

Advising of Students in Teacher Education

UNK provides academic advising as an integral part of the educational process. Establishing a friendly and honest relationship with an advisor will be an advantage to the student both personally and educationally.

All students are assigned an advisor in their major.

The Educator Certification Office provides advisory services to students concerning the Praxis tests, admission to Teacher Education, admission to student teaching, and post-baccalaureate programs of study.

Although faculty advisors are important for providing information regarding degree requirements, class selections, and career direction, it is necessary for students to realize that the ultimate responsibility is their own. The UNK catalog is the official source of information on these matters.

Endorsements

The following endorsement programs have been established at UNK:

Teaching Field Endorsements

- Basic Business (p. 400), 6-12
- Biology (p. 350), 7-12
- Chemistry (p. 359), 7-12
- English (p. 410), 7-12
- Geography (p. 425), 7-12
- Health Education (p. 464), 7-12
- History (p. 434), 7-12
- Modern Languages (p. 498), 7-12
- Physical Education (p. 465), PK-6
- Physical Education (p. 464), 7-12
- Physics (p. 529), 7-12
- Political Science (p. 538), 7-12
- Psychology (p. 548), 7-12
- Sociology (p. 557), 7-12
- Special Education (p. 576), K-6
- Special Education (p. 573), 7-12

Teaching Subject Endorsements

- Art, (p. 339) K-12
- Business, Marketing, and Information Technology (BMIT), (p. 401) 6-12
- Early Childhood Inclusive, (p. 567) Birth-3rd Grade
- Elementary Education, (p. 569) K-6
- Health and Physical Education, (p. 463) PK-12
- Language Arts, (p. 414) 7-12
- Mathematics, (p. 488) 7-12
- Middle Level, (p. 570) 4-9
- Music Education (p. 516) K-12
- Social Science, (p. 437) 7-12
- Special Education, (p. 575) K-12

University of Nebraska at Kearney 579
Supplemental Endorsements
(Must be paired with a field or subject endorsement.)

- Adapted Physical Education (p. 469) PK-12
- Cooperative Education - Diversified Occupations (p. 396) 9-12
- Driver Education (p. 452) 7-12
- English as a Second Language (p. 501) PK-12 (also Graduate Program, part of Curriculum and Instruction (p. 159))
- Interscholastic Coaching, (p. 470) 7-12
- Theatre (p. 521)

Graduate Endorsements
(see Graduate Catalog (p. 10))

(Does not qualify for initial certification, except Speech/Language Pathology)

- High Ability Learner/Gifted (p. 165) (part of Special Education (p. 165)) K-12 (Graduate Program)
- Information Technology (p. 164) (part of Instructional Technology (p. 162)) PK-12 (Graduate Program)
- Instructional Technology Leadership (p. 164) PK-12 (Graduate Program)
- Reading Specialist (p. 165) PK-12 (Graduate Program)
- School Librarian (p. 163) (part of Instructional Technology (p. 162)) PK-12 (Graduate Program)
- School Psychologist (p. 116) PK-12 (Graduate Program)
- School Counseling-Elementary (p. 113) PK-6 (Graduate Program)
- School Counseling-Secondary (p. 115) 7-12 (Graduate Program)
- Speech/Language Pathology (p. 101) Birth-21 (Graduate Program)

Administration Endorsements
- Curriculum Supervisor (p. 123) K-12 (Graduate Program)
- Elementary Principal, (p. 125) PK-8 (Graduate Program)
- Secondary Principal, (p. 124) 7-12 (Graduate Program)
- Superintendent of Schools (p. 127) K-12 (Graduate Program)

Teaching and Administration Certificates
Applications for all teaching and administrative certificates are filed through the Educator Certification Office. The institutional recommendation for certification and/or endorsement is based on admission to and successful completion of the respective programs.

1 Must meet the minimum requirement for the Educator Dispositions Assessment Common Assessment as presented in the class.
2 For admission purposes, students need to complete either TE 204 or TE 206. However, in order to complete the program, students will need to complete both courses with a grade of "C" or better.

Training and Development in the Workplace Minor
Offered by Department of Teacher Education (p. 559)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>TE 207</td>
<td>Designing and Implementing eLearning</td>
<td>3</td>
</tr>
</tbody>
</table>

Ethnic Studies Program
Graduates entering the area of business, education, individual, family, medical, and legal services must be prepared to work with an increasingly diverse population in both urban and rural areas. Those in business and industry sectors must be prepared for an increasingly diverse workforce and customer base. Educators, while predominantly Caucasian, are working in both private and public education classrooms with increasingly larger minority student populations. Employment success will be heightened through undergraduate experiences rich in knowledge and skills related to ethnic uniqueness. Future career advancement will be even more dependent upon those skills. The Ethnic Studies Program was designed to work with students to establish a course of study for the student to address these challenges.

Program Mission Statement
The Ethnic Studies Program is an interdisciplinary program committed to promoting multicultural and ethnic knowledge, understanding, skills and values to prepare students to function effectively in a culturally diverse nation and world.

Program Goals
The primary goal of the Ethnic Studies Program is to provide a curriculum that enhances student knowledge, skills and abilities in the understanding and integration of knowledge related to various ethnic groups within the United States society. Additional goals include the enhancement of student skills in the areas of critical thinking, analysis and problem solving techniques with an emphasis on ethnic and racial concerns.

Program Objectives
- To engage students and faculty in educational activities that foster awareness of and exposure to scholarly and popular literature on the roles that ethnicity and race have played and continue to play in shaping American society.
• To assist students to develop critical thinking skills related to ethnic and racial concerns.
• To assist students to develop fundamental skills related to academic research, effective writing, social, cultural, educational or business program assessment related to ethnic studies.
• To promote cross-cultural understanding and efforts to strive for social justice.

For more information contact:
Claude Louishomme, Director
Ethnic Studies Program
University of Nebraska at Kearney
Kearney, NE 68849

The minor in Ethnic Studies is available for students pursuing majors in other disciplines.

Claude Louishomme, Director

Ethnic Studies (ETHS)

ETHS 101 – Introduction to Ethnic Studies 3 credit hours
This course focuses on the historical development, perspectives, and cultural expressions of U.S. minority groups. Consideration will be given to key concepts including race, ethnicity, nationality, class and power, and the interactions among them.

ETHS 370 – Research in Ethnic Studies 3 credit hours
Under faculty guidance, students will conceive and carry out a semester-long project of research or creative activity in Ethnic Studies. It may be possible to cross-list this research course with compatible research/independent study courses from other disciplines.
Prerequisite: ETHS 101

ETHS 450 – Senior Seminar in Comparative Ethnic Studies 3 credit hours
A capstone course for students minoring in Ethnic Studies. Utilizing the projects developed by students in ETHS 370, this interdisciplinary seminar will draw connections between prior Ethnic Studies courses and student research while examining contemporary theory, issues, and events through lecture and seminar discussion.
Prerequisite: ETHS 101 and ETHS 370

Ethnic Studies Minor

Offered by Ethnic Studies Program (p. 580)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Requirements</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ETHS 101</td>
<td>Introduction to Ethnic Studies</td>
<td>3</td>
</tr>
<tr>
<td>Electives</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Select 15 credit hours from at least two of the three academic groups:</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td>Arts and Humanities</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENG 253</td>
<td>Intro to Literature: Non-Western Civilization</td>
<td></td>
</tr>
<tr>
<td>ENG 254</td>
<td>Introduction to Literature: Special Topics</td>
<td></td>
</tr>
<tr>
<td>ENG 359</td>
<td>Contemporary American Multicultural Lit</td>
<td></td>
</tr>
<tr>
<td>HIST 250</td>
<td>American History</td>
<td></td>
</tr>
<tr>
<td>HIST 251</td>
<td>American History</td>
<td></td>
</tr>
<tr>
<td>HIST 429</td>
<td>Religion in America</td>
<td></td>
</tr>
</tbody>
</table>

Total Credit Hours 18

Work closely with the director of the Ethnic Studies Program to design individualized course of study.

Health Science Programs

Program Objectives
• To give guidance and counseling regarding requirements for UNK Health Science Programs and for admission to health-related professional schools and clinical specialty programs.

Health Science Pre-Professional Programs

The University of Nebraska at Kearney offers pre-professional training in a variety of fields. Some of the career interests for which UNK offers undergraduate preparation are listed below. Health Sciences assist in the planning of the student’s schedule in accordance with the requirements of the professional school selected by the student. The student should check with the health science college or university to which he/she wishes to apply in order that effective selection of elective courses may be made while at UNK. Satisfactory completion of the recommended programs of study in pre-professional areas does not automatically guarantee a student admission to a professional program. Factors generally considered for admission by professional schools include: grade point average of at least a “B,” personal recommendations, scores on entrance or nationwide examinations, shadowing and volunteer experience, and a personal interview. Pre-Health Science Programs are available in:

- Pre-Cardiovascular Perfusion (p. 584)
- Pre-Chiropractic (p. 585)
- Pre-Medical Laboratory Science (p. 586)
- Pre-Dental (p. 586)
- Pre-Dental Hygiene (p. 587)
- Pre-Health Information Management (p. 587)
Masters Degree in Public Health

For UNK students who would like to pursue a Masters Degree in Public Health, the University of Nebraska Medical Center offers an MPH degree with a variety of concentration areas available. Bachelor’s degree is required for entrance. For additional information, contact Health Sciences.

Health Sciences

The following majors are available:

1. Respiratory Therapy Comprehensive (p. 595) - Bachelor of Science Degree
2. Applied Health Science (p. 584) - Bachelor of Science Degree

For further information on this degree option contact, the office of Health Sciences.

A minor in Health Science (p. 584) or Public Health (p. 594) is also available.

Peggy Abels, Director
Sarah Jones, Assistant Director
TBA, Health Sciences Advisor

Faculty (http://aaunk.unl.edu/catalogs/current/fac/clinicalFac.asp) at associated professional schools and clinical specialty programs.

Health Science (HSCI)

HSCI 103 – Seminar in Pre-Nursing 1 credit hour
This course is for entering pre-nursing students to assist them with their academic, professional and career planning goals. Prerequisite: Freshman or Sophomore standing

HSCI 125B – Orientation to Clinical Lab Sciences 2 credit hours
This course is an introduction to the profession of medical technology. It includes a historical perspective of the profession, orientation to hospital/laboratory infra-structure, and a description of accrediting agencies and professional organizations. Emphases will be placed on educational requirements, personal attributes and characteristics desirable in a medical technologist, professional ethics, clinical laboratory departments, professional specialties, employment opportunities and the future of medical technology. The course requires a shadowing/observation experience in a clinical laboratory setting.

HSCI 125C – Orientation to Medicine 1 credit hour
Designed to familiarize students with the requirements, opportunities, and obligations associated with careers in the health sciences as a physician. The student spends 36-40 clock hours with a working professional physician in an on-the-job setting. Students should complete CHEM 160, CHEM 160L, CHEM 161, CHEM 161L, CHEM 360, CHEM 360L and two lab classes in animal or human biology prior to taking HSCI 125C.
Total Credits Allowed: 2.00

HSCI 125D – Orientation to Pharmacy 1 credit hour
Designed to familiarize students with the requirements, opportunities, and obligations associated with careers in the health sciences as a pharmacist. The student spends 36-40 clock hours with a working professional pharmacist in an on-the-job setting. Students should complete CHEM 160, CHEM 160L, CHEM 161 and CHEM 161L and BIOL 211 or BIOL 215 prior to taking HSCI 125D.
Total Credits Allowed: 2.00

HSCI 125E – Orientation to Dentistry 1 credit hour
Designed to familiarize students with the requirements, opportunities, and obligations associated with careers in the health sciences as a dentist. The student spends 36-40 clock hours with a working professional dentist in an on-the-job setting. Students should complete CHEM 160, CHEM 160L, CHEM 161, CHEM 161L, CHEM 360, CHEM 360L and two lab classes in animal or human biology prior to taking HSCI 125E.
Total Credits Allowed: 2.00

HSCI 125F – Orientation to Radiography 1 credit hour
Designed to familiarize students with the requirements, opportunities, and obligations associated with careers in the health sciences as a radiographer (radiologic technologist). The student spends 36-40 clock hours with a working professional radiographer in an on-the-job setting. Students should complete BIOL 225, BIOL 226 and one lab course in chemistry or physics prior to taking HSCI 125F.
Total Credits Allowed: 2.00

HSCI 125G – Orientation to Occupational Therapy 1 credit hour
Designed to familiarize students with the requirements, opportunities, and obligations associated with careers in the health sciences as a respiratory therapist. The student spends 36-40 clock hours with a working professional respiratory therapist in an on-the-job setting. Students should complete BIOL 225, BIOL 226, CHEM 160, CHEM 160L, CHEM 161 and CHEM 161L prior to taking HSCI 125G.
Total Credits Allowed: 2.00
HSCI 125H – Orientation to Occupational Therapy 1 credit hour
Designed to familiarize students with the requirements, opportunities, and obligations associated with careers in the health sciences as an occupational therapist. The student spends 36-40 clock hours with a working professional occupational therapist in an on-the-job setting. Students should complete BIOL 225, BIOL 226, PSY 203, and PSY 230 or PSY 231 prior to taking HSCI 125H.
Total Credits Allowed: 2.00

HSCI 125I – Orientation to Physician Assistant 1 credit hour
Designed to familiarize students with the requirements, opportunities, and obligations associated with careers in the health sciences as a physician assistant. The student spends 36-40 clock hours with a working professional physician assistant in an on-the-job setting. Students should complete BIOL 225, BIOL 226, CHEM 160, CHEM 160L, CHEM 161 and CHEM 161L prior to taking HSCI 125I.
Total Credits Allowed: 2.00

HSCI 125J – Orientation to Dental Hygiene 1 credit hour
Designed to familiarize students with the requirements, opportunities, and obligations associated with careers in the health sciences as a dental hygienist. The student spends 36-40 clock hours with a working professional dental hygienist in an on-the-job setting. Students should complete BIOL 225, CHEM 160, CHEM 160L, CHEM 161 and CHEM 161L prior to taking HSCI 125J.
Total Credits Allowed: 2.00

HSCI 125K – Orientation to Optometry 1 credit hour
Designed to familiarize students with the requirements, opportunities, and obligations associated with careers in the health sciences as an optometrist. The student spends 36-40 clock hours with a working professional optometrist in an on-the-job setting. Students should complete 8 hours of BIOL, CHEM 160, CHEM 160L, CHEM 161L, PHYS 205, and PHYS 205L prior to taking HSCI 125K.
Total Credits Allowed: 2.00

HSCI 125L – Orientation to Nuclear Medicine Technology 1 credit hour
Designed to familiarize students with the requirements, opportunities, and obligations associated with careers in the health sciences as a nuclear medicine technologist. The student spends 36-40 clock hours with a working professional nuclear medicine technologist in an on-the-job setting. Students should complete CHEM 160, CHEM 160L, CHEM 161 and CHEM 161L prior to taking HSCI 125L.
Total Credits Allowed: 2.00

HSCI 125M – Orientation to Chiropractic 1 credit hour
Designed to familiarize students with the requirements, opportunities, and obligations associated with careers in the health sciences as a chiropractor. The student spends 36-40 clock hours with a working professional chiropractor in an on-the-job setting. Students should complete 8 hours of BIOL, CHEM 160, CHEM 160L, CHEM 161 and CHEM 161L prior to taking HSCI 125M.
Total Credits Allowed: 2.00

HSCI 125N – Orientation to Podiatry 1 credit hour
Designed to familiarize students with the requirements, opportunities, and obligations associated with careers in the health sciences as a podiatrist. The student spends 36-40 clock hours with a working professional podiatrist in an on-the-job setting. Students should complete 8 hours of BIOL, CHEM 160, CHEM 160L, CHEM 161 and CHEM 161L prior to taking HSCI 125N.
Total Credits Allowed: 2.00

HSCI 125P – Orientation to Health Sciences 1 credit hour
To provide health science students with a meaningful experience in a medical setting to help the student gain a better grasp of health care professions and the responsibilities associated with those professions, as well as the practical, legal, and ethical concerns related to these professions.
Total Credits Allowed: 2.00

HSCI 130 – Opportunities in the Health Sciences 1 credit hour
A course designed to introduce students to the many diversified opportunities in the health field and the personal as well as the educational requirements for the various careers available in the health sciences.

HSCI 140 – Introduction to Public Health 3 credit hours
An introductory course concerning various topics of public health including: history, current issues and future trends; epidemiology, epideemics and data collection; biomedical basis of disease and disease prevention methods (vaccinations, diet and healthy habits); environmental issues (water, air, food and drug safety); role of government, organizations, and law in public health; emergency preparedness for health, natural disasters, and bioterrorism; health dollars and insurance; and health needs of specific populations. The topics listed will be discussed briefly so that students can become familiar with general concepts. In addition to the required text, media including, newspaper articles, television broadcasts, and journal articles (both professional and lay public) will be used to enhance our understanding of the perception of health in the general public.

HSCI 225 – Introduction to Hematology 2 credit hours
This course is designed to provide an introduction to the procedures used in the hematology and urinalysis departments of a clinical laboratory. The course will consist of a combination of classroom lectures, demonstrations, laboratory instruction and practice.
Prerequisite: 8 hours of BIOL or permission of instructor
Additional Course Fee Required

HSCI 300 – Seminar in Health Sciences 1 credit hour
This course is designed to assist students in the Health Sciences with their academic, professional and career planning goals. Some topics and issues to be covered in the course include academic preparation for the health sciences, preparing for the admissions process, professionalism, confidentiality, insurance, managed care and other issues and trends in health care.
Prerequisite: Sophomore standing

HSCI 320 – Global Health 3 credit hours
This course introduces students to the main concepts of global health which includes concepts pertinent to developing nations and the health of the poor, as well as globalization of the world. Students will study the determinants of health, factors that influence the burden of disease, economics, and political influences on public health. Classical global health issues, as well as current events, will be included in the course.
Prerequisite: HSCI 140 and BIOL 110

HSCI 400 – Cultural Issues in Medicine 1 credit hour
To familiarize pre-health professionals with cultural differences in our growing diverse population through a weeklong workshop and volunteer practicum experience in an approved clinic or hospital.
Department Consent Required

HSCI 410 – Issues in Medicine 1 credit hour
To familiarize pre-health professionals with issues relating to agri-medicine and rural medical practice through a weeklong workshop and volunteer practicum experience in an approved clinic or hospital.
Department Consent Required
HSCI 430 – Special Topics in Health Sciences 1-6 credit hours
The format of this course will vary depending on the specific clinical program into which the student is accepted; the purpose of the course is to provide the student with in-depth experience in the specific health science area.
Total Credits Allowed: 6.00

HSCI 475 – Internship in Health Sciences 1-4 credit hours
This internship is designed to provide an opportunity to gain valuable on-the-job experience that will enhance the student’s understanding of the healthcare system. Internships will be student initiated but must be approved by the student’s health science advisor and the site supervisor.
Total Credits Allowed: 4.00

Health Science Minor
Offered by Health Science Programs (p. 581)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HSCI 300</td>
<td>Seminar in Health Sciences</td>
<td>1</td>
</tr>
<tr>
<td>BIOL 211</td>
<td>Human Microbiology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 225</td>
<td>Anatomy and Physiology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 226</td>
<td>Anatomy and Physiology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 325</td>
<td>Medical Terminology</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 145</td>
<td>Introductory Chemistry</td>
<td></td>
</tr>
<tr>
<td>or CHEM 160 &amp; 160</td>
<td>General Chemistry and General Chemistry</td>
<td></td>
</tr>
</tbody>
</table>

Electives
Select 6 credit hours of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>HSCI 125A</td>
<td>Orientation to Physical Therapy</td>
</tr>
<tr>
<td>HSCI 125B</td>
<td>Orientation to Clinical Lab Sciences</td>
</tr>
<tr>
<td>HSCI 125C</td>
<td>Orientation to Medicine</td>
</tr>
<tr>
<td>HSCI 125D</td>
<td>Orientation to Pharmacy</td>
</tr>
<tr>
<td>HSCI 125E</td>
<td>Orientation to Dentistry</td>
</tr>
<tr>
<td>HSCI 125F</td>
<td>Orientation to Radiography</td>
</tr>
<tr>
<td>HSCI 125G</td>
<td>Orientation to Respiratory Therapy</td>
</tr>
<tr>
<td>HSCI 125H</td>
<td>Orientation to Occupational Therapy</td>
</tr>
<tr>
<td>HSCI 125I</td>
<td>Orientation to Physician Assistant</td>
</tr>
<tr>
<td>HSCI 125J</td>
<td>Orientation to Dental Hygiene</td>
</tr>
<tr>
<td>HSCI 125K</td>
<td>Orientation to Optometry</td>
</tr>
<tr>
<td>HSCI 125L</td>
<td>Orientation to Nuclear Medicine Technology</td>
</tr>
<tr>
<td>HSCI 125M</td>
<td>Orientation to Chiropractic</td>
</tr>
<tr>
<td>HSCI 125N</td>
<td>Orientation to Podiatry</td>
</tr>
<tr>
<td>HSCI 125P</td>
<td>Orientation to Health Sciences</td>
</tr>
<tr>
<td>HSCI 140</td>
<td>Introduction to Public Health</td>
</tr>
<tr>
<td>HSCI 225</td>
<td>Introduction to Hematology</td>
</tr>
<tr>
<td>BIOL 311</td>
<td>Bioethics</td>
</tr>
<tr>
<td>BIOL 404</td>
<td>Developmental Biology</td>
</tr>
<tr>
<td>BIOL 461</td>
<td>Human Genetics</td>
</tr>
<tr>
<td>CSP 417</td>
<td>Counseling Skills</td>
</tr>
<tr>
<td>ECON 410</td>
<td>Health Care Economics</td>
</tr>
<tr>
<td>FSID 110</td>
<td>Introduction to Nutrition</td>
</tr>
<tr>
<td>MGT 440</td>
<td>Health Care Management I - Managing People Effectively</td>
</tr>
<tr>
<td>MGT 441</td>
<td>Health Care Management II - Managing Processes Effectively</td>
</tr>
<tr>
<td>PE 265</td>
<td>Emergency Medical Response</td>
</tr>
<tr>
<td>PE 460</td>
<td>Gross Anatomy of Movement</td>
</tr>
<tr>
<td>PSY 192</td>
<td>Death and Dying</td>
</tr>
<tr>
<td>PSY 230</td>
<td>Human Development</td>
</tr>
<tr>
<td>PSY 231</td>
<td>Abnormal Behavior and Society</td>
</tr>
<tr>
<td>PSY 462</td>
<td>Adult Development and Aging</td>
</tr>
<tr>
<td>SOC 201</td>
<td>Social Inequality</td>
</tr>
<tr>
<td>SOC 420</td>
<td>Race and Minority Relations</td>
</tr>
<tr>
<td>SOC 462</td>
<td>Sociology of Health and Illness</td>
</tr>
<tr>
<td>SPAN 103</td>
<td>Spanish for Special Purposes (Medical)</td>
</tr>
<tr>
<td>SPCH 300</td>
<td>Interpersonal and Relational Communication</td>
</tr>
</tbody>
</table>

Total Credit Hours 24

Applied Health Sciences, Bachelor of Science
Offered by Health Science Programs (p. 581)

Students accepted into a professional school in the health sciences may receive a BS in Applied Health Sciences degree from UNK if they fulfill the requirements in one of the following options:

Options 1:
1. A minimum of 85 semester credit hours completed toward one of the pre-professional health programs presently listed in the catalog.
2. Completion of all general studies requirements prescribed by UNK.
3. Successful completion of 35 credit hours of coursework in professional school in one of the following areas: medicine, physical therapy, chiropractic, osteopathy, optometry, podiatry, dentistry, physician assistant, occupational therapy or pharmacy and occasionally other areas in which the professional program is considered to be at least equivalent to a baccalaureate degree and can be considered upper division credit hours.
4. Not less than 32 semester credit hours shall be UNK credits.

Options 2:
1. A minimum of 65 credit hours of pre-radiologic technology coursework as presently listed in the catalog.
2. Completion of all general studies requirements prescribed by UNK.
3. Successful completion of a radiologic technology clinical training program at an affiliated hospital program for which a total of 55 semester hours is awarded.
4. Not less than 32 semester credit hours shall be UNK credits.

For further information on these degree options contact the office of Health Science Programs (p. 581).

Pre-Cardiovascular Perfusion
Offered by Health Science Programs (p. 581)
A candidate for admission to the Clinical Perfusion Education Program at the University of Nebraska Medical Center must have successfully completed a Bachelor's Degree and the following required courses. Scores from the basic portion of the Graduate Record Exam (GRE) must also be submitted. Students should check the specific school(s), other than the University of Nebraska Medical Center, to which they intend to apply to ensure that all admission requirements are fulfilled.

Competition to gain a place in perfusion school is intense and cannot be guaranteed.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Required Courses</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Select one the following options:</td>
<td>7-8</td>
<td></td>
</tr>
<tr>
<td>BIOL 225 &amp; BIOL 226</td>
<td>Anatomy and Physiology and Anatomy and Physiology</td>
<td></td>
</tr>
<tr>
<td>or</td>
<td>BIOL 215 &amp; PE 460</td>
<td>Human Physiology and Gross Anatomy of Movement</td>
</tr>
<tr>
<td>Select 1 of the following additional BIOL courses:</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>BIOL 103</td>
<td>General Biology</td>
<td></td>
</tr>
<tr>
<td>BIOL 105</td>
<td>Biology I</td>
<td></td>
</tr>
<tr>
<td>BIOL 106</td>
<td>Biology II</td>
<td></td>
</tr>
<tr>
<td>BIOL 211</td>
<td>Human Microbiology</td>
<td></td>
</tr>
<tr>
<td>Select all of the following:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHEM 160 &amp; 160L</td>
<td>General Chemistry and General Chemistry Laboratory</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 161 &amp; 161L</td>
<td>General Chemistry and General Chemistry Laboratory</td>
<td>4</td>
</tr>
<tr>
<td>ENG 101</td>
<td>Introduction of Academic Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENG 102</td>
<td>Academic Writing and Research</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 205 &amp; 205L</td>
<td>General Physics I and Physics I Laboratory</td>
<td>5</td>
</tr>
<tr>
<td>Select one of the following:</td>
<td>3-5</td>
<td></td>
</tr>
<tr>
<td>MATH 102</td>
<td>College Algebra</td>
<td></td>
</tr>
<tr>
<td>MATH 103</td>
<td>Plane Trigonometry</td>
<td></td>
</tr>
<tr>
<td>MATH 115</td>
<td>Calculus I with Analytic Geometry</td>
<td></td>
</tr>
<tr>
<td>MATH 123</td>
<td>Applied Calculus I</td>
<td></td>
</tr>
<tr>
<td>Recommended Electives</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HSCI 225</td>
<td>Introduction to Hematology</td>
<td></td>
</tr>
<tr>
<td>BIOL 211</td>
<td>Human Microbiology</td>
<td></td>
</tr>
<tr>
<td>BIOL 309</td>
<td>Cellular Biology</td>
<td></td>
</tr>
<tr>
<td>BIOL 325</td>
<td>Medical Terminology</td>
<td></td>
</tr>
<tr>
<td>BIOL 360</td>
<td>Genetics</td>
<td></td>
</tr>
<tr>
<td>BIOL 401</td>
<td>Principles of Immunology</td>
<td></td>
</tr>
<tr>
<td>CHEM 250 &amp; 250L</td>
<td>Elementary Organic Chemistry and Elementary Organic Chemistry Lab</td>
<td></td>
</tr>
<tr>
<td>PHYS 206 &amp; 206L</td>
<td>General Physics II and Physics Laboratory II</td>
<td>33-36</td>
</tr>
</tbody>
</table>

Pre-Chiropractic, Pro-Osteopathy, Pre-Podiatry

Offered by Health Science Programs (p. 581)

A minimum of 90 semester credit hours is required for admission to most colleges of chiropractic, osteopathic medicine, or podiatry. However, students pursuing these programs are expected to choose a major so that they can be working towards a baccalaureate degree concurrently with the pre-professional program. This requires a major/minor combination or a comprehensive major as well as completion of the UNK general studies requirements and other degree requirements as set forth in the college catalog. These programs do not specify which major a student should pursue in conjunction with his/her pre-professional studies. Chemistry and biology majors are commonly chosen but other science majors, psychobiology, psychology, business or the humanities are acceptable as long as the core science courses in chemistry, biology and physics are included.

Competition for positions in these schools is intense and admission is never guaranteed. Admission is based on scholastic record, MCAT scores (if required), personal recommendations, an interview with members of the admissions committee, shadowing, health care exposure and other extracurricular activities.

The following curriculum will fulfill the admissions requirements at most chiropractic, osteopathic and podiatry schools. Students should check with the specific school(s) to which they intend to apply to ensure that all requirements are met.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Requirements</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Select one of the following:</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>BIOL 103 &amp; BIOL 215</td>
<td>General Biology and Human Physiology</td>
<td></td>
</tr>
<tr>
<td>or</td>
<td>BIOL 225 &amp; BIOL 226</td>
<td>Anatomy and Physiology</td>
</tr>
<tr>
<td>CHEM 160 &amp; 160L</td>
<td>General Chemistry and General Chemistry Laboratory</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 161 &amp; 161L</td>
<td>General Chemistry and General Chemistry Laboratory</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 360 &amp; 360L</td>
<td>Organic Chemistry and Organic Chemistry Laboratory</td>
<td>5</td>
</tr>
<tr>
<td>CHEM 361 &amp; 361L</td>
<td>Organic Chemistry and Organic Chemistry Laboratory</td>
<td>5</td>
</tr>
<tr>
<td>ENG 101</td>
<td>Introduction of Academic Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENG 102</td>
<td>Academic Writing and Research</td>
<td>3</td>
</tr>
<tr>
<td>MATH 102</td>
<td>College Algebra</td>
<td>1</td>
</tr>
<tr>
<td>MATH 103</td>
<td>Plane Trigonometry</td>
<td></td>
</tr>
<tr>
<td>MATH 115</td>
<td>Calculus I with Analytic Geometry</td>
<td></td>
</tr>
<tr>
<td>MATH 123</td>
<td>Applied Calculus I</td>
<td></td>
</tr>
<tr>
<td>MATH 102</td>
<td>College Algebra</td>
<td>1</td>
</tr>
<tr>
<td>MATH 103</td>
<td>Plane Trigonometry</td>
<td></td>
</tr>
<tr>
<td>MATH 115</td>
<td>Calculus I with Analytic Geometry</td>
<td></td>
</tr>
<tr>
<td>MATH 123</td>
<td>Applied Calculus I</td>
<td></td>
</tr>
<tr>
<td>Recommended Electives</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HSCI 225</td>
<td>Introduction to Hematology</td>
<td></td>
</tr>
<tr>
<td>BIOL 211</td>
<td>Human Microbiology</td>
<td></td>
</tr>
<tr>
<td>BIOL 309</td>
<td>Cellular Biology</td>
<td></td>
</tr>
<tr>
<td>BIOL 325</td>
<td>Medical Terminology</td>
<td></td>
</tr>
<tr>
<td>BIOL 360</td>
<td>Genetics</td>
<td></td>
</tr>
<tr>
<td>BIOL 401</td>
<td>Principles of Immunology</td>
<td></td>
</tr>
<tr>
<td>CHEM 250 &amp; 250L</td>
<td>Elementary Organic Chemistry and Elementary Organic Chemistry Lab</td>
<td></td>
</tr>
<tr>
<td>PHYS 205 &amp; 205L</td>
<td>General Physics I and Physics I Laboratory</td>
<td>5</td>
</tr>
<tr>
<td>Electives</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SOC 100</td>
<td>Introduction to Sociology</td>
<td>3</td>
</tr>
</tbody>
</table>
Electives in the humanities and social sciences are required and may include English literature courses, foreign language, psychology, philosophy, political science, economics, sociology and fine arts courses. Other electives, including upper division biology and chemistry courses, are also recommended. See advisor for suggestions.  

Medical College Admissions Test (MCAT)
The MCAT is required for admission to osteopathic and podiatry schools and should be taken once all required courses have been completed. See advisor for more information.

Total Credit Hours 51

Students who are accepted into chiropractic, osteopathy or podiatry school prior to completing a baccalaureate degree at UNK may be eligible to receive a BS Degree in Applied Health Sciences (p. 584) if they have completed all General Studies requirements (p. 627) and have at least 85 semester credit hours completed in pre-chiro, pre-oste or pre-podiatry studies.

1 Students with sufficient preparation may enter the mathematics program at a higher level.
2 Except courses numbered 188 or 388. Students should be aware of prerequisites on all courses and plan their coursework accordingly.

Pre- Medical Laboratory Science

Offered by Health Science Programs (p. 581)

The following three year pre-professional program is based on the requirements for admission to the Medical Laboratory Science Program in the School of Allied Health Professions at the University of Nebraska Medical Center. A minimum 77 semester credit hours of pre-medical laboratory science courses must be completed at UNK. The Medical Laboratory Science Program at UNMC is an 11 month program. Students will receive a Bachelor's Degree from UNMC upon completion of the clinical training.

While other medical laboratory science programs may be similar, the student is urged to contact the specific school of his or her choice to determine any suggested variations of this pre-professional schedule. Students must apply for positions in medical laboratory science programs and the competition is intense. Therefore admission is never guaranteed.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 211</td>
<td>Human Microbiology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 401</td>
<td>Principles of Immunology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 360</td>
<td>Genetics</td>
<td>3-4</td>
</tr>
<tr>
<td>or BIOL 450</td>
<td>Molecular Biology</td>
<td></td>
</tr>
<tr>
<td>CHEM 160</td>
<td>General Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>&amp; 160L</td>
<td>and General Chemistry Laboratory</td>
<td></td>
</tr>
<tr>
<td>CHEM 161</td>
<td>General Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>&amp; 161L</td>
<td>and General Chemistry Laboratory</td>
<td></td>
</tr>
<tr>
<td>Select one of the following:</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>CHEM 250</td>
<td>Elementary Organic Chemistry</td>
<td></td>
</tr>
<tr>
<td>&amp; 250L</td>
<td>and Elementary Organic Chemistry Lab</td>
<td></td>
</tr>
<tr>
<td>or</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Pre-Dental

Offered by Health Science Programs (p. 581)

The College of Dentistry of the University of Nebraska Medical Center requires a minimum of 90 semester credit hours for admission. The majority of students entering dental school have a BS degree. Therefore, students pursuing a pre-dental curriculum are expected to choose a major so that they can be working towards a baccalaureate degree concurrently with the pre-dental program. This requires a major/minor combination or a comprehensive major as well as completion of the UNK General Studies requirements (p. 627) and other degree requirements as set forth in the college catalog. Dental schools do not specify which major a student should pursue in conjunction with his/her pre-dental studies. Chemistry and biology majors are commonly chosen but other science majors, psychobiology, psychology, business or the humanities are acceptable as long as the core science courses in chemistry, biology and physics are included.

Competition for positions in dental schools is intense and admission is never guaranteed. Admission to dental school is based on a review of the scholastic record, DAT scores, personal recommendations, an interview with members of the admissions committee, shadowing and other extra-curricular activities.

The following requirements are based on the admission requirements of the College of Dentistry at the University of Nebraska Medical Center. Students wanting to apply to other dental schools should check with those specific schools for additional requirements.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 351</td>
<td>Biochemistry</td>
<td>3</td>
</tr>
<tr>
<td>&amp; 351L</td>
<td>and Biochemistry Lab</td>
<td></td>
</tr>
</tbody>
</table>

Written Communication

ENG 101  Introduction of Academic Writing  3
ENG 102  Academic Writing and Research     3

Mathematics

MATH 102  College Algebra                   3
or STAT 241  Elementary Statistics         3

Suggested Electives

HSCI 125B  Orientation to Clinical Lab Sciences  3
HSCI 225  Introduction to Hematology         3

Total Credit Hours 37-38
Therefore admission is never guaranteed. for positions in dental hygiene programs and the competition is intense. suggested variations of this pre-professional schedule. Students must apply for positions in dental hygiene programs and the competition is intense. Therefore admission is never guaranteed.

Pre-Dental Hygiene

Offered by Health Science Programs (p. 581)

The following two-year program is based on the requirements of the University of Nebraska Medical Center’s College of Dentistry in Lincoln, Nebraska. While other dental hygiene programs may be similar, the student is urged to contact the specific school of his or her choice to determine any suggested variations of this pre-professional schedule. Students must apply for positions in dental hygiene programs and the competition is intense. Therefore admission is never guaranteed.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 103</td>
<td>General Biology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 211</td>
<td>Human Microbiology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 225</td>
<td>Anatomy and Physiology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 226</td>
<td>Anatomy and Physiology</td>
<td>4</td>
</tr>
</tbody>
</table>

Pre-Health Information Management

Offered by Health Science Programs (p. 581)

The following pre-health information management program is suggested for students interested in applying to a school of Health Information Management. The University of Nebraska at Kearney is currently affiliated with the following schools of Health Information Management: University of Kansas Medical Center in Kansas City, KS; Dakota State University in Madison, SD. Completion of the pre-health information management does not automatically guarantee admission into one of these schools. The educational requirements may vary slightly from school to school. Therefore, the student should check with the specific school(s) to which he/she intends to apply to ensure that all requirements are fulfilled. The following list is a suggested course of study that will fulfill requirements at most HIM schools.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 103</td>
<td>General Biology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 225</td>
<td>Anatomy and Physiology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 226</td>
<td>Anatomy and Physiology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 325</td>
<td>Medical Terminology</td>
<td>1</td>
</tr>
<tr>
<td>ENG 101</td>
<td>Introduction of Academic Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENG 102</td>
<td>Academic Writing and Research</td>
<td>3</td>
</tr>
<tr>
<td>PSY 203</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>SOC 100</td>
<td>Introduction to Sociology</td>
<td>3</td>
</tr>
<tr>
<td>SPCH 100</td>
<td>Fundamentals of Speech Communication</td>
<td>3</td>
</tr>
</tbody>
</table>
Select 1 of the following: 4

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 145</td>
<td>Introductory Chemistry</td>
</tr>
<tr>
<td>CHEM 160 &amp; 160L</td>
<td>General Chemistry and General Chemistry Laboratory</td>
</tr>
</tbody>
</table>

Select 3-6 credit hours of fine arts/humanities electives 1 3-6

| Total Credit Hours | 35-38 |

Each school of HIM is unique in its specific requirements. The above courses will satisfy requirements for most programs. Please contact the Health Programs Office for information regarding the exact requirements at each of the schools.

1 Courses in ART, DANC, MUS, and THEA are suggested. Please consult advisor to ensure the courses are appropriate.
(Except courses numbered 188 or 388.)

## Pre-Medical

Offered by Health Science Programs (p. 581)

The College of Medicine of the University of Nebraska Medical Center requires a minimum of 90 semester credit hours for admission. However, students pursuing a pre-medical curriculum are expected to choose a major so that they can be working towards a baccalaureate degree concurrently with the pre-medical program. This requires a major/minor combination or a comprehensive major as well as completion of the UNK general studies requirements and other degree requirements as set forth in the college catalog. Medical schools do not specify which major a student should pursue in conjunction with his/her pre-medical studies. Chemistry and biology majors are commonly chosen but other science majors, psychobiology, psychology, business or the humanities are acceptable as long as the core science courses in chemistry, biology and physics are included.

Competition for positions in medical schools is intense and admission is never guaranteed. Admission to medical school is based on scholastic record, MCAT scores, personal recommendations, interview with members of the admissions committee, shadowing, and other extra-curricular activities.

The following requirements are based on the admission requirements of the College of Medicine at the University of Nebraska Medical Center. Students wanting to apply to other medical schools should check with those specific schools for additional requirements. Students should be aware of prerequisites on all courses and plan their coursework accordingly.

### Code | Title                                      | Credit Hours |
---|--------------------------------------------|--------------|

<table>
<thead>
<tr>
<th>Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Select 8 credit hours of biology of the following: 8</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 103</td>
<td>General Biology</td>
</tr>
<tr>
<td>BIOL 105</td>
<td>Biology I</td>
</tr>
<tr>
<td>BIOL 106</td>
<td>Biology II</td>
</tr>
<tr>
<td>BIOL 211</td>
<td>Human Microbiology</td>
</tr>
</tbody>
</table>

Restriction
Select no more than 1 of the following options:

| BIOL 215 | Human Physiology                         |
| BIOL 225 & BIOL 226 | Anatomy and Physiology and Anatomy and Physiology |
| BIOL 360 | Genetics                                 |

| CHEM 160 & 160L | General Chemistry and General Chemistry Laboratory |
| CHEM 161 & 161L | General Chemistry and General Chemistry Laboratory |
| CHEM 351 & 351L | Biochemistry and Biochemistry Lab |

| CHEM 360 & 360L | Organic Chemistry and Organic Chemistry Laboratory |
| CHEM 361 & 361L | Organic Chemistry and Organic Chemistry Laboratory |

| ENG 101 | Introduction of Academic Writing         |
| ENG 102 | Academic Writing and Research            |
| PHYS 205 & 205L | General Physics I and Physics I Laboratory |
| PHYS 206 & 206L | General Physics II and Physics Laboratory II |

Select 1 of the following: 3-5

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 115</td>
<td>Calculus I with Analytic Geometry</td>
</tr>
<tr>
<td>MATH 123</td>
<td>Applied Calculus I</td>
</tr>
<tr>
<td>STAT 241</td>
<td>Elementary Statistics</td>
</tr>
</tbody>
</table>

### Electives

<table>
<thead>
<tr>
<th>Humanities and Social Sciences 1</th>
<th>12-16</th>
</tr>
</thead>
</table>

Recommended electives to assist in preparing for the Medical College Admissions Test (MCAT):

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 203</td>
<td>General Psychology</td>
</tr>
<tr>
<td>PSY 440</td>
<td>Health Psychology</td>
</tr>
<tr>
<td>SOC 100</td>
<td>Introduction to Sociology</td>
</tr>
<tr>
<td>SOC 275</td>
<td>Social Psychology</td>
</tr>
</tbody>
</table>

### Medical College Admissions Test (MCAT)

The MCAT is required for admission and should be taken once all required courses have been completed. See advisor for more information.

| Total Credit Hours | 65-71 |

1 Except courses numbered 188 or 388.
Other courses in English literature, foreign language, psychology, philosophy, political science, economics, sociology, fine arts courses, and upper division biology and chemistry are recommended. See advisor for suggestions.

## Pre-Mortuary Science

Offered by Health Science Programs (p. 581)

The program to be followed by pre-mortuary science students is largely determined by the requirements of the state in which they will practice and the mortuary school they will attend.

The following is based on the state of Nebraska requirements (60 credit hours required) and requirements for regional mortuary science programs:

### Code | Title                          | Credit Hours |
---|--------------------------------|--------------|

<table>
<thead>
<tr>
<th>Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Select 8 credit hours of biology of the following: 8</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 103</td>
<td>General Biology</td>
</tr>
<tr>
<td>BIOL 105</td>
<td>Biology I</td>
</tr>
<tr>
<td>BIOL 106</td>
<td>Biology II</td>
</tr>
<tr>
<td>BIOL 211</td>
<td>Human Microbiology</td>
</tr>
</tbody>
</table>

Restriction
Select no more than 1 of the following options:

| BIOL 215 | Human Physiology                         |
| BIOL 225 & BIOL 226 | Anatomy and Physiology and Anatomy and Physiology |
| BIOL 360 | Genetics                                 |

| CHEM 160 & 160L | General Chemistry and General Chemistry Laboratory |
| CHEM 161 & 161L | General Chemistry and General Chemistry Laboratory |
| CHEM 351 & 351L | Biochemistry and Biochemistry Lab |

| CHEM 360 & 360L | Organic Chemistry and Organic Chemistry Laboratory |
| CHEM 361 & 361L | Organic Chemistry and Organic Chemistry Laboratory |

| ENG 101 | Introduction of Academic Writing         |
| ENG 102 | Academic Writing and Research            |
| PHYS 205 & 205L | General Physics I and Physics I Laboratory |
| PHYS 206 & 206L | General Physics II and Physics Laboratory II |

Select 1 of the following: 3-5

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 115</td>
<td>Calculus I with Analytic Geometry</td>
</tr>
<tr>
<td>MATH 123</td>
<td>Applied Calculus I</td>
</tr>
<tr>
<td>STAT 241</td>
<td>Elementary Statistics</td>
</tr>
</tbody>
</table>

### Electives

<table>
<thead>
<tr>
<th>Humanities and Social Sciences 1</th>
<th>12-16</th>
</tr>
</thead>
</table>

Recommended electives to assist in preparing for the Medical College Admissions Test (MCAT):

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 203</td>
<td>General Psychology</td>
</tr>
<tr>
<td>PSY 440</td>
<td>Health Psychology</td>
</tr>
<tr>
<td>SOC 100</td>
<td>Introduction to Sociology</td>
</tr>
<tr>
<td>SOC 275</td>
<td>Social Psychology</td>
</tr>
</tbody>
</table>

### Medical College Admissions Test (MCAT)

The MCAT is required for admission and should be taken once all required courses have been completed. See advisor for more information.

| Total Credit Hours | 65-71 |

1 Except courses numbered 188 or 388.
Other courses in English literature, foreign language, psychology, philosophy, political science, economics, sociology, fine arts courses, and upper division biology and chemistry are recommended. See advisor for suggestions.
The following two-year UNK Pre-Nursing Program is broadly designed to meet the College of Nursing requirements for the University of Nebraska Medical Center. Other requirements for admission include completion of 58 credit hours of pre-nursing pre-requisites with a grade of "C" or better. Admission to the UNMC nursing program is competitive and based on scholastic record and personal recommendations. Students accepted to the program may complete the two-year nursing curriculum on the UNK campus in the Health Science Education Complex. The students will graduate with a Bachelor of Science in Nursing (BSN) from UNMC. For more information on the BSN degree from UNMC, see UNMC College of Nursing, Kearney Division (p. 606). Students applying to nursing schools other than the UNMC College of Nursing should consult with their advisor and check with those schools for specific course and admission requirements.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 225</td>
<td>Anatomy and Physiology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 226</td>
<td>Anatomy and Physiology</td>
<td>4</td>
</tr>
<tr>
<td>ENG 101</td>
<td>Introduction of Academic Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENG 102</td>
<td>Academic Writing and Research</td>
<td>3</td>
</tr>
<tr>
<td>PSY 203</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>SOC 100</td>
<td>Introduction to Sociology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 230</td>
<td>Human Development</td>
<td>3</td>
</tr>
<tr>
<td>FSID 150</td>
<td>Lifespan Development and the Family</td>
<td>3</td>
</tr>
<tr>
<td>or PSY 231</td>
<td>Abnormal Behavior and Society</td>
<td>3</td>
</tr>
</tbody>
</table>

Select one of the following:

- CHEM 145 & CHEM 150 Introductory Chemistry and Introduction to Organic and Biochemistry
- CHEM 160 & 160L General Chemistry and General Chemistry Laboratory
- CHEM 161 & 161L General Chemistry and General Chemistry Laboratory

Suggested electives to complete a 60 hour program:

- ACCT 311 Business Law I
- MGT 301 Principles of Management
- MGT 355 Organizational Behavior
- MIS 182 Software Productivity Tools
- PSY 192 Death and Dying
- SPCH 100 Fundamentals of Speech Communication

Total Credit Hours: 60

When choosing electives, the student should check with the Mortuary Science Program to which he/she intends to apply in order to insure that all requirements are fulfilled. Also, the student should check the requirements of the state in which he/she plans to practice (if it is not Nebraska).

### Pre-Nursing

Offered by Health Science Programs (p. 581)

The following two-year UNK Pre-Nursing Program is broadly designed to meet the College of Nursing requirements for the University of Nebraska Medical Center. Other requirements for admission include completion of 58 credit hours of pre-nursing pre-requisites with a grade of "C" or better. Admission to the UNMC nursing program is competitive and based on scholastic record and personal recommendations. Students accepted to the program may complete the two-year nursing curriculum on the UNK campus in the Health Science Education Complex. The students will graduate with a Bachelor of Science in Nursing (BSN) from UNMC. For more information on the BSN degree from UNMC, see UNMC College of Nursing, Kearney Division (p. 606). Students applying to nursing schools other than the UNMC College of Nursing should consult with their advisor and check with those schools for specific course and admission requirements.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 225</td>
<td>Anatomy and Physiology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 226</td>
<td>Anatomy and Physiology</td>
<td>4</td>
</tr>
<tr>
<td>ENG 101</td>
<td>Introduction of Academic Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENG 102</td>
<td>Academic Writing and Research</td>
<td>3</td>
</tr>
<tr>
<td>PSY 203</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>SOC 100</td>
<td>Introduction to Sociology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 230</td>
<td>Human Development</td>
<td>3</td>
</tr>
<tr>
<td>FSID 150</td>
<td>Lifespan Development and the Family</td>
<td>3</td>
</tr>
<tr>
<td>or PSY 231</td>
<td>Abnormal Behavior and Society</td>
<td>3</td>
</tr>
</tbody>
</table>

Select one of the following:

- CHEM 145 Introductory Chemistry
- CHEM 150 Introduction to Organic and Biochemistry
- CHEM 160 General Chemistry
- CHEM 160L General Chemistry Laboratory

### MATH requirement

Select 3 credit hours of College Algebra or higher

### Microbiology

- BIOL 211 Human Microbiology
- FSID 110 Introduction to Nutrition

### Nutrition

Select one of the following:

- STAT 235 Introduction to Statistics for Social Sciences
- STAT 241 Elementary Statistics
- BIOL 305 BioStatistics
- MGT 233 Business Statistics

### Ethics

Select one of the following:

- PHIL 120 Introduction to Ethics
- BIOL 311 Bioethics
- SOWK 172 Human Service Ethics and Experience

### Cultural, Race, Ethnicity or Gender

Select one of the following suggested courses:

- GEOG 106 Human Geography
- HIST 250 American History
- HIST 251 American History
- SOC 225 Global Cultures and Diversity
- SOC 250 Anthropology

### Humanities

Select one of the following suggested courses:

- ENG Literature
- ART 100 Art Structure
- ART 120 Art Appreciation
- MUS 100 Music Appreciation
- SPCH 100 Fundamentals of Speech Communication
- THEA 120 Introduction to the Theatre

### Family and Human Behavior

Select one of the following suggested courses:

- FSID 151 Human Sexual Behavior
- FSID 250 Infant Development
- FSID 351 Marriage and Family Relationships
- SOC 430 Sociology of Family

### Political Science and Social Organization

Select one of the following suggested courses:
The following pre-occupational therapy program is suggested for students interested in seeking admission to the occupational therapy program at Creighton University. Competition to gain a place in occupational therapy school is intense and cannot be guaranteed; students are expected to plan for a college major. Creighton University requires a baccalaureate degree for admission.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 225</td>
<td>Anatomy and Physiology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 226</td>
<td>Anatomy and Physiology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 325</td>
<td>Medical Terminology</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 145</td>
<td>Introductory Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>ENG 101</td>
<td>Introduction of Academic Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENG 102</td>
<td>Academic Writing and Research</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 120</td>
<td>Introduction to Ethics</td>
<td>3</td>
</tr>
<tr>
<td>PSY 203</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>SPCH 100</td>
<td>Fundamentals of Speech Communication</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Select 3 credit hours of HIST</td>
<td>3</td>
</tr>
<tr>
<td>PSY 230</td>
<td>Human Development</td>
<td>3</td>
</tr>
<tr>
<td>or PSY 231</td>
<td>Abnormal Behavior and Society</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Select one of the following:</td>
<td>3-4</td>
</tr>
<tr>
<td>PSY 250</td>
<td>Behavioral Statistics</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 305</td>
<td>BioStatistics</td>
<td>3</td>
</tr>
<tr>
<td>STAT 241</td>
<td>Elementary Statistics</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>A suggested program of study is as follows</td>
<td></td>
</tr>
<tr>
<td>Select one of the following:</td>
<td>3-4</td>
<td></td>
</tr>
</tbody>
</table>

These courses meet the requirements at Creighton University. Students should check with the specific school(s) to which they intend to apply to ensure all requirements are fulfilled. Requirements can vary greatly between different occupational therapy schools.

1 Students pursuing a program of study in pre-occupational therapy are expected to choose a major so that they can be working towards a baccalaureate degree concurrently with the pre-occupational therapy program. This requires a major/minor combination or a comprehensive major as well as completion of the UNK general studies requirements and other degree requirements as set forth in the college catalog. (Students who are accepted into occupational therapy school prior to completing a baccalaureate degree at UNK may be eligible to receive a BS Degree in Applied Health Sciences if they have completed all General Studies requirements and have at least 85 semester credit hours completed in pre-OT studies.)

2 Except HIST 188.

3 Students with sufficient preparation may enter the mathematics program at a higher level.

Pre-Optometry

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 103 &amp; BIOL 215</td>
<td>General Biology and Human Physiology</td>
<td>8</td>
</tr>
<tr>
<td>BIOL 225 &amp; BIOL 226</td>
<td>Anatomy and Physiology and Anatomy and Physiology</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 160 &amp; 160L</td>
<td>General Chemistry and General Chemistry Laboratory</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 161 &amp; 161L</td>
<td>General Chemistry Laboratory and General Chemistry Laboratory</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 351 &amp; 351L</td>
<td>Biochemistry and Biochemistry Laboratory</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 360 &amp; 360L</td>
<td>Organic Chemistry and Organic Chemistry Laboratory</td>
<td>5</td>
</tr>
<tr>
<td>CHEM 361 &amp; 361L</td>
<td>Organic Chemistry and Organic Chemistry Laboratory</td>
<td>5</td>
</tr>
<tr>
<td>ENG 101</td>
<td>Introduction of Academic Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENG 102</td>
<td>Academic Writing and Research</td>
<td>3</td>
</tr>
<tr>
<td>MATH 102</td>
<td>College Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MATH 103</td>
<td>Plane Trigonometry</td>
<td>3</td>
</tr>
<tr>
<td>MATH 115</td>
<td>Calculus I with Analytic Geometry</td>
<td>5</td>
</tr>
<tr>
<td>PHYS 205 &amp; 205L</td>
<td>General Physics I and Physics I Laboratory</td>
<td>5</td>
</tr>
<tr>
<td>PHYS 206 &amp; 206L</td>
<td>General Physics II and Physics Laboratory II</td>
<td>5</td>
</tr>
</tbody>
</table>
Students should check with the specific school(s) to which they intend to apply to ensure that all requirements are fulfilled. Requirements vary among schools, especially in regard to mathematics, microbiology, and general biology. Some schools also require additional electives in the social and behavioral sciences.

1 Students pursuing a program of study in pre-optometry are expected to choose a major so that they can be working towards a baccalaureate degree concurrently with the pre-optometry program. This requires a major/minor combination or a comprehensive major as well as completion of the UNK general studies requirements and other degree requirements as set forth in the college catalog. (Students who are accepted into optometry school prior to completing a baccalaureate degree at UNK may be eligible to receive a BS Degree in Applied Health Sciences (p. 584) if they have completed all General Studies requirements (p. 627) and have at least 85 semester credit hours completed in pre-opt studies.)

2 Some colleges of optometry will accept CHEM 250 in lieu of CHEM 360 & CHEM 361.

3 Students with sufficient preparation may enter the mathematics program at a higher level; however some schools do require two courses in mathematics. Most schools require a course in calculus.

Pre-Pharmacy

Offered by Health Science Programs (p. 581)

A minimum of 64 semester hours is required by the University of Nebraska Medical Center’s College of Pharmacy. A student applying to a School of Pharmacy other than the University of Nebraska Medical Center should check with the school to ensure that other requirements are fulfilled. Competition to gain a place in pharmacy school is intense and cannot be guaranteed; students are expected to plan for a college major.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 103</td>
<td>General Biology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 105</td>
<td>Biology I</td>
<td></td>
</tr>
<tr>
<td>BIOL 106</td>
<td>Biology II</td>
<td></td>
</tr>
<tr>
<td>BIOL 225 &amp; BIOL 226</td>
<td>Anatomy and Physiology and Anatomy and Physiology</td>
<td>8</td>
</tr>
</tbody>
</table>

These requirements will fulfill the admission requirements at Creighton University School of Pharmacy. However, Microeconomics is also required by Creighton University and therefore, students should plan to take ECON 271 to cover that requirement. Students should consult the list of admissions requirements that are specific for Creighton.

Scores from the Pharmacy College Admissions Test (PCAT) must also be submitted to most programs, including UNMC and Creighton.
Additional Requirements

- University of Nebraska Medical Center (UNMC) requires a Bachelor's Degree for admission.
- Creighton University does not require a Bachelor's Degree. Students must identify their major emphasis of study and satisfactorily complete 9 upper level (300/400) credit hours towards that emphasis prior to matriculation.
- Shadowing/Observation Requirements: Creighton University requires a minimum of 60 hours of observation supervised by a physical therapist. UNMC has no formal requirement for volunteer, observation, or employment experiences in the field of physical therapy. However, broad exposure to the field is to the applicant's personal benefit and is encouraged.
- UNMC and Creighton University require students to submit scores from the Graduate Record Exam (GRE).
- Students applying to Schools of Physical Therapy outside Nebraska should check with these schools to ensure that other requirements are fulfilled.

Pre-Physician Assistant

Offered by Health Science Programs (p. 581)

A candidate for admission to the Physician Assistant Program at the University of Nebraska Medical Center in Omaha, NE, must have successfully completed a Bachelor's Degree and the following required courses. The following courses will also fulfill requirements at Union College in Lincoln, NE. Students should check with other schools to which they intend to apply to ensure that all requirements are fulfilled.

The competition to gain acceptance to a physician assistant program is intense and admission is not guaranteed. Admission to a PA program is based on scholastic record, GRE scores, personal recommendations, an interview with members of the admissions committee, shadowing, exposure to health care, and other extra-curricular activities.

Due to the competitiveness, students pursuing a program of study in pre-physician assistant are expected to choose a major so that they can be working towards a baccalaureate degree concurrently with the pre-physician assistant program. This requires a major/minor combination or a comprehensive major as well as completion of the UNK general studies requirements and other degree requirements as set forth in the college catalog. (Students who are accepted into pharmacy school prior to completing a baccalaureate degree at UNK may be eligible to receive a BS Degree in Applied Health Sciences (p. 584) if they have completed all General Studies requirements (p. 627) and have at least 85 semester credit hours completed in pre-pharm studies.)

Pre-Physical Therapy

Offered by Health Science Programs (p. 581)

The educational requirements for admission to a physical therapy program vary from school to school. Many programs require a BS degree; some will accept applicants after three years of undergraduate education. The following courses are those required by the University of Nebraska Medical Center’s Division of Physical Therapy Education for admission to their program. These courses also meet the requirements for entry into the Creighton University Program in Physical Therapy. Students pursuing a pre-physical therapy program are also expected to pursue a college major.

competition for places in professional schools of physical therapy is intense and admission is not guaranteed.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 225</td>
<td>Anatomy and Physiology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 226</td>
<td>Anatomy and Physiology</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 160</td>
<td>General Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>&amp; 160L</td>
<td>General Chemistry Laboratory</td>
<td></td>
</tr>
<tr>
<td>CHEM 161</td>
<td>General Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>&amp; 161L</td>
<td>General Chemistry Laboratory</td>
<td></td>
</tr>
<tr>
<td>ENG 101</td>
<td>Introduction of Academic Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENG 102</td>
<td>Academic Writing and Research</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 205</td>
<td>General Physics I</td>
<td>5</td>
</tr>
<tr>
<td>&amp; 205L</td>
<td>General Physics I Laboratory</td>
<td></td>
</tr>
<tr>
<td>PHYS 206</td>
<td>General Physics II</td>
<td>5</td>
</tr>
<tr>
<td>&amp; 206L</td>
<td>General Physics II Laboratory</td>
<td></td>
</tr>
<tr>
<td>Select 2 of the following:</td>
<td></td>
<td>8</td>
</tr>
<tr>
<td>BIOL 133</td>
<td>General Biology</td>
<td></td>
</tr>
<tr>
<td>BIOL 105</td>
<td>Biology I</td>
<td></td>
</tr>
<tr>
<td>BIOL 106</td>
<td>Biology II</td>
<td></td>
</tr>
<tr>
<td>BIOL 211</td>
<td>Human Microbiology</td>
<td></td>
</tr>
<tr>
<td>Select one of the following:</td>
<td></td>
<td>3-4</td>
</tr>
<tr>
<td>BIOL 305</td>
<td>BioStatistics</td>
<td></td>
</tr>
<tr>
<td>PSY 250</td>
<td>Behavioral Statistics</td>
<td></td>
</tr>
<tr>
<td>STAT 241</td>
<td>Elementary Statistics</td>
<td></td>
</tr>
<tr>
<td>PSY 230</td>
<td>Human Development</td>
<td>3</td>
</tr>
<tr>
<td>or PSY 231</td>
<td>Abnormal Behavior and Society</td>
<td></td>
</tr>
<tr>
<td>Select 3 credit hours of elective courses in social science</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Total Credit Hours</td>
<td></td>
<td>49-50</td>
</tr>
</tbody>
</table>

1 Students pursuing a program of study in pre-pharmacy are expected to choose a major so that they can be working towards a baccalaureate degree concurrently with the pre-pharmacy program. This requires a major/minor combination or a comprehensive major as well as completion of the UNK general studies requirements and other degree requirements as set forth in the college catalog. (Students who are accepted into pharmacy school prior to completing a baccalaureate degree at UNK may be eligible to receive a BS Degree in Applied Health Sciences (p. 584) if they have completed all General Studies requirements (p. 627) and have at least 85 semester credit hours completed in pre-pharm studies.)

2 Appropriate options include courses in anthropology, community health, criminal justice, cultural geography, ethnic studies, human sexuality, marriage/family, personal health, psychology, social science, social work, sociology and women's studies.
The following two year pre-radiologic technology program is based on the requirements for admission to the Division of Medical Imaging and Therapeutic Sciences at the University of Nebraska Medical Center (UNMC), and other affiliated clinical training programs (see below). Admission to the clinical portion of the program is competitive and is not automatically assured by successful completion of pre-radiologic technology courses.

## Requirements

**General Education**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 225</td>
<td>Anatomy and Physiology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 226</td>
<td>Anatomy and Physiology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 325</td>
<td>Medical Terminology</td>
<td>3</td>
</tr>
<tr>
<td>ENG 101</td>
<td>Introduction of Academic Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENG 102</td>
<td>Academic Writing and Research</td>
<td>3</td>
</tr>
<tr>
<td>MATH 102</td>
<td>College Algebra 1</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 205</td>
<td>General Physics I</td>
<td>5</td>
</tr>
<tr>
<td>&amp; 205L</td>
<td>and Physics I Laboratory</td>
<td>5</td>
</tr>
<tr>
<td>PSY 203</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 145</td>
<td>Introductory Chemistry</td>
<td>3</td>
</tr>
<tr>
<td>OR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIOL 160</td>
<td>General Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 160L</td>
<td>General Chemistry Laboratory</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 161</td>
<td>General Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>&amp; 161L</td>
<td>and General Chemistry Laboratory</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 250</td>
<td>Elementary Organic Chemistry</td>
<td>5</td>
</tr>
<tr>
<td>&amp; 250L</td>
<td>and Elementary Organic Chemistry Lab</td>
<td>5</td>
</tr>
<tr>
<td>CHEM 351</td>
<td>Biochemistry</td>
<td>4</td>
</tr>
<tr>
<td>&amp; 351L</td>
<td>and Biochemistry Lab</td>
<td>4</td>
</tr>
<tr>
<td>ENG 101</td>
<td>Introduction of Academic Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENG 102</td>
<td>Academic Writing and Research</td>
<td>3</td>
</tr>
<tr>
<td>PSY 203</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 230</td>
<td>Human Development</td>
<td>3</td>
</tr>
<tr>
<td>PSY 231</td>
<td>Abnormal Behavior and Society</td>
<td>3</td>
</tr>
<tr>
<td>MATH 102</td>
<td>College Algebra 1</td>
<td>3</td>
</tr>
<tr>
<td>STAT 241</td>
<td>Elementary Statistics</td>
<td>3</td>
</tr>
</tbody>
</table>

### Electives

**Graduate Record Exam (GRE)**

Scores from the GRE are required for admission to many physician assistant programs. See advisor for more information.

**Total Credit Hours**

54-55

---

Some physician assistant programs do not require a bachelor’s degree for admissions. However, students who are accepted into physician assistant school prior to completing a baccalaureate degree at UNK may be eligible to receive a BS Degree in Applied Health Sciences (p. 584) if they have completed all General Studies requirements (p. 627) and have at least 85 semester credit hours completed in pre-PA studies.

---

1 Students with sufficient preparation may enter the mathematics program at a higher level.

2 Other electives, including upper division biology and chemistry courses, are also recommended. BIOL 401 is highly recommended by the Physician Assistant program at UNMC. See advisor for other suggestions. (Except courses numbered 188 or 388.) Students should be aware of prerequisites on all courses and plan their coursework accordingly.

---

**Pre-Radiologic Technology**

Offered by Health Science Programs (p. 581)
Public Health Minor

Offered by Health Science Programs (p. 581)

The purpose of the interdisciplinary Public Health Minor is to allow students majoring in areas which directly or indirectly impact the health of populations to gain insight, knowledge and experience in the diverse field of public health. The objectives of this minor are:

a. to acquaint the student with the core values of public health including assessment, policy development and assurance;
b. to increase the students understanding and awareness of the importance of biological, chemical and other natural processes to disease and health;
c. to provide the skills students need to become leaders in promoting health;
d. to critique the value of existing programs, laws, and healthcare structure at local to global levels;
e. to provide specific business knowledge relating to health care economics and marketing;
f. to provide the skills students need to contribute to the changing field of public health through research, awareness and leadership.

Required Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HSCI 140</td>
<td>Introduction to Public Health</td>
<td>3</td>
</tr>
</tbody>
</table>

Electives

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HSCI 320</td>
<td>Global Health</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 110</td>
<td>Introduction to Epidemiology</td>
<td>3</td>
</tr>
</tbody>
</table>

Select at least one course from each of the following groups for a minimum of 15 credit hours.

**Group 1: Natural Science**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 211</td>
<td>Human Microbiology</td>
<td></td>
</tr>
<tr>
<td>BIOL 215</td>
<td>Human Physiology</td>
<td></td>
</tr>
<tr>
<td>BIOL 225</td>
<td>Anatomy and Physiology</td>
<td></td>
</tr>
<tr>
<td>BIOL 440</td>
<td>Infectious Diseases</td>
<td></td>
</tr>
<tr>
<td>CHEM 145</td>
<td>Introductory Chemistry</td>
<td></td>
</tr>
<tr>
<td>CHEM 150</td>
<td>Introduction to Organic and Biochemistry</td>
<td></td>
</tr>
<tr>
<td>CHEM 160 &amp; 160L</td>
<td>General Chemistry and General Chemistry Laboratory</td>
<td></td>
</tr>
<tr>
<td>CHEM 300</td>
<td>Environmental Chemistry</td>
<td></td>
</tr>
</tbody>
</table>

**Group 2: Business and Management**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 410</td>
<td>Health Care Economics</td>
<td></td>
</tr>
<tr>
<td>MGT 380</td>
<td>Human Resource Management</td>
<td></td>
</tr>
<tr>
<td>MGT 440</td>
<td>Health Care Management I - Managing People Effectively</td>
<td></td>
</tr>
<tr>
<td>MGT 441</td>
<td>Health Care Management II - Managing Processes Effectively</td>
<td></td>
</tr>
<tr>
<td>MKT 336</td>
<td>Services Marketing</td>
<td></td>
</tr>
</tbody>
</table>

**Group 3: Nutrition and Wellness**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>FSID 110</td>
<td>Introduction to Nutrition</td>
<td></td>
</tr>
<tr>
<td>PE 150</td>
<td>Healthy Wealthy and Wise</td>
<td></td>
</tr>
<tr>
<td>PE 329</td>
<td>Introduction to Health Promotions</td>
<td></td>
</tr>
<tr>
<td>SFED 335</td>
<td>General Safety Education</td>
<td></td>
</tr>
</tbody>
</table>

**Group 4: Cultural, Psychological, Social and other**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 325</td>
<td>Medical Terminology</td>
<td></td>
</tr>
<tr>
<td>FSID 150</td>
<td>Lifespan Development and the Family</td>
<td></td>
</tr>
<tr>
<td>FSID 351</td>
<td>Marriage and Family Relationships</td>
<td></td>
</tr>
<tr>
<td>FSID 481</td>
<td>Cross-Cultural Family Patterns</td>
<td></td>
</tr>
<tr>
<td>PSY 192</td>
<td>Death and Dying</td>
<td></td>
</tr>
<tr>
<td>PSY 231</td>
<td>Abnormal Behavior and Society</td>
<td></td>
</tr>
<tr>
<td>PSY 462</td>
<td>Adult Development and Aging</td>
<td></td>
</tr>
<tr>
<td>SOC 275</td>
<td>Social Psychology</td>
<td></td>
</tr>
<tr>
<td>SOC 462</td>
<td>Sociology of Health and Illness</td>
<td></td>
</tr>
<tr>
<td>SOWK 170</td>
<td>Introduction to Social Welfare</td>
<td></td>
</tr>
<tr>
<td>SPAN 103</td>
<td>Spanish for Special Purposes (Medical)</td>
<td></td>
</tr>
</tbody>
</table>

Total Credit Hours 24

1 The elective courses selected should be based on the need to provide a broader education for each student. Students interested in this degree MUST consult with a public health minor advisor to identify specific courses required to focus specific public health interests.

Radiography Comprehensive, Bachelor of Science

Offered by Health Science Programs (p. 581)
General Studies

**Foundational Core** (Written, Math, Oral, Democracy)

Foundational Core courses (p. 627)  12
Including:
- **MATH 102** College Algebra

**Portal**

Select one course numbered 188 (p. 632)  3

**Distribution**

Aesthetics (p. 627)  3
Humanities (p. 631)  6
Social Sciences (p. 633)  6
Including:
- **PSY 203** General Psychology

Natural Sciences (p. 632)  9
Including:
- **PHYS 205** General Physics I
- **PHYS 205L** General Physics I Laboratory

Select one of the following options:
- **CHEM 145** Introductory Chemistry
- **CHEM 160** General Chemistry
- **CHEM 160L** General Chemistry Laboratory

Analytical and Quantitative Thought (p. 628)  3
Including:
- **CSIT 130** Introduction to Computer Science
- **MIS 182** Software Productivity Tools

Wellness (p. 633)  0

**Capstone**

Select one course numbered 388 (p. 628)  3

**BS Science-related course requirements**

BIOL 225  Anatomy and Physiology  4
BIOL 226  Anatomy and Physiology  4

**Major Option**

Complete all required courses  64

**Unrestricted electives**

Needed to reach 120 credit hour minimum  3

Total Credit Hours  120

**Major Option**

Code | Title | Credit Hours
--- | --- | ---

Respiratory Therapy Comprehensive, Bachelor of Science

Offered by Health Science Programs (p. 581)

**Code** | **Title** | **Credit Hours**
--- | --- | ---

Radiography Comprehensive Requirements

BIOL 325  Medical Terminology  1
STAT 241  Elementary Statistics  3

Radiography Comprehensive Electives

Select 5-6 credit hours of the following:  5-6

BIOL 103  General Biology
BIOL 404  Developmental Biology
BIOL 461  Human Genetics
BSAD 295  Business Communications
CSP 417  Counseling Skills
**International Studies Program**

The major/minor in International Studies are interdisciplinary and lead to a Bachelor of Arts degree. The program is designed for students preparing for graduate and pre-professional programs in civil service, foreign service, and foreign trade or for graduate work in international studies.

### International Studies Major

One option is available in this major:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 102</td>
<td>College Algebra</td>
<td>3</td>
</tr>
</tbody>
</table>

### Portal

Select one course numbered 188 (p. 632)  

### Distribution

- Aesthetics (p. 627)  
- Humanities (p. 631)  
- Social Sciences (p. 633)

### Natural Sciences (p. 632)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 203</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 230</td>
<td>Human Development</td>
<td></td>
</tr>
</tbody>
</table>

### Analytical and Quantitative Thought (p. 628)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSIT 108</td>
<td>Computers in Society</td>
<td></td>
</tr>
</tbody>
</table>

### Wellness (p. 633)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PE 265</td>
<td>Emergency Medical Response</td>
<td>2</td>
</tr>
</tbody>
</table>

### Capstone

Select one course numbered 388 (p. 628)  

### BS Science-related course requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 225</td>
<td>Anatomy and Physiology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 226</td>
<td>Anatomy and Physiology</td>
<td>4</td>
</tr>
</tbody>
</table>

### Major Option

Complete all required courses  

### Unrestricted electives

Needed to reach 120 credit hour minimum

### Total Credit Hours

120

### Major Option

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th><strong>Respiratory Therapy Comprehensive Requirements</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 103</td>
</tr>
<tr>
<td>BIOL 211</td>
</tr>
<tr>
<td>BIOL 325</td>
</tr>
<tr>
<td>CHEM 161</td>
</tr>
<tr>
<td>&amp; 161L</td>
</tr>
<tr>
<td>PE 265</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Respiratory Therapy Comprehensive Electives</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Select 12 credit hours of the following: 2</td>
</tr>
<tr>
<td>BIOL 110</td>
</tr>
<tr>
<td>BIOL 461</td>
</tr>
<tr>
<td>BSAD 295</td>
</tr>
<tr>
<td>CSP 417</td>
</tr>
<tr>
<td>ECON 410</td>
</tr>
<tr>
<td>FSID 110</td>
</tr>
<tr>
<td>HSCI 125G</td>
</tr>
<tr>
<td>HSCI 140</td>
</tr>
<tr>
<td>MGT 380</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Clinical Year</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Students must successfully complete a respiratory therapy clinical training program at an affiliated Hospital/School of Respiratory Therapy. 3</td>
</tr>
<tr>
<td>Register for the following every semester during clinical training: 4</td>
</tr>
<tr>
<td>HSCI 430</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Total Credit Hours</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>62</td>
</tr>
</tbody>
</table>

---

1 Students with sufficient preparation may enter the mathematics program at a higher level.
2 Students must take a total of 85 credit hours including General Studies and BS Science-related course requirements and Respiratory Therapy Comprehensive Requirements and Electives; minimum elective credit hours = 12.
3 A minimum of 6 credit hours must be upper division (300-400 level).
4 Courses recommended by Nebraska Methodist College.
5 Students will be awarded 35 credit hours upon satisfactory completion of the training. The University of Nebraska is currently affiliated with the clinical programs at Alegent Health in Omaha and Nebraska Methodist College in Omaha. Gaining acceptance to an affiliated school for the clinical portion is a competitive process and admission cannot be assured by successful completion of pre-respiratory therapy courses.

5 This requirement is part of the 35 credit hours of credit awarded for the clinical training.
• International Studies (p. 599) - Bachelor of Arts Degree

International Studies also offers a minor (p. 597).

Carol Lilly, Director

International Studies (INTS)

INTS 90 – English Language Institute 1 credit hour
Total Credits Allowed: 3.00
Additional Course Fee Required

INTS 200 – Introduction to International Studies 3 credit hours
Introduction to International Studies is an interdisciplinary course required of all international studies majors or as an elective for students who wish to deepen their understanding of an increasingly interdependent world and broaden their perspective on a variety of international topics. These include such topics as international politics and history, global environmental issues, international business and economics, comparative cultural studies and world literature.

INTS 300 – Eastern European Studies 1-9 credit hours
The course is part of the Nebraska Semester Abroad program and is taught in the Czech Republic. The course includes the study of Eastern Europe, past and present, including Czech language study.
Total Credits Allowed: 9.00

INTS 301 – Greek and Eastern Mediterranean Studies 4 credit hours
This course is part of the Nebraska Semester Abroad program and is taught in Greece. The course includes the study of Greece and the Eastern Mediterranean, past and present, including Greek language study.

INTS 388 – GS Capstone 3 credit hours
An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline.
Prerequisite: Junior or senior level standing or within 6 hours of completing general studies requirements.

INTS 400 – International Development Seminar 3 credit hours
This course is the first phase of participation in the International Community Service Program and will facilitate the preparation of selected students for service experience abroad using the expertise of many faculty, students, programs and activities at UNK.
Department Consent Required
Total Credits Allowed: 6.00

INTS 444 – International Studies Institute 1-12 credit hours
This course is designed to combine travel and study in an international setting. The credit offered will be based on length and type of program.
Department Consent Required
Total Credits Allowed: 3.00

INTS 445 – International Studies Field Study 1-6 credit hours
This course is designed to allow students to learn a wide variety of topics from scholars in international settings. Students who sign up for INTS 445 will attend lectures or courses at non-US universities or colleges. The credit offered will depend on the length and type of instruction available.
Total Credits Allowed: 12.00

INTS 470 – International Community Service 1-6 credit hours
This course offers UNK students an opportunity to work in service programs throughout the world and put what they have learned at UNK to use in a variety of programs.
Department Consent Required
Total Credits Allowed: 6.00

INTS 475 – Internship in International Studies 1-6 credit hours
This course is designed to give students experience in a work situation within their area of specialization and interest. Internships are normally student initiated and require approval of the Program Director. They may take place in the United States or abroad.
Total Credits Allowed: 6.00

INTS 480 – Special Topics 1-3 credit hours
Topics and programs chosen from the area of International Studies not included in the normal offerings.
Total Credits Allowed: 3.00

INTS 490 – Directed Readings 1-4 credit hours
This course is designed independent readings in various topics in International Studies. It is done under the supervision of the International Studies Program Director and directed by a University of Nebraska faculty member.
Department Consent Required
Total Credits Allowed: 4.00

INTS 496 – Senior Seminar in International Studies 3 credit hours
This interdisciplinary course serves as the capstone course for INTS majors. It will normally be organized around a given topic or set of topics appropriate to International Studies chosen by the instructor and culminating in a final paper or project. The course may also include a study abroad or service learning/internship component.
Total Credits Allowed: 12.00

International Studies Minor

Offered by International Studies Program (p. 596)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>INTS 200</td>
<td>Introduction to International Studies</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 104</td>
<td>World Regional Geography</td>
<td>3</td>
</tr>
<tr>
<td>Select one course above 201 in student's non-native language</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Select 2 of the following options to equal 6 credit hours:</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>PSCI 140</td>
<td>Democracies Around the World</td>
<td></td>
</tr>
<tr>
<td>or PSCI 168</td>
<td>Introduction to International Relations</td>
<td></td>
</tr>
<tr>
<td>SOC 225</td>
<td>Global Cultures and Diversity</td>
<td></td>
</tr>
<tr>
<td>or SOC 250</td>
<td>Anthropology</td>
<td></td>
</tr>
<tr>
<td>ENG 253</td>
<td>Intro to Literature: Non-Western Civilization</td>
<td></td>
</tr>
<tr>
<td>ECON 100</td>
<td>Contemporary Economic Issues</td>
<td></td>
</tr>
<tr>
<td>or ECON 270</td>
<td>Principles of Economics, Macroeconomics</td>
<td></td>
</tr>
<tr>
<td>or ECON 271</td>
<td>Principles of Economics, Microeconomics</td>
<td></td>
</tr>
</tbody>
</table>

Electives

Select 9 credit hours of any of the following in at least two different subject areas: 9

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 221</td>
<td>Art History Survey I</td>
</tr>
<tr>
<td>ART 222</td>
<td>Art History Survey II</td>
</tr>
<tr>
<td>ART 303</td>
<td>History of Renaissance Art</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
</tr>
<tr>
<td>-------------</td>
<td>--------------</td>
</tr>
<tr>
<td>ART 310</td>
<td>Art of Baroque and Rococo Era³</td>
</tr>
<tr>
<td>ART 325</td>
<td>History of Modern Art³</td>
</tr>
<tr>
<td>ART 405</td>
<td>History of 19th Century Art³</td>
</tr>
<tr>
<td>ART 475</td>
<td>Cultural Studies Through Art³</td>
</tr>
<tr>
<td>CJUS 350</td>
<td>Organized Crime</td>
</tr>
<tr>
<td>CJUS 360</td>
<td>Sex Crimes</td>
</tr>
<tr>
<td>CJUS 375</td>
<td>Comparative Criminal Justice Systems</td>
</tr>
<tr>
<td>CJUS 430</td>
<td>Drugs and the Criminal Justice System</td>
</tr>
<tr>
<td>CJUS 476</td>
<td>Terrorism and Crisis Negotiations</td>
</tr>
<tr>
<td>ECON 380</td>
<td>Tourism Economics</td>
</tr>
<tr>
<td>ECON 430</td>
<td>International Economics</td>
</tr>
<tr>
<td>ENG 330</td>
<td>European Literature in Translation³</td>
</tr>
<tr>
<td>ENG 333</td>
<td>Non-Western Literature in Translation³</td>
</tr>
<tr>
<td>ENG 336</td>
<td>Ancient Literatures³</td>
</tr>
<tr>
<td>ENG 362A</td>
<td>Survey of British and Commonwealth Literature I³</td>
</tr>
<tr>
<td>ENG 362B</td>
<td>Survey of British and Commonwealth Literature II³</td>
</tr>
<tr>
<td>ENG 404</td>
<td>History of the English Language³</td>
</tr>
<tr>
<td>ENG 450</td>
<td>Seminar in World Literature³</td>
</tr>
<tr>
<td>ENG 462</td>
<td>Early/Middle English Literature³</td>
</tr>
<tr>
<td>ENG 463</td>
<td>Seminar in Shakespeare³</td>
</tr>
<tr>
<td>ENG 464</td>
<td>Seminar in the Renaissance³</td>
</tr>
<tr>
<td>ENG 466</td>
<td>Literature of the English Restoration and Eighteenth Century³</td>
</tr>
<tr>
<td>ENG 467</td>
<td>Seminar in Romanticism³</td>
</tr>
<tr>
<td>ENG 468</td>
<td>Seminar in Victorian Literature³</td>
</tr>
<tr>
<td>ENG 469</td>
<td>Seminar in Modernism³</td>
</tr>
<tr>
<td>ENG 474</td>
<td>Postmodern/Contemporary British Literature³</td>
</tr>
<tr>
<td>FREN 310</td>
<td>Cultural History I³</td>
</tr>
<tr>
<td>FREN 311</td>
<td>Cultural History II³</td>
</tr>
<tr>
<td>FREN 337</td>
<td>Seminar on French/Francophone Film³</td>
</tr>
<tr>
<td>FREN 354</td>
<td>Survey of French Literature I³</td>
</tr>
<tr>
<td>FREN 355</td>
<td>Survey of French Literature II³</td>
</tr>
<tr>
<td>FREN 357</td>
<td>Seminar on Women in French/Francophone Lit³</td>
</tr>
<tr>
<td>FREN 420</td>
<td>French Novel I³</td>
</tr>
<tr>
<td>FREN 421</td>
<td>French Novel II³</td>
</tr>
<tr>
<td>FREN 470</td>
<td>Seminar in French/Francophone Studies³</td>
</tr>
<tr>
<td>FSID 481</td>
<td>Cross-Cultural Family Patterns</td>
</tr>
<tr>
<td>GEOG 321</td>
<td>Economic Geography</td>
</tr>
<tr>
<td>GEOG 322</td>
<td>Urban Geography</td>
</tr>
<tr>
<td>GEOG 350</td>
<td>International Tourism</td>
</tr>
<tr>
<td>GEOG 441</td>
<td>Special Topics in Human Geography</td>
</tr>
<tr>
<td>GERM 301</td>
<td>Novelle³</td>
</tr>
<tr>
<td>GERM 310</td>
<td>Cultural History I³</td>
</tr>
<tr>
<td>GERM 311</td>
<td>Cultural History II³</td>
</tr>
<tr>
<td>GERM 337</td>
<td>Seminar on German Film³</td>
</tr>
<tr>
<td>GERM 354</td>
<td>Survey of German Literature³</td>
</tr>
<tr>
<td>GERM 470</td>
<td>Seminar in German Studies³</td>
</tr>
<tr>
<td>HIST 402</td>
<td>Age of Alexander the Great</td>
</tr>
<tr>
<td>HIST 407</td>
<td>History of Sea Power</td>
</tr>
<tr>
<td>HIST 408</td>
<td>War and Society</td>
</tr>
<tr>
<td>HIST 409</td>
<td>The High Middle Ages 1050-1350</td>
</tr>
<tr>
<td>HIST 411</td>
<td>Saints and Sinners</td>
</tr>
<tr>
<td>HIST 412</td>
<td>Society and Gender in the Middle Ages</td>
</tr>
<tr>
<td>HIST 416</td>
<td>History of Christianity</td>
</tr>
<tr>
<td>HIST 420</td>
<td>Women in Europe</td>
</tr>
<tr>
<td>HIST 439</td>
<td>Pre-Hispanic and Colonial Latin America</td>
</tr>
<tr>
<td>HIST 441</td>
<td>Modern Latin America</td>
</tr>
<tr>
<td>HIST 450</td>
<td>Variable Topics in Latin American History</td>
</tr>
<tr>
<td>HIST 451</td>
<td>Comparative Colonialism: Asia and Africa</td>
</tr>
<tr>
<td>HIST 452</td>
<td>Colonial India</td>
</tr>
<tr>
<td>HIST 453</td>
<td>Modern India</td>
</tr>
<tr>
<td>HIST 455</td>
<td>Comparative Studies in Ethnic Conflict</td>
</tr>
<tr>
<td>HIST 457</td>
<td>British Empire</td>
</tr>
<tr>
<td>HIST 459</td>
<td>European Expansion and Exploration</td>
</tr>
<tr>
<td>HIST 461</td>
<td>Renaissance and Reformation</td>
</tr>
<tr>
<td>HIST 462</td>
<td>Seventeenth and Eighteenth Century Europe</td>
</tr>
<tr>
<td>HIST 463</td>
<td>French Revolution and Napoleon</td>
</tr>
<tr>
<td>HIST 486</td>
<td>Imperial Russia</td>
</tr>
<tr>
<td>HIST 488</td>
<td>Nineteenth Century Europe</td>
</tr>
<tr>
<td>HIST 489</td>
<td>Fascism and Communism in Twentieth Century Europe</td>
</tr>
<tr>
<td>HIST 490</td>
<td>Twentieth Century Europe</td>
</tr>
<tr>
<td>HIST 492</td>
<td>Soviet Russia</td>
</tr>
<tr>
<td>HIST 493</td>
<td>Modern Eastern Europe</td>
</tr>
<tr>
<td>HSCI 320</td>
<td>Global Health</td>
</tr>
<tr>
<td>INTS 444</td>
<td>International Studies Institute</td>
</tr>
<tr>
<td>INTS 445</td>
<td>International Studies Field Study</td>
</tr>
<tr>
<td>INTS 475</td>
<td>Internship in International Studies</td>
</tr>
<tr>
<td>INTS 496</td>
<td>Senior Seminar in International Studies</td>
</tr>
<tr>
<td>JMC 460</td>
<td>Mass Media and Society</td>
</tr>
<tr>
<td>MGT 330</td>
<td>International Management</td>
</tr>
<tr>
<td>MKT 430</td>
<td>International Marketing</td>
</tr>
<tr>
<td>MUS 100</td>
<td>Music Appreciation</td>
</tr>
<tr>
<td>MUS 347</td>
<td>Music History and Literature I</td>
</tr>
<tr>
<td>MUS 348</td>
<td>Music History and Literature II</td>
</tr>
<tr>
<td>PHIL 305</td>
<td>Social and Political Philosophy</td>
</tr>
<tr>
<td>PHIL 314</td>
<td>Philosophy of Religion: Reason and Faith</td>
</tr>
<tr>
<td>PSCI 340</td>
<td>Topics in Comparative Politics</td>
</tr>
<tr>
<td>PSCI 341</td>
<td>Politics of the Drug War</td>
</tr>
<tr>
<td>PSCI 342</td>
<td>Politics of Globalization</td>
</tr>
<tr>
<td>PSCI 344</td>
<td>Politics of the Developed World</td>
</tr>
<tr>
<td>PSCI 345</td>
<td>Politics of the Developing World</td>
</tr>
<tr>
<td>PSCI 346</td>
<td>Latin American Politics</td>
</tr>
<tr>
<td>PSCI 347</td>
<td>Comparative Political Behavior</td>
</tr>
<tr>
<td>PSCI 368</td>
<td>International Law and Organization</td>
</tr>
<tr>
<td>PSCI 369</td>
<td>International Political Economy</td>
</tr>
<tr>
<td>PSCI 373</td>
<td>Ancient Political Thought</td>
</tr>
<tr>
<td>PSCI 374</td>
<td>Modern Political Thought</td>
</tr>
<tr>
<td>PSCI 375</td>
<td>Democratic Political Thought</td>
</tr>
<tr>
<td>PSCI 376</td>
<td>20th &amp; 21st Century Political Thought</td>
</tr>
</tbody>
</table>
PSCI 378  Feminist Political Thought
PSCI 380  Topics in International Relations
PSCI 390  Politics & Culture of Asia
PSCI 450  Nations in Transition
PSCI 468  War in World Politics
PSY 372  Cross-Cultural Psychology
PSY 416  Eastern Psychology
REC 444  Issues in Recreation and Leisure
REC 485  Research in Tourism, Recreation and Sport
SOC 340  The Holocaust
SOC 410  Globalization and Development
SOC 442  Sociology of Religion
SOWK 420  Diversity and Social Justice
SOWK 470  International Social Work Experience
SPAN 306  Survey of Spanish Literature I
SPAN 307  Survey of Spanish Literature II
SPAN 310  Cultural History of Spain & Latin America I
SPAN 311  Cultural History of Spain & Latin America II
SPAN 337  Seminar on Hispanic Film
SPAN 357  Seminar on Women in Hispanic Literature
SPAN 401  Modern Hispanic Drama
SPAN 419  Short Story
SPAN 420  Spanish Novel
SPAN 421  Latin American Novel
SPAN 430  Survey of Latin American Literature
SPAN 470  Seminar in Spanish/Latin American Studies
SPCH 445  Diffusion of Innovations
SPCH 454  Intercultural Communication

International Studies, Bachelor of Arts
Offered by International Studies Program (p. 596)

General Studies

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Foundational Core (Written, Math, Oral, Democracy)</td>
<td>12</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Portal</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Distribution</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Aesthetics (p. 627)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Humanities (p. 631)</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Social Sciences (p. 633)</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Natural Sciences (p. 632)</td>
<td>7</td>
</tr>
<tr>
<td></td>
<td>Analytical and Quantitative Thought (p. 628)</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Wellness (p. 633)</td>
<td>0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Needed to reach 27 credit hour minimum in Distribution</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>Capstone</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Select one course numbered 388 (p. 628)</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>BA Language requirement</td>
<td>1</td>
</tr>
</tbody>
</table>

Major Option

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Complete all required courses</td>
<td>6</td>
</tr>
</tbody>
</table>

Minor or 2nd Major

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Complete all required courses</td>
<td>36</td>
</tr>
</tbody>
</table>

Unrestricted electives

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Needed to reach 120 credit hours minimum</td>
<td>9</td>
</tr>
</tbody>
</table>

Total Credit Hours: 120

International Studies Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>INTS 200  Introduction to International Studies</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>GEOG 104  World Regional Geography</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>INTS 496  Senior Seminar in International Studies</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Select one course above 201 in student's non-native language</td>
<td>3</td>
</tr>
</tbody>
</table>

International Studies Electives

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Select one thematic and one area studies option with advisor</td>
<td>4</td>
</tr>
</tbody>
</table>

Thematic Options

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Global Society and Politics (p. 599)</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>Global Culture, Identities and the Arts (p. 600)</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>Global Economics, Trade, and Development (p. 601)</td>
<td>12</td>
</tr>
</tbody>
</table>

Area Studies Options

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Europe (p. 601)</td>
<td>9</td>
</tr>
<tr>
<td></td>
<td>Latin America (p. 602)</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>Non-West (p. 602)</td>
<td>12</td>
</tr>
</tbody>
</table>

Total Credit Hours: 33-39

Thematic Options

Global Society and Politics

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Select 3 credit hours of the following:</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>PSCI 140  Democracies Around the World</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>PSCI 168  Introduction to International Relations</td>
<td>3</td>
</tr>
<tr>
<td>Code</td>
<td>Title</td>
<td>Credit Hours</td>
</tr>
<tr>
<td>---------</td>
<td>-----------------------------------------------</td>
<td>--------------</td>
</tr>
<tr>
<td>CJUS 350</td>
<td>Organized Crime</td>
<td></td>
</tr>
<tr>
<td>CJUS 360</td>
<td>Sex Crimes</td>
<td></td>
</tr>
<tr>
<td>CJUS 375</td>
<td>Comparative Criminal Justice Systems</td>
<td></td>
</tr>
<tr>
<td>CJUS 430</td>
<td>Drugs and the Criminal Justice System</td>
<td></td>
</tr>
<tr>
<td>CJUS 476</td>
<td>Terrorism and Crisis Negotiations</td>
<td></td>
</tr>
<tr>
<td>GEOG 106</td>
<td>Human Geography</td>
<td></td>
</tr>
<tr>
<td>GEOG 441</td>
<td>Special Topics in Human Geography</td>
<td></td>
</tr>
<tr>
<td>FSID 481</td>
<td>Cross-Cultural Family Patterns</td>
<td></td>
</tr>
<tr>
<td>HSCI 320</td>
<td>Global Health</td>
<td></td>
</tr>
<tr>
<td>INTS 444</td>
<td>International Studies Institute</td>
<td></td>
</tr>
<tr>
<td>INTS 445</td>
<td>International Studies Field Study</td>
<td></td>
</tr>
<tr>
<td>INTS 475</td>
<td>Internship in International Studies</td>
<td></td>
</tr>
<tr>
<td>PHIL 305</td>
<td>Social and Political Philosophy</td>
<td></td>
</tr>
<tr>
<td>PSCI 140</td>
<td>Democracies Around the World</td>
<td></td>
</tr>
<tr>
<td>PSCI 168</td>
<td>Introduction to International Relations</td>
<td></td>
</tr>
<tr>
<td>PSCI 340</td>
<td>Topics in Comparative Politics</td>
<td></td>
</tr>
<tr>
<td>PSCI 341</td>
<td>Politics of the Drug War</td>
<td></td>
</tr>
<tr>
<td>PSCI 342</td>
<td>Politics of Globalization</td>
<td></td>
</tr>
<tr>
<td>PSCI 344</td>
<td>Politics of the Developed World</td>
<td></td>
</tr>
<tr>
<td>PSCI 345</td>
<td>Politics of the Developing World</td>
<td></td>
</tr>
<tr>
<td>PSCI 346</td>
<td>Latin American Politics</td>
<td></td>
</tr>
<tr>
<td>PSCI 347</td>
<td>Comparative Political Behavior</td>
<td></td>
</tr>
<tr>
<td>PSCI 368</td>
<td>International Law and Organization</td>
<td></td>
</tr>
<tr>
<td>PSCI 369</td>
<td>International Political Economy</td>
<td></td>
</tr>
<tr>
<td>PSCI 373</td>
<td>Ancient Political Thought</td>
<td></td>
</tr>
<tr>
<td>PSCI 374</td>
<td>Modern Political Thought</td>
<td></td>
</tr>
<tr>
<td>PSCI 375</td>
<td>Democratic Political Thought</td>
<td></td>
</tr>
<tr>
<td>PSCI 376</td>
<td>20th &amp; 21st Century Political Thought</td>
<td></td>
</tr>
<tr>
<td>PSCI 378</td>
<td>Feminist Political Thought</td>
<td></td>
</tr>
<tr>
<td>PSCI 380</td>
<td>Topics in International Relations</td>
<td></td>
</tr>
<tr>
<td>PSCI 390</td>
<td>Politics &amp; Culture of Asia</td>
<td></td>
</tr>
<tr>
<td>PSCI 450</td>
<td>Nations in Transition</td>
<td></td>
</tr>
<tr>
<td>PSCI 468</td>
<td>War in World Politics</td>
<td></td>
</tr>
<tr>
<td>SOC 225</td>
<td>Global Cultures and Diversity</td>
<td></td>
</tr>
<tr>
<td>SOC 340</td>
<td>The Holocaust</td>
<td></td>
</tr>
<tr>
<td>SOC 410</td>
<td>Globalization and Development</td>
<td></td>
</tr>
<tr>
<td>SOC 442</td>
<td>Sociology of Religion</td>
<td></td>
</tr>
<tr>
<td>SOWK 420</td>
<td>Diversity and Social Justice</td>
<td></td>
</tr>
<tr>
<td>SOWK 470</td>
<td>International Social Work Experience</td>
<td></td>
</tr>
</tbody>
</table>

Total Credit Hours: 12-15

**Global Culture, Identities and the Arts**

Select 3 credit hours of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOC 225</td>
<td>Global Cultures and Diversity</td>
<td></td>
</tr>
<tr>
<td>SOC 250</td>
<td>Anthropology</td>
<td></td>
</tr>
<tr>
<td>ENG 253</td>
<td>Intro to Literature: Non-Western Civilization</td>
<td></td>
</tr>
<tr>
<td>Code</td>
<td>Title</td>
<td>Credit Hours</td>
</tr>
<tr>
<td>--------</td>
<td>------------------------------------------------</td>
<td>--------------</td>
</tr>
<tr>
<td>PSCI 346</td>
<td>Latin American Politics</td>
<td></td>
</tr>
<tr>
<td>PSCI 378</td>
<td>Feminist Political Thought</td>
<td></td>
</tr>
<tr>
<td>PSCI 390</td>
<td>Politics &amp; Culture of Asia</td>
<td></td>
</tr>
<tr>
<td>PSCI 450</td>
<td>Nations in Transition</td>
<td></td>
</tr>
<tr>
<td>PSY 372</td>
<td>Cross-Nationalal Psychology</td>
<td></td>
</tr>
<tr>
<td>PSY 416</td>
<td>Eastern Psychology</td>
<td></td>
</tr>
<tr>
<td>REC 444</td>
<td>Issues in Recreation and Leisure</td>
<td></td>
</tr>
<tr>
<td>REC 485</td>
<td>Research in Tourism, Recreation and Sport</td>
<td></td>
</tr>
<tr>
<td>SOC 225</td>
<td>Global Cultures and Diversity</td>
<td></td>
</tr>
<tr>
<td>SOC 250</td>
<td>Anthropology</td>
<td></td>
</tr>
<tr>
<td>SOC 442</td>
<td>Sociology of Religion</td>
<td></td>
</tr>
<tr>
<td>SPCH 154</td>
<td>Cross-Cultural Communication</td>
<td></td>
</tr>
<tr>
<td>SPCH 445</td>
<td>Diffusion of Innovations</td>
<td></td>
</tr>
<tr>
<td>SPCH 454</td>
<td>Intercultural Communication</td>
<td></td>
</tr>
<tr>
<td>WSTD 220</td>
<td>Women's &amp; Gender Studies</td>
<td></td>
</tr>
</tbody>
</table>

Total Credit Hours: 12-15

**Global Economics, Trade, and Development**

Select 3 credit hours of the following:

- ECON 100 Contemporary Economic Issues
- ECON 270 Principles of Economics, Macroeconomics
- ECON 271 Principles of Economics, Microeconomics

Select 9-12 credit hours from at least two different subject areas:

- CJUS 350 Organized Crime
- CJUS 360 Sex Crimes
- CJUS 375 Comparative Criminal Justice Systems
- CJUS 430 Drugs and the Criminal Justice System
- ECON 100 Contemporary Economic Issues
- ECON 270 Principles of Economics, Macroeconomics
- ECON 380 Tourism Economics
- ECON 430 International Economics
- FSID 481 Cross-Cultural Family Patterns
- GEOG 321 Economic Geography
- GEOG 322 Urban Geography
- GEOG 350 International Tourism
- HIST 407 History of Sea Power
- HIST 451 Comparative Colonialism: Asia and Africa
- HIST 457 British Empire
- HIST 459 European Expansion and Exploration
- HSCI 320 Global Health
- INTS 444 International Studies Institute
- INTS 445 International Studies Field Study
- INTS 475 Internship in International Studies
- MGT 330 International Management
- MKT 430 International Marketing
- PSCI 140 Democracies Around the World
- PSCI 168 Introduction to International Relations
- PSCI 341 Politics of the Drug War
- PSCI 342 Politics of Globalization
- PSCI 344 Politics of the Developed World

**Area Studies Options**

**Europe**

Select 9-12 credit hours from two different subject areas:

- ART 221 Art History Survey I
- ART 222 Art History Survey II
- ART 275 Cultural Studies Through Art
- ART 303 History of Renaissance Art
- ART 310 Art of Baroque and Rococo Era
- ART 325 History of Modern Art
- ART 405 History of 19th Century Art
- ENG 250 Introduction to Literature: British Literature
- ENG 252 Introduction to Literature: Western Civilization
- ENG 330 European Literature in Translation
- ENG 362A Survey of British and Commonwealth Literature I
- ENG 362B Survey of British and Commonwealth Literature II
- ENG 404 History of the English Language
- ENG 462 Early/Middle English Literature
- ENG 463 Seminar in Shakespeare
- ENG 464 Seminar in the Renaissance
- ENG 466 Literature of the English Restoration and Eighteenth Century
- ENG 467 Seminar in Romanticism
- ENG 468 Seminar in Victorian Literature
- ENG 469 Seminar in Modernism
- ENG 474 Postmodern/Contemporary British Literature
- FREN 305 Study of French Civilization
- FREN 310 Cultural History I
- FREN 311 Cultural History II
- FREN 337 Seminar on French/ Francophone Film
- FREN 354 Survey of French Literature I
- FREN 355 Survey of French Literature II
- FREN 357 Seminar on Women in French/ Francophone Lit
<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>FREN 420</td>
<td>French Novel I</td>
<td>5</td>
</tr>
<tr>
<td>FREN 421</td>
<td>French Novel II</td>
<td>5</td>
</tr>
<tr>
<td>FREN 470</td>
<td>Seminar in French/Francophone Studies</td>
<td>5</td>
</tr>
<tr>
<td>GERM 301</td>
<td>Novelle</td>
<td>5</td>
</tr>
<tr>
<td>GERM 305</td>
<td>German Civilization</td>
<td>5</td>
</tr>
<tr>
<td>GERM 310</td>
<td>Cultural History I</td>
<td>5</td>
</tr>
<tr>
<td>GERM 311</td>
<td>Cultural History II</td>
<td>5</td>
</tr>
<tr>
<td>GERM 337</td>
<td>Seminar on German Film</td>
<td>5</td>
</tr>
<tr>
<td>GERM 354</td>
<td>Survey of German Literature</td>
<td>5</td>
</tr>
<tr>
<td>GERM 470</td>
<td>Seminar in German Studies</td>
<td>5</td>
</tr>
<tr>
<td>HIST 210</td>
<td>Western Civilization</td>
<td>5</td>
</tr>
<tr>
<td>HIST 211</td>
<td>Western Civilization</td>
<td>5</td>
</tr>
<tr>
<td>HIST 402</td>
<td>Age of Alexander the Great</td>
<td>5</td>
</tr>
<tr>
<td>HIST 409</td>
<td>The High Middle Ages 1050-1350</td>
<td>5</td>
</tr>
<tr>
<td>HIST 410</td>
<td>Methods and Historiography</td>
<td>5</td>
</tr>
<tr>
<td>HIST 411</td>
<td>Saints and Sinners</td>
<td>5</td>
</tr>
<tr>
<td>HIST 412</td>
<td>Society and Gender in the Middle Ages</td>
<td>5</td>
</tr>
<tr>
<td>HIST 416</td>
<td>History of Christianity</td>
<td>5</td>
</tr>
<tr>
<td>HIST 420</td>
<td>Women in Europe</td>
<td>5</td>
</tr>
<tr>
<td>HIST 457</td>
<td>British Empire</td>
<td>5</td>
</tr>
<tr>
<td>HIST 459</td>
<td>European Expansion and Exploration</td>
<td>5</td>
</tr>
<tr>
<td>HIST 461</td>
<td>Renaissance and Reformation</td>
<td>5</td>
</tr>
<tr>
<td>HIST 462</td>
<td>Seventeenth and Eighteenth Century Europe</td>
<td>5</td>
</tr>
<tr>
<td>HIST 463</td>
<td>French Revolution and Napoleon</td>
<td>5</td>
</tr>
<tr>
<td>HIST 486</td>
<td>Imperial Russia</td>
<td>5</td>
</tr>
<tr>
<td>HIST 488</td>
<td>Nineteenth Century Europe</td>
<td>5</td>
</tr>
<tr>
<td>HIST 489</td>
<td>Fascism and Communism in Twentieth Century Europe</td>
<td>5</td>
</tr>
<tr>
<td>HIST 490</td>
<td>Twentieth Century Europe</td>
<td>5</td>
</tr>
<tr>
<td>HIST 492</td>
<td>Soviet Russia</td>
<td>5</td>
</tr>
<tr>
<td>HIST 493</td>
<td>Modern Eastern Europe</td>
<td>5</td>
</tr>
<tr>
<td>INTS 444</td>
<td>International Studies Institute</td>
<td>5</td>
</tr>
<tr>
<td>INTS 445</td>
<td>International Studies Field Study</td>
<td>5</td>
</tr>
<tr>
<td>INTS 475</td>
<td>Internship in International Studies</td>
<td>5</td>
</tr>
<tr>
<td>MUS 100</td>
<td>Music Appreciation</td>
<td>5</td>
</tr>
<tr>
<td>MUS 347</td>
<td>Music History and Literature I</td>
<td>5</td>
</tr>
<tr>
<td>MUS 348</td>
<td>Music History and Literature II</td>
<td>5</td>
</tr>
<tr>
<td>PSCI 347</td>
<td>Comparative Political Behavior</td>
<td>5</td>
</tr>
<tr>
<td>PSCI 344</td>
<td>Politics of the Developed World</td>
<td>5</td>
</tr>
<tr>
<td>SOC 340</td>
<td>The Holocaust</td>
<td>5</td>
</tr>
<tr>
<td>SPAN 305</td>
<td>Spanish Civilization</td>
<td>5</td>
</tr>
<tr>
<td>SPAN 306</td>
<td>Survey of Spanish Literature I</td>
<td>5</td>
</tr>
<tr>
<td>SPAN 307</td>
<td>Survey of Spanish Literature II</td>
<td>5</td>
</tr>
<tr>
<td>SPAN 310</td>
<td>Cultural History of Spain &amp; Latin America I</td>
<td>5</td>
</tr>
<tr>
<td>SPAN 311</td>
<td>Cultural History of Spain &amp; Latin America II</td>
<td>5</td>
</tr>
<tr>
<td>SPAN 319</td>
<td>Short Story</td>
<td>5</td>
</tr>
<tr>
<td>SPAN 420</td>
<td>Spanish Novel</td>
<td>5</td>
</tr>
</tbody>
</table>

**Latin America**

Select 9-12 credit hours from 2 different subject areas:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 215</td>
<td>Introduction to Latin America</td>
<td>9-12</td>
</tr>
<tr>
<td>HIST 439</td>
<td>Pre-Hispanic and Colonial Latin America</td>
<td>9-12</td>
</tr>
<tr>
<td>HIST 441</td>
<td>Modern Latin America</td>
<td>9-12</td>
</tr>
<tr>
<td>HIST 450</td>
<td>Variable Topics in Latin American History</td>
<td>9-12</td>
</tr>
<tr>
<td>INTS 475</td>
<td>Internship in International Studies</td>
<td>9-12</td>
</tr>
<tr>
<td>PSCI 341</td>
<td>Politics of the Drug War</td>
<td>9-12</td>
</tr>
<tr>
<td>PSCI 346</td>
<td>Latin American Politics</td>
<td>9-12</td>
</tr>
<tr>
<td>SPAN 306</td>
<td>Survey of Spanish Literature I</td>
<td>9-12</td>
</tr>
<tr>
<td>SPAN 357</td>
<td>Seminar on Women in Hispanic Literature</td>
<td>9-12</td>
</tr>
<tr>
<td>SPAN 360</td>
<td>Latin American Civilization</td>
<td>9-12</td>
</tr>
<tr>
<td>SPAN 419</td>
<td>Short Story</td>
<td>9-12</td>
</tr>
<tr>
<td>SPAN 420</td>
<td>Spanish Novel</td>
<td>9-12</td>
</tr>
<tr>
<td>SPAN 421</td>
<td>Latin American Novel</td>
<td>9-12</td>
</tr>
<tr>
<td>SPAN 430</td>
<td>Survey of Latin American Literature</td>
<td>9-12</td>
</tr>
<tr>
<td>SPAN 470</td>
<td>Seminar in Spanish/Latin American Studies</td>
<td>9-12</td>
</tr>
</tbody>
</table>

**Non-West**

Select 9-12 credit hours from two different subject areas:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 331</td>
<td>Non Western Survey I: Art in India, China and Japan</td>
<td>9-12</td>
</tr>
<tr>
<td>ENG 253</td>
<td>Intro to Literature: Non-Western Civilization</td>
<td>9-12</td>
</tr>
<tr>
<td>ENG 333</td>
<td>Non-Western Literature in Translation</td>
<td>9-12</td>
</tr>
<tr>
<td>HIST 212</td>
<td>Non-Western World History</td>
<td>9-12</td>
</tr>
<tr>
<td>HIST 408</td>
<td>War and Society</td>
<td>9-12</td>
</tr>
<tr>
<td>HIST 451</td>
<td>Comparative Colonialism: Asia and Africa</td>
<td>9-12</td>
</tr>
<tr>
<td>HIST 452</td>
<td>Colonial India</td>
<td>9-12</td>
</tr>
<tr>
<td>HIST 453</td>
<td>Modern India</td>
<td>9-12</td>
</tr>
<tr>
<td>HIST 455</td>
<td>Comparative Studies in Ethnic Conflict</td>
<td>9-12</td>
</tr>
<tr>
<td>HIST 457</td>
<td>British Empire</td>
<td>9-12</td>
</tr>
<tr>
<td>HIST 459</td>
<td>European Expansion and Exploration</td>
<td>9-12</td>
</tr>
<tr>
<td>INTS 444</td>
<td>International Studies Institute</td>
<td>9-12</td>
</tr>
<tr>
<td>INTS 445</td>
<td>International Studies Field Study</td>
<td>9-12</td>
</tr>
<tr>
<td>INTS 475</td>
<td>Internship in International Studies</td>
<td>9-12</td>
</tr>
<tr>
<td>MUS 100</td>
<td>Music Appreciation</td>
<td>9-12</td>
</tr>
<tr>
<td>MUS 347</td>
<td>Music History and Literature I</td>
<td>9-12</td>
</tr>
<tr>
<td>MUS 348</td>
<td>Music History and Literature II</td>
<td>9-12</td>
</tr>
<tr>
<td>PSCI 347</td>
<td>Comparative Political Behavior</td>
<td>9-12</td>
</tr>
<tr>
<td>PSCI 344</td>
<td>Politics of the Developed World</td>
<td>9-12</td>
</tr>
<tr>
<td>SOC 340</td>
<td>The Holocaust</td>
<td>9-12</td>
</tr>
<tr>
<td>SPAN 305</td>
<td>Spanish Civilization</td>
<td>9-12</td>
</tr>
<tr>
<td>SPAN 306</td>
<td>Survey of Spanish Literature I</td>
<td>9-12</td>
</tr>
<tr>
<td>SPAN 307</td>
<td>Survey of Spanish Literature II</td>
<td>9-12</td>
</tr>
<tr>
<td>SPAN 310</td>
<td>Cultural History of Spain &amp; Latin America I</td>
<td>9-12</td>
</tr>
<tr>
<td>SPAN 311</td>
<td>Cultural History of Spain &amp; Latin America II</td>
<td>9-12</td>
</tr>
<tr>
<td>SPAN 419</td>
<td>Short Story</td>
<td>9-12</td>
</tr>
<tr>
<td>SPAN 420</td>
<td>Spanish Novel</td>
<td>9-12</td>
</tr>
</tbody>
</table>

Total Credit Hours 9-12
Military Science Program

Military science is the US Army ROTC program offered at the University of Nebraska at Kearney. Its objective is:

- to attract, motivate, prepare, graduate and commission students with leadership potential to serve as commissioned officers in the Regular Army or the US Army Reserve and National Guard components;
- to provide an understanding of the fundamental concepts and principles of military science;
- to develop leadership and managerial skills;
- to develop a basic understanding of associated professional knowledge with a strong sense of personal integrity, honor, and individual responsibility; and
- to develop an appreciation of the requirements for national security.

Through military science classes and the ROTC program, the student who desires a commission may earn one while pursuing a degree.

The Reserve Officers Training Corps is a cooperative effort contractually agreed to by the Army and the University of Nebraska as a means of providing junior officer leadership in the interests of national security. It ensures that students educated in a broad spectrum of American institutions of higher learning are commissioned annually in the Army officer corps.

At the University of Nebraska at Kearney, military science is an elective program that a student may schedule in the same manner as any other elective course. The four-year program consists of a basic course, taken during the freshman and sophomore years, and an advanced course, taken during the junior and senior years. Academic credits earned may apply toward the student’s degree, depending on the discipline. The program provides leadership training designed to qualify graduates for civilian careers in executive and management positions, or as commissioned officers in the US Army. The ROTC program promotes the mental, physical, moral, and leadership development of students.

Curriculum

Military science is not an academic major. Students earn commissions at the same time they earn an academic degree in any discipline of their choice. Credits earned through the Army ROTC program may apply toward a student’s bachelor’s degree. The curriculum cuts across conventional subject boundaries and becomes interdisciplinary. It encourages reflective thinking, goal seeking, and problem solving.

Basic and advanced courses in military science are listed each semester in the University’s Schedule of Classes. In the basic course, students earn from 1 to 2 credit hours each semester; in the advanced course, 3 credit hours each semester. A total of 24 credit hours can be earned over the four academic years. Uniforms, textbooks, and equipment are furnished at no cost to the student.

Leadership Training

Leadership training is required each semester as part of the military science curriculum. This training is accomplished through a leadership laboratory conducted two hours each week and one field training exercise each semester.

In the basic course, an understanding of teamwork and leadership techniques is developed. This foundation in leadership is enhanced through practical application in rappelling, land navigation and map reading, marksmanship, personal defense activities, survival swimming, military weapons training, drill and ceremony, leader reaction exercises, and simulated small unit tactical exercises in field situations.

Advanced course students plan, organize, and conduct the basic course leadership training program, field exercises, and enrichment activities. Leadership and managerial skills are further developed through these activities.

Enrollment in Military Science

Military science academic (basic) courses may be taken for credit by any University of Nebraska at Kearney student. Military science advanced courses may only be taken by students who have contracted to earn a commission.

Students register for military science courses in the same manner as for any other accredited University course.

Credit for Military Science

Students who have completed initial entry training in one of the armed services, Army Reserves, or Army National Guard, or attended one of the service academies may be granted partial or full credit for the basic course and enrolled in the advanced course. Additional credit for active military service or academy attendance may be granted by the Professor of Military Science.

ROTC credit earned at other universities or colleges is transferable to the University of Nebraska. Students who have participated in junior ROTC in high school for three years may be granted credit for the basic course and enrolled in the advanced course. Some credit is authorized for less than three years in junior ROTC upon review by the Professor of Military Science.

Obligations

There is no service obligation incurred by taking ROTC in the freshman or sophomore year (basic course). If selected for and enrolled in the advanced course, the student will sign a contract with the U.S. government to complete the remaining two years of ROTC and to accept a commission as a second lieutenant, if offered, upon graduation and completion of ROTC program.
ROTC graduates incur one of several obligations. As commissioned officers, they may serve on active duty for a minimum period of three months for branch qualification and the remainder of eight years in an active Reserve component. A second option is to serve on active duty followed by service in the Reserve Forces for a total service of eight years. The third option is to become a Regular Army officer.

Financial Assistance

Four-year ROTC scholarships are offered on a competitive basis through a national selection board process to high school seniors who plan to attend the University of Nebraska at Kearney and enroll in ROTC. Two-year to 3.5-year scholarships are available to qualified full-time undergraduate students actively participating in ROTC. Each scholarship could offset the cost of tuition, laboratory expenses, and fees or housing. A stipend of $600.00 per semester can be awarded for books and supplies, in addition to an allowance of $350-500 per month (tax free) for the school year. In addition, there are two-year scholarships available for those entering their junior year of undergraduate or pursuing a graduate degree, upon completion of Leader’s Training Course (LTC).

Subsistence payment is made to all students contracted in the Army ROTC program and attending the Leadership Development and Assessment Course (LDAC). Students receive $450 (as a junior) and $500 (as a senior) per month during the school year session tax free. In addition, a sum of approximately $700 is received while attending LDAC. Contact the department chair for further information regarding scholarships.

Leader Development and Assessment Course (LDAC)

Advanced course students must attend LDAC, normally during the summer between their junior and senior year. At the discretion of the Professor of Military Science, attendance may be postponed until the end of the advanced course.

LDAC consists of practical application of instruction that has been given by the ROTC program at the University. Students are placed in rotational leadership positions and lead others in the practice of land navigation, and employ the tactics they have learned. Cadets are evaluated in a variety of potentially stressful leadership situations. Leadership is emphasized. Students are paid travel expenses to and from the course and, in addition, receive pay of approximately $700 while there. All accommodations, clothing, and food are furnished.

Two-year Program

This program accommodates students already enrolled at or transferring to the University of Nebraska who have not taken the basic course. Students enrolled in the two-year program may select one of several options. The first and best option is to successfully complete the Leaders Training Course (LTC) during the summer before entering the advanced course. Students are paid travel expenses to and from LTC. They receive approximately $700 in pay and free room and board. No military or ROTC obligation is incurred by LTC attendance. A second option is to take both the first-year and second year basic course programs at the same time. Any one of these options substitutes for the two-year basic course program. Upon entering the advanced course the two-year student takes the same curriculum as all other advanced course students.

Supplementary Programs

Simultaneous Membership Program (SMP)

Provisions of SMP permit full-time college students with two and, on a case-by-case basis three, years of college remaining to actively participate concurrently in the ROTC advanced course and a National Guard or Army Reserve unit.

Combined benefits include tuition assistance, Montgomery GI Bill-Select Reserve (if eligible), monthly pay, and monetary allowances during the school year. Once accepted into the program, the students enroll in Army ROTC courses along with those courses required for degree completion. The students meet with the National Guard or Army Reserve one weekend each month and serve as a non-deployable officer trainee with a minimum pay grade of E-5 or higher. The $450 (as a junior) and $500 (as a senior) monthly allowance received from ROTC is tax free. Participation in SMP will not interfere with other college assistance students may be receiving.

Upon successful completion of the training program and graduation, students will be eligible for a commission as a second lieutenant in the active Army, Army Reserve, or National Guard.

Airborne/Air Assault/Northern Warfare/Mountain Warfare Schools

Interested and qualified cadets may volunteer for these summer schools which take place on active army posts. These are taken for increased professional development.

Cadet Troop Leader Training (CTLT)

For selected advanced course cadets, three to four weeks of supplementary training are available in a junior officer position within an active Army unit after attending the Leader Development and Assessment Course. Selectees are given experience with command, training, administrative, and logistical functions of a company-level unit, and exposure to the on-duty and off-duty environment of junior officers.

Extracurricular Activity Programs

Ranger Challenge Team, Ranger Company, Antelope Artillery, and Color Guard offer activities to enhance social, professional, and fellowship opportunities while attending the University.

The minor in Military Science (p. 606) is available for students pursuing majors in other disciplines.

Cory Walcott, Chair
Instructors: Bokma, Cooper, Erickson, Pearl

Military Science (MLSC)

MLSC 101 – Foundations of Officership  1 credit hour
This course addresses the issues and competencies central to a commissioned officer’s core responsibilities and to leadership in general. Life skills that are addressed specifically are values, physical fitness, time management, stress management and decision making processes. (Military membership is not required nor is any military obligation incurred.) MLSC 101L is required with this course.
Department Consent Required
Prerequisite: Permission of instructor.
Corequisite: MLSC 101L.
MLSC 101L – Leadership Laboratory I 1 credit hour
This lab provides challenging, hands on learning environment through practical exercises and activities in military officership skill development. Students will develop confidence and learn the importance of teamwork in goal accomplishment. Activities may include rappelling, land navigation and map reading, rifle marksmanship, survival training, personal defense, survival swimming, military weapons, military drill, and first aid. (Military membership is not required nor is any military obligation incurred.) Corequisite: MLSC 101.

MLSC 102 – Basic Leadership 1 credit hour
This course is a study of the foundations of leadership. Students will gain an understanding of problem solving, communications, military briefings, effective writing, goal setting, physical well-being, and techniques for improving listening, speaking and counseling. (Military membership is not required nor is any military obligation incurred.) MLSC 102L is required with this course. Prerequisite: MLSC 101 or permission of instructor. Corequisite: MLSC 102L.

MLSC 102L – Leadership Laboratory II 1 credit hour
This lab allows students to observe and participate in challenging, hands on learning environment through practical exercises and activities in military officership skill development. Students will develop confidence and learn the importance of teamwork in goal accomplishment. Activities may include land navigation and map reading, survival training, personal defense, military weapons, military drill, first aid, tactics, and squad level exercises. (Military membership is not required nor is any military obligation incurred.) Corequisite: MLSC 102.

MLSC 201 – Individual Leadership Studies 2 credit hours
This course is a study of the functions, duties and responsibilities of junior leaders through the assignment of team leader positions within the cadet corps chain of command. Emphasis is on the application of leadership skills in both military and civilian leadership roles. Leadership skills including communications, effective writing, leadership core competencies, military briefings, advanced land navigation and map reading, and leadership styles are addressed. (Military membership is not required nor is any military obligation incurred.) MLSC 201L is required with this course. Prerequisite: MLSC 101 or MLSC 102 or permission of instructor. Corequisite: MLSC 201L.

MLSC 201L – Leadership Laboratory III 1 credit hour
Second year leadership lab continues the development of confidence, military skills, and a sense of teamwork. Students will be assigned junior leadership roles within the cadet corps chain of command for practical experience on activities and exercises. Corequisite: MLSC 201.

MLSC 202 – Leadership and Teamwork 2 credit hours
A study of the fundamental leadership techniques used to build effective teams. Activities and study will center of the role of the commissioned officer and non-commissioned officer in leadership. This course will also include the study of effective communications within groups, creativity in problem solving and how to motivate subordinates and peers. These skills will be applied in the context of military environments such as Army tactics, squad level exercises, team level exercises and land navigation and map reading. All students will be evaluated on leadership skills in a mentoring environment for further development. (Military membership is not required nor is any military obligation incurred.) Prerequisite: MLSC 201 or permission of instructor.

MLSC 202L – Leadership Laboratory IV 1 credit hour
Second-year leadership laboratory continues to be the development of confidence, military skills and a sense of teamwork. Maybe selected to fill leadership positions in the cadet corps. The variety of activities parallels those during the first year of the laboratory. (Military membership is not required nor is any military obligation incurred.) Total Credits Allowed: 2.00 Corequisite: MLSC 202.

MLSC 301 – Leadership and Problem Solving 2 credit hours
Conduct self-assessments of leadership style, develop a personal fitness regimen, and plan and conduct individual/small unit tactical training, while testing reasoning and problem solving techniques. Direct feedback on leadership abilities. Department Consent Required
Total Credits Allowed: 4.00

MLSC 301L – Leadership Laboratory V 1 credit hour
This leadership laboratory consist of placement in leadership positions within the cadet corps organization, providing a greater challenge while building on the confidence and skills developed during the MLSC 101, 102, 201, 202. Concentration of physical conditioning and the furthering of military skills development particularly with respect to small unit tactics and individual military weapons. Practical exercises in preparation for summer Leadership Development and Assessment Course and leadership responsibilities of the final year. Total Credits Allowed: 2.00 Corequisite: MLSC 301.

MLSC 302 – Leadership and Ethics 2 credit hours
This course will use advanced small unit operations and tactical communications to improve student leadership skills. Students will explore the role of communications, values, and ethics in effective leadership. Students will also investigate ethical decision making, consideration of others, spirituality in the military and Army leadership doctrine. Additionally, students will improve written and oral communications by preparing and issuing operations orders and will receive direct feedback on leadership abilities. Total Credits Allowed: 4.00 Prerequisite: MLSC 301 or permission of instructor.

MLSC 302L – Leadership Laboratory VI 1 credit hour
This leadership laboratory consists of placement in leadership positions within the cadet corps organization, providing a greater challenge while building on the confidence and skills developed during the MLSC 101, 102, 201, 202, 301. Concentration of physical conditioning and the furthering of military skills development particularly with respect to small unit tactics and individual military weapons. Practical exercises in preparation for summer Leadership Development and Assessment Course and leadership responsibilities of the final year. Total Credits Allowed: 2.00 Corequisite: MLSC 302.

MLSC 336 – ROTC Internship 6 credit hours
This course grants academic credit for participation at LDAC in Ft. Lewis, Washington. LDAC consists of practical application of cadet leadership and academic knowledge. First aid, survival training, and physical conditioning techniques are also evaluated in a military environment using equipment and resources not available on campus. LDAC is conducted during the summer session and lasts four weeks. Department Consent Required.
MLSC 399 – Independent Study  1-3 credit hours
Academic credit can also be earned by successful completion of four weeks of summer leadership training at the Leader’s Training Course, Ft. Knox, Kentucky. Opportunity to expand study of the Army beyond the levels presented in programmed courses. Studies may approach military leadership, military history or contemporary issues from a broad perspective or more narrowly defined in-depth analysis.
Department Consent Required
Total Credits Allowed: 6.00

MLSC 401 – Developing Adaptive Leaders  2 credit hours
This course develops the student and his/her proficiencies in planning and executing complex operations, functioning as a member of a battalion staff and mentoring subordinates. The course focuses on training management, methods of effective staff collaboration, and developmental counseling techniques. Professionalism and ethics provide the student with opportunities to assess risk and make ethical decisions.
Prerequisite: MLSC 302

MLSC 401L – Leadership Laboratory VII  1 credit hour
This leadership laboratory provides the opportunity to practice leadership and manager skills through practical application. Leadership laboratory programs are developed, planned, and conducted by the students registered in this laboratory.
Total Credits Allowed: 2.00
Corequisite: MLSC 401.

MLSC 402 – Leadership in a Complex World  2 credit hours
This course includes case study analysis of military law and practical exercises in establishing an ethical command climate. Students will complete a semester-long Senior Leadership Project that requires: planning, organizing, collaborating, analyzing and demonstrating leadership skills. This course will prepare the student for Basic Officer Leader Courses II & III and for leadership in complex situations in the contemporary operating environment.
Prerequisite: MLSC 401

MLSC 402L – Leadership Laboratory VIII  1 credit hour
This leadership laboratory provides the opportunity to practice leadership and manager skills through practical application. Leadership laboratory programs are developed, planned, and conducted by the students registered in this laboratory.
Total Credits Allowed: 2.00
Corequisite: MLSC 402.

MLSC 403 – Military Leadership and Management  3 credit hours
This course develops the leadership skills expected of junior officers. Learning will focus on the heritage and history of the military, improvement of communicative skills, ethics, military intelligence, and management of supply activities. Students will also function as a member of a staff which is responsible for mentoring subordinates and managing training conducted in leadership labs.

MLSC 404 – Military Officership  3 credit hours
This course develops the skills, attitudes, and knowledge required of a second lieutenant. Learning will focus on military justice, Army operations and tactics, and the use of indirect fire in Army operations. Students will also understand the structure and function of an Army staff and participate as a member of a battalion staff.
Prerequisite: MLSC 403

MLSC 404L – Leadership Laboratory VII  1 credit hour

MLSC 404L – Leadership Laboratory VIII  1 credit hour

MLSC 499 – Independent Study  1-3 credit hours
Academic credit can also be earned by successful completion of professional development programs such as Airborne, Air Assault, Northern Warfare, Mountain Warfare or Cadet Troop Leading Training. Opportunity to expand study of the Army beyond the levels presented in programmed courses. Studies may approach military leadership, military history or contemporary issues from a broad perspective or more narrowly defined in-depth analysis.
Department Consent Required
Total Credits Allowed: 6.00

Military Science Minor
Offered by Military Science Program (p. 603)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MLSC 301</td>
<td>Leadership and Problem Solving</td>
<td>3</td>
</tr>
<tr>
<td>MLSC 301L</td>
<td>Leadership and Laboratory V</td>
<td></td>
</tr>
<tr>
<td>MLSC 302</td>
<td>Leadership and Ethics</td>
<td>3</td>
</tr>
<tr>
<td>MLSC 302L</td>
<td>Leadership and Laboratory VI</td>
<td></td>
</tr>
<tr>
<td>MLSC 336</td>
<td>ROTC Internship</td>
<td>6</td>
</tr>
<tr>
<td>MLSC 401</td>
<td>Developing Adaptive Leaders</td>
<td>3</td>
</tr>
<tr>
<td>MLSC 401L</td>
<td>Leadership Laboratory VII</td>
<td></td>
</tr>
<tr>
<td>MLSC 402</td>
<td>Leadership in a Complex World</td>
<td>3</td>
</tr>
<tr>
<td>MLSC 402L</td>
<td>Leadership in a Complex World</td>
<td></td>
</tr>
<tr>
<td>HIST 315</td>
<td>American Military History</td>
<td>3</td>
</tr>
<tr>
<td>PE 109</td>
<td>Activity Class (Military Fitness)</td>
<td>1</td>
</tr>
</tbody>
</table>

Total Credit Hours 22

Nursing, University of Nebraska Medical Center College of Nursing, Kearney Division

Note: Because of the competitive admissions process to the College of Nursing, it is strongly recommended that students interested in nursing contact their pre-nursing advisor or one of the five campuses for current information and advising. The following information is an overview of the College of Nursing. More detailed information is available in the Bulletin of the College of Nursing which may be obtained from the Student Advisor on one of the five College of Nursing campuses.

University of Nebraska Medical Center programs are accredited by the Higher Learning Commission. All programs of the College of Nursing are accredited by the Commission on Collegiate Nursing Education (CCNE). The nursing program is also approved by the Nebraska Board of Nursing. The purpose of this baccalaureate nursing program is to prepare the graduate for entrance into professional nursing practice as a generalist and to provide a foundation for graduate education in nursing.

A total of 120 credit hours are required for completion of the Bachelor of Science in Nursing (p. 608) (BSN) Program at the University of Nebraska Medical Center (UNMC)-College of Nursing (CON)-Kearney Division.

BSN Purpose

The undergraduate nursing program at UNMC-CON is committed to quality higher education and a learning environment which promotes
personal development, scholarship, and competent practitioners who are skilled in the caring art and science of nursing. The graduate of this program is prepared for entry into nursing practice as a generalist with emphasis on the roles of provider of health care, coordinator of health care, and member of the nursing profession.

Graduate Program

The University of Nebraska Medical Center College of Nursing offers graduate programs leading to Doctor of Nursing Practice (DNP) and doctor of philosophy (PhD) degrees. The masters student enters with an interest in a chosen field of clinical nursing and basic clinical competence. The masters program offers several nurse practitioner options, clinical nurse specialist options and a health systems administration option. The doctoral student enters with clinical competence in a chosen field of nursing and an interest in a specific area of research.

The DNP is the highest practice-focused degree in nursing, designed to prepare experts in specialized advanced practice nursing. DNP programs focus heavily on practice that is innovative and evidence-based, reflecting the application of credible research findings.

Graduate-level nursing courses are offered by the graduate faculty at the College of Nursing. All programs of study are planned with the major advisor after acceptance into the graduate program.

Registered Nurses

The College of Nursing offers an advanced placement program for registered nurses leading to a bachelor of science in nursing. Interested RNs should contact the Student Services Advisor, West Center 267W, UNK, for details.

Goals

As a provider of health care, the baccalaureate generalist integrates scientific, conceptual and nursing practice competencies from the domains of knowing, relating and developing that are common to nursing and human experience.

As a coordinator of health care, the baccalaureate generalist employs managerial, nursing practice and professional competencies to promote comprehensive cost-effective and meaningful health care for consumers in diverse health care environments.

As a member of the profession of nursing the baccalaureate generalist displays a professional ethic and behaviors reflective of the social responsibility and caring tradition of nursing.

Admission to the BSN Program

Admission Policies

Applications for admission to the College of Nursing are welcomed from women and men who are interested in preparing for a career in nursing. In accordance with university policy, UNMC prohibits the denial of admission on the basis of race, color, sex, national origin, age, handicap, or religious or political beliefs.

Preference for admission may be given to Nebraska residents. Admission is competitive based on grade point averages of pre-nursing college/university work. Applicants must be able to meet eligibility requirements for licensure to practice nursing in Nebraska. Persons who have criminal records, substance abuse problems or health problems that could interfere with safe practice may be ineligible for licensure. Applicants must submit a disclosure statement prior to admission and complete a background check prior to enrollment. Admission may be denied or rescinded based on review of the background check and disclosure statement.

A freshman student who wishes to pursue a pre-nursing course of study at the University of Nebraska at Kearney (UNK) should make application to UNK as a pre-nursing student. While completing his/her pre-nursing requirements, the student applies for admission into the UNMC-CON. Admission into the major is competitive and the student may indicate a preference for one of five campuses: Kearney, Norfolk, Omaha, Lincoln, or West Nebraska in Scottsbluff.

A pre-nursing student may request information regarding admission to the nursing program from the office of the College of Nursing Kearney Division located in West Center 267W (Phone: (308) 865-8322).

English Proficiency for Applicants Whose Native Language is not English

For applicants whose first language is not English, the Test of English as a Foreign Language (TOEFL) OR the Pearson (PTE) is required. Test results must be recent (within two years prior to UNMC application). An official score report must be received by the campus to which the student is applying.

Minimum scoring standards:

- Internet-based TOEFL (IBT): minimum score of 22 in the reading, listening, and writing sections and a minimum score of 26 in the speaking section.
- Pearson Test of English (PTE): minimum score of 59 in the reading, listening, and writing sections and a minimum score of 71 in the speaking section.

Clinical Facilities-Kearney Campus

The College of Nursing, Kearney Campus, utilizes a variety of health agencies throughout the Kearney area for clinical learning and experience. Cooperating community agencies include: Good Samaritan Health System, Richard Young Hospital, St John Good Samaritan Center, St Luke’s Good Samaritan Village; St Francis Hospital, Grand Island, NE; Mary Lanning Hospital, Hastig, NE. All students complete a rural health experience. All clinical course work is under the direct supervision of the College of Nursing faculty.

Transfer Credit

Usually credit earned from an accredited college is acceptable to the University of Nebraska. Grades from other than a University of Nebraska campus must be at least 2.0 (C) if the course is to be accepted for transfer credit by the College of Nursing. The College of Nursing reserves the right to evaluate all credit hours submitted on an application. Transfer credit hours are recorded with no grade or quality points assigned.

Applicants from other than University of Nebraska campuses will receive credit in the program based on the transferable college credit hours they present which are equivalent to the College of Nursing program requirements. It is emphasized that even though courses and credit hours may transfer, the College of Nursing is the final authority on how these courses and credit hours apply toward a degree in nursing.

Credit earned more than ten years prior to application for admission will be evaluated. Applicant may be required to repeat selected courses, or validate knowledge through challenge examinations.
Financial Aid
Following admission to the College of Nursing, all financial aid for nursing students is disbursed through the UNMC Financial Aid Office, Box 984265, Nebraska Medical Center, Omaha, NE 68198-4265. Application materials are obtained from that office.

Technical Standards for the Undergraduate Program
All candidates must meet minimum technical standards to function successfully as students and later as practitioners of nursing. The following general abilities have been identified as necessary to meet the technical standards for admission.

The student must possess the functional use of the senses of sight, hearing, touch, and smell. He/she must also possess a sense of equilibrium along with sufficient motor function to carry out activities required in nursing. Additionally, the student must possess the communication and intellectual skills to perform the assessment and intervention activities required in providing nursing care.

These general abilities will be required to meet the objectives of undergraduate courses and will be evaluated throughout the program.

Admission Requirements
For admission requirements, please visit: www.unk.edu/academics/nursing/admission-requirements.php.

Application Process
Application information about the College of Nursing can be obtained online at www.unmc.edu/nursing.

The application for admission includes the following:

• An online application,
• Two recommendations,
• Official transcripts of ALL university/college work and any other educational institutions attended since graduation from high school, as well as
• Scores from TOEFL or PTE for English as a Second Language Students.

Students with a minimum cumulative college grade point average of 2.5 (C) may apply for admission. Since the College of Nursing cannot admit more students than it has resources to accommodate, admission is competitive based on prerequisite course GPA and course completion; therefore it is in the best interest of the student to complete as many of the non-nursing courses with the best GPA as possible. A course grade of "C-" and below in any of the non-nursing courses is not acceptable to the UNMC College of Nursing. Final admission is dependent upon successful completion of all prerequisites and all admission requirements.

Applications are accepted once a year by February 1. The starting date for the program is late August. Applications are reviewed in March, and enrollment may be limited by educational resources available.

Applicants who are enrolled in pre-nursing at the University of Nebraska-Lincoln, University of Nebraska at Kearney, or University of Nebraska at Omaha must authorize the transfer of records and transcripts by completing the “Change of Campus” form.

Following acceptance, and prior to enrollment, the student must provide:

a. immunization information,
b. verification of CPR for Health Professionals certification, and
c. completed disclosure and background check.

Acceptance is not final until these requirements are met. Students are required to have current immunizations and CPR certification throughout the program. All students with 7 or more credit hours are required to carry health insurance. Finally, each student admitted to the College of Nursing must meet with the Student Services Advisor on his or her campus to file a projected plan of study.

Nursing Major
1. Pre-Nursing (p. 589)

Mary Ann Mertz, Interim Assistant Dean
Assistant Professors: Mertz, Miller, Reed
Clinical Assistant Professor: Knisely


Student Services Coordinator: Hilary Christo

Learning Resource Center Coordinator: Diane Feldman

Staff Secretary: Gloria Geiselman, Cynthia Taylor

Pre-Nursing
Offered by Health Science Programs (p. 581)

The following two-year UNK Pre-Nursing Program is broadly designed to meet the College of Nursing requirements for the University of Nebraska Medical Center. Other requirements for admission include completion of 58 credit hours of pre-nursing pre-requisites with a grade of "C+" or better. Admission to the UNMC nursing program is competitive and based on scholastic record and personal recommendations. Students accepted to the program may complete the two-year nursing curriculum on the UNK campus in the Health Science Education Complex. The students will graduate with a Bachelor of Science in Nursing (BSN) from UNMC. For more information on the BSN degree from UNMC, see UNMC College of Nursing, Kearney Division (p. 606). Students applying to nursing schools other than the UNMC College of Nursing should consult with their advisor and check with those schools for specific course and admission requirements.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH requirement</td>
<td>Select 3 credit hours of College Algebra or higher Math</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 225</td>
<td>Anatomy and Physiology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 226</td>
<td>Anatomy and Physiology</td>
<td>4</td>
</tr>
<tr>
<td>ENG 101</td>
<td>Introduction of Academic Writing</td>
<td>3</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credits</td>
</tr>
<tr>
<td>-------------</td>
<td>--------------------------------------</td>
<td>---------</td>
</tr>
<tr>
<td>ENG 102</td>
<td>Academic Writing and Research</td>
<td>3</td>
</tr>
<tr>
<td>PSY 203</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>SOC 100</td>
<td>Introduction to Sociology</td>
<td>3</td>
</tr>
<tr>
<td>FSID 150</td>
<td>Lifespan Development and the Family</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>or PSY 230</td>
<td></td>
</tr>
<tr>
<td>FSID 151</td>
<td>Human Development</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select 4 credit hours of the following:</td>
<td></td>
</tr>
<tr>
<td>CHEM 145</td>
<td>Introductory Chemistry</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 150</td>
<td>Introduction to Organic and Biochemistry</td>
<td></td>
</tr>
<tr>
<td>CHEM 160</td>
<td>General Chemistry</td>
<td></td>
</tr>
<tr>
<td>CHEM 160L</td>
<td>General Chemistry Laboratory</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Microbiology</td>
<td></td>
</tr>
<tr>
<td>BIOL 211</td>
<td>Human Microbiology</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Nutrition</td>
<td></td>
</tr>
<tr>
<td>FSID 110</td>
<td>Introduction to Nutrition</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Statistics</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select 1 of the following:</td>
<td>3</td>
</tr>
<tr>
<td>STAT 235</td>
<td>Introduction to Statistics for Social Sciences</td>
<td></td>
</tr>
<tr>
<td>STAT 241</td>
<td>Elementary Statistics</td>
<td></td>
</tr>
<tr>
<td>BIOL 305</td>
<td>BioStatistics</td>
<td></td>
</tr>
<tr>
<td>MGT 233</td>
<td>Business Statistics</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Ethics</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select 1 of the following:</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 120</td>
<td>Introduction to Ethics</td>
<td></td>
</tr>
<tr>
<td>BIOL 311</td>
<td>Bioethics</td>
<td></td>
</tr>
<tr>
<td>SOWK 172</td>
<td>Human Service Ethics and Experience</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cultural, Race, Ethnicity or Gender</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select one of the following suggested courses:</td>
<td></td>
</tr>
<tr>
<td>GEOG 106</td>
<td>Human Geography</td>
<td>3</td>
</tr>
<tr>
<td>HIST 250</td>
<td>American History</td>
<td></td>
</tr>
<tr>
<td>HIST 251</td>
<td>American History</td>
<td></td>
</tr>
<tr>
<td>SOC 225</td>
<td>Global Cultures and Diversity</td>
<td></td>
</tr>
<tr>
<td>SOC 250</td>
<td>Anthropology</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Humanities</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select one of the following suggested courses:</td>
<td></td>
</tr>
<tr>
<td>ENG Literature</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ART 100</td>
<td>Art Structure</td>
<td></td>
</tr>
<tr>
<td>ART 120</td>
<td>Art Appreciation</td>
<td></td>
</tr>
<tr>
<td>MUS 100</td>
<td>Music Appreciation</td>
<td></td>
</tr>
<tr>
<td>SPCH 100</td>
<td>Fundamentals of Speech Communication</td>
<td></td>
</tr>
<tr>
<td>THEA 120</td>
<td>Introduction to the Theatre</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Family and Human Behavior</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select one of the following suggested courses:</td>
<td></td>
</tr>
<tr>
<td>FSID 151</td>
<td>Human Sexual Behavior</td>
<td>3</td>
</tr>
<tr>
<td>FSID 250</td>
<td>Infant Development</td>
<td></td>
</tr>
<tr>
<td>FSID 351</td>
<td>Marriage and Family Relationships</td>
<td></td>
</tr>
<tr>
<td>SOC 430</td>
<td>Sociology of Family</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Political Science and Social Organization</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select one of the following suggested courses:</td>
<td></td>
</tr>
<tr>
<td>FSID 160</td>
<td>Personal Money Management</td>
<td>3</td>
</tr>
<tr>
<td>PSCI 110</td>
<td>Introduction to American Politics</td>
<td></td>
</tr>
<tr>
<td>PSCI 170</td>
<td>Democracy as a Political Idea</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Free Electives</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Maximum of 12 credit hours can be P/NP CLEP</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Total Credit Hours</td>
<td>58</td>
</tr>
</tbody>
</table>

1. See Nursing Advisor for additional course selections.
See Advisor for Additions, including Portal Courses.

**Philosophy Program**

**Program Objectives**
- To enable students to develop thoughtful attitudes toward life and the world through a confrontation with the thought of great philosophers;
- To treat such problems as the nature of our individual and social lives, the nature of the world in which we live, and the nature of our apprehension of, and response to that world. All philosophy courses will include a close reading and analysis of primary sources and a substantive writing component.

**Philosophy Major**

One option is available in this major:

1. Philosophy (p. 611) - Bachelor of Arts Degree

The minor in Philosophy (p. 610) is available for students pursuing majors in other disciplines.

David Rozema, Director

Professor: Gene Fendt, Thomas Martin, David Rozema

Lecturer: John Lee

**Philosophy (PHIL)**

**PHIL 100 – Introduction to Philosophy** 3 credit hours
What is Philosophy? This course seeks both to convey a sense of what philosophy has been and to engage the student in a philosophical dialogue concerning perennial and contemporary issues. Among topics dealt with are: freedom, God, knowledge, morality and justice.

**PHIL 105 – Philosophical Roots of American Democracy** 3 credit hours
This course is designed to emphasize the philosophical roots of Democracy by reading primary works from Greek philosophy, literature, the Declaration of Independence and the U.S. Constitution. The students will analyze the ideals of justice, citizenship, virtue, rights, liberty, and the constitution of government and develop an understanding of what are the duties and responsibilities of informed citizens.

**PHIL 110 – Introduction to Logic** 3 credit hours
The systematic study of valid arguments with emphasis upon analysis and evaluation of arguments in ordinary language.

**PHIL 120 – Introduction to Ethics** 3 credit hours
Introduction to a philosophical analysis of the idea of an ethical life: reading and critical discussion of both historical and contemporary sources.
PHIL 188 – GS Portal  3 credit hours
Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a Portal course.
Total Credits Allowed: 6.00
Prerequisite: First year freshman standing or sophomore standing only.

PHIL 201 – Formal Logic  3 credit hours
The formal study of valid arguments, with emphasis upon problem solving through symbolic manipulation.

PHIL 250 – Ancient Philosophy  3 credit hours
Reading and critical analysis of the texts of the philosophers of ancient Greece and Rome with an emphasis on Socrates, Plato and Aristotle.

PHIL 251 – Medieval Philosophy  3 credit hours
Reading and critical analysis of the major philosophical issues of the middle ages, such as the relation of faith and reason and philosophy to theology, the interpretation of texts, and the conflict between the vita activa and the vita contemplativa.

PHIL 253 – Modern Philosophy  3 credit hours
Reading and critical analysis of texts of seventeenth and eighteenth century philosophers such as Descartes, Locke, Hume and Berkeley.

PHIL 254 – Contemporary Philosophy  3 credit hours
Study of contemporary issues and methods in Philosophy, including, but not limited to, Phenomenology, Existentialism, Analytic Philosophy.

PHIL 255 – Philosophy in Literature  3 credit hours
Philosophical issues as expressed in the novel, drama, and poetry. Prerequisite: 3 hours of Philosophy at the 100 level or permission of instructor.

PHIL 258 – GS Capstone  3 credit hours
An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline.
Prerequisite: Junior or Senior level standing or within 6 hours of completing general studies requirements.

PHIL 305 – Social and Political Philosophy  3 credit hours
Study of the fundamental principles of political and social organization, and the concepts of community, justice, law and economy.

PHIL 309 – Philosophy of Mind  3 credit hours
Critical analysis of philosophical ideas of concepts such as perception, sensation, emotion, action and will.

PHIL 314 – Philosophy of Religion: Reason and Faith  3 credit hours
Problems concerning religious language, the nature and existence of God, and the purpose and meaning of religious life, including criticism thereof.

PHIL 360 – Philosophy of Science  3 credit hours
Critical study of the aims, methods and the good(s) of the sciences. Using original works in various sciences, this course will examine the why and wherefore of scientific inquiry and progress.

PHIL 388 – GS Capstone  3 credit hours
An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline.
Prerequisite: Junior or Senior level standing or within 6 hours of completing general studies requirements.

PHIL 400 – Ethics  3 credit hours
Reading and critical analysis of historic and contemporary discussions of the concept of morality.

PHIL 410 – Topics in Metaphysics  3 credit hours
Investigation of the concepts of reality, existence, truth and being. Specific topic to be announced in the class schedule. Prerequisite: 3 hours of Philosophy at the 100 level or permission of instructor.

PHIL 420 – Independent Study  1-3 credit hours
Arrange with instructor.
Total Credits Allowed: 18.00

PHIL 425 – Aesthetics  3 credit hours
This course will study the nature and purposes of art.

PHIL 451 – Philosophy in Literature  3 credit hours
Philosophical issues as expressed in the novel, drama, and poetry. Prerequisite: 3 hours of Philosophy at the 100 level or permission of instructor.

PHIL 490 – Seminar in Philosopher or Movement  3 credit hours
Specific philosopher or movement to be announced in the class schedule. May be repeated as topic varies.
Total Credits Allowed: 18.00

Philosophy Minor

Offered by Philosophy Program (p. 609)

18 credit hours minimum required.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Requirements</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select 3-6 credit hours of the following:</td>
<td></td>
</tr>
<tr>
<td>PHIL 100</td>
<td>Introduction to Philosophy</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 120</td>
<td>Introduction to Ethics</td>
<td></td>
</tr>
<tr>
<td>Select 0-3 credit hours of the following:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHIL 110</td>
<td>Introduction to Logic</td>
<td>3</td>
</tr>
<tr>
<td>SPCH 332</td>
<td>Logic Argumentation and Reasoning</td>
<td></td>
</tr>
<tr>
<td>Select 9-15 credit hours of the following:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHIL 201</td>
<td>Formal Logic</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 250</td>
<td>Ancient Philosophy</td>
<td></td>
</tr>
<tr>
<td>PHIL 251</td>
<td>Medieval Philosophy</td>
<td></td>
</tr>
<tr>
<td>PHIL 253</td>
<td>Modern Philosophy</td>
<td></td>
</tr>
<tr>
<td>PHIL 254</td>
<td>Contemporary Philosophy</td>
<td></td>
</tr>
<tr>
<td>PHIL 260</td>
<td>Philosophy of Culture</td>
<td></td>
</tr>
<tr>
<td>PHIL 305</td>
<td>Social and Political Philosophy</td>
<td></td>
</tr>
<tr>
<td>PHIL 309</td>
<td>Philosophy of Mind</td>
<td></td>
</tr>
<tr>
<td>PHIL 314</td>
<td>Philosophy of Religion: Reason and Faith</td>
<td></td>
</tr>
<tr>
<td>PHIL 360</td>
<td>Philosophy of Science</td>
<td></td>
</tr>
<tr>
<td>PHIL 400</td>
<td>Ethics</td>
<td></td>
</tr>
<tr>
<td>PHIL 410</td>
<td>Topics in Metaphysics</td>
<td></td>
</tr>
<tr>
<td>PHIL 425</td>
<td>Aesthetics</td>
<td></td>
</tr>
<tr>
<td>PHIL 451</td>
<td>Philosophy in Literature</td>
<td></td>
</tr>
<tr>
<td>PHIL 490</td>
<td>Seminar in Philosopher or Movement</td>
<td></td>
</tr>
<tr>
<td>PSY 416</td>
<td>Eastern Psychology</td>
<td></td>
</tr>
</tbody>
</table>

Total Credit Hours 12-24
Philosophy, Bachelor of Arts

Offered by Philosophy Program (p. 609)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>General Studies</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><em>Foundational Core (Written, Math, Oral, Democracy)</em></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Foundational Core courses (p. 627)</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td><em>Portal</em></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select one course numbered 188 (p. 632)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><em>Distribution</em></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Aesthetics (p. 627)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Humanities (p. 631)</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Social Sciences (p. 633)</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Natural Sciences (p. 632)</td>
<td>7</td>
</tr>
<tr>
<td></td>
<td>Analytical and Quantitative Thought (p. 628)</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Wellness (p. 633)</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Needed to reach 27 credit hour minimum in Distribution</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td><em>Capstone</em></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select one course numbered 388 (p. 628)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><em>BA Language requirement</em></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Complete all required courses</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td><em>Major Option</em></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Complete all required courses</td>
<td>33</td>
</tr>
<tr>
<td></td>
<td><em>Minor or 2nd Major</em></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Complete all required courses</td>
<td>24</td>
</tr>
<tr>
<td></td>
<td><em>Unrestricted electives</em></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Needed to reach 120 credit hours minimum</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td><strong>Total Credit Hours</strong></td>
<td>120</td>
</tr>
</tbody>
</table>

**Major Option**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Philosophy Core Requirements</strong></td>
<td></td>
</tr>
<tr>
<td>PHIL 100</td>
<td>Introduction to Philosophy</td>
<td>3</td>
</tr>
<tr>
<td>or PHIL 120</td>
<td>Introduction to Ethics</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Philosophy Logic Requirements</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select one of the following:</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 110</td>
<td>Introduction to Logic</td>
<td></td>
</tr>
<tr>
<td>PHIL 201</td>
<td>Formal Logic</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Philosophy History Requirements</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select 2 of the following:</td>
<td>6</td>
</tr>
<tr>
<td>PHIL 250</td>
<td>Ancient Philosophy</td>
<td></td>
</tr>
<tr>
<td>PHIL 251</td>
<td>Medieval Philosophy</td>
<td></td>
</tr>
<tr>
<td>PHIL 253</td>
<td>Modern Philosophy</td>
<td></td>
</tr>
<tr>
<td>PHIL 254</td>
<td>Contemporary Philosophy</td>
<td></td>
</tr>
<tr>
<td>PHIL 260</td>
<td>Philosophy of Culture</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Philosophy Intermediate Requirements</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select 2 of the following:</td>
<td>6</td>
</tr>
<tr>
<td>PHIL 305</td>
<td>Social and Political Philosophy</td>
<td></td>
</tr>
<tr>
<td>PHIL 309</td>
<td>Philosophy of Mind</td>
<td></td>
</tr>
<tr>
<td>PHIL 314</td>
<td>Philosophy of Religion: Reason and Faith</td>
<td></td>
</tr>
</tbody>
</table>

**Philosophy Advanced Requirements**

Select 3 of the following: 9

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHIL 400</td>
<td>Ethics</td>
</tr>
<tr>
<td>PHIL 410</td>
<td>Topics in Metaphysics</td>
</tr>
<tr>
<td>PHIL 420</td>
<td>Independent Study</td>
</tr>
<tr>
<td>PHIL 425</td>
<td>Aesthetics</td>
</tr>
<tr>
<td>PHIL 451</td>
<td>Philosophy in Literature</td>
</tr>
<tr>
<td>PHIL 490</td>
<td>Seminar in Philosopher or Movement</td>
</tr>
<tr>
<td>PSY 416</td>
<td>Eastern Psychology</td>
</tr>
</tbody>
</table>

**Philosophy Capstone Course Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHIL 490</td>
<td>Seminar in Philosopher or Movement</td>
</tr>
</tbody>
</table>

**Electives**

The remaining 3 credit hours required for the major can be elected from any of the courses listed for the major that have not already been taken.

Total Credit Hours 33

1 For specific language requirements see #2 of Bachelor of Arts Degree requirements (p. 213).

2 A minor or second major is required for a complete degree program. The number of required electives needed to reach 120 total credit hours overall will depend upon the specific program chosen.

3 May be repeated for advanced level or elective credit.

Women's and Gender Studies Program

Women's and Gender Studies is an interdisciplinary program of research and study. The program uses gender as a tool of analysis to examine power relations, addressing such issues as race, sexuality, and class. Women's and Gender Studies explores the diversity of women's creative, social, economic, spiritual, and political realities. The program empowers students to re-examine their world and create change.

An introductory course sets the tone for investigation by surveying women's roles, images, and contributions found in historical and contemporary society. Students can then choose specifically-designated women's and gender studies courses which will be useful in their major fields of study. These courses developed within several departments enhance the students' liberal arts education by addressing the theoretical and practical use of women's and gender studies related to their particular subject areas.

Students in pre-law, pre-medicine, business, counseling, science, social science, the arts, education, and the humanities will benefit from this minor since it informs, challenges and directs men and women students toward a more equitable assessment of society.

For more information contact:

Linda Van Ingen, Director
Women's and Gender Studies Program
University of Nebraska at Kearney
Kearney, NE 68849
(308) 865-8772

The Women's and Gender Studies (p. 612) minor program consists of 18 credit hours of designated Women's and Gender Studies courses: 3
required credit hours and 15 elective credit hours to be taken in at least
two different departments.

Women's Studies (WSTD)

**WSTD 220 – Women’s & Gender Studies** 3 credit hours
This course explores the interdisciplinary subject of Women’s and Gender
Studies where woman is understood as a category of analysis and
gender is studied as a system of relations and power. Society’s role in
constructing gender, sexuality and race will also be explored, as will the
idea that feminism is a historical process.

**WSTD 420 – Senior Seminar in Women's Studies** 3 credit hours
This course will allow students to pursue their major field of study in
relation to women's studies. Under faculty direction, students will read
independently, research, and write on a topic of interest. The seminar will
meet to share research and to explore the larger issues of feminist theory.
Prerequisite: WSTD 220

**WSTD 499 – Special Topics in Women's Studies** 1-3 credit hours
Topics are studied which are not assigned or covered in other Women's
Studies courses. The format of this course will vary depending on the
topic, instructor and the needs of the students.
Total Credits Allowed: 3.00
Prerequisite: WSTD 220 or permission of instructor

**Women's and Gender Studies Minor**

Offered by Women's Studies Program (p. 611)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>WSTD 220</td>
<td>Women’s &amp; Gender Studies</td>
<td>3</td>
</tr>
<tr>
<td>Electives</td>
<td>Select 15 credit hours of the following in at least two departments: 15</td>
<td></td>
</tr>
<tr>
<td>WSTD 420</td>
<td>Senior Seminar in Women's Studies</td>
<td></td>
</tr>
<tr>
<td>WSTD 499</td>
<td>Special Topics in Women's Studies</td>
<td></td>
</tr>
<tr>
<td>ART 422</td>
<td>Women in Art</td>
<td></td>
</tr>
<tr>
<td>CJUS 315</td>
<td>Victimization: Victims of Crime</td>
<td></td>
</tr>
<tr>
<td>CJUS 360</td>
<td>Sex Crimes</td>
<td></td>
</tr>
<tr>
<td>CJUS 370</td>
<td>Women and Crime</td>
<td></td>
</tr>
<tr>
<td>CJUS 380</td>
<td>Minorities and Criminal Justice</td>
<td></td>
</tr>
<tr>
<td>CJUS 401</td>
<td>Special Topics</td>
<td></td>
</tr>
<tr>
<td>CJUS 476</td>
<td>Terrorism and Crisis Negotiations</td>
<td></td>
</tr>
<tr>
<td>CSP 418</td>
<td>Introduction to Counseling and Social Advocacy</td>
<td></td>
</tr>
<tr>
<td>ENG 254</td>
<td>Introduction to Literature: Special Topics (Queer Literature)</td>
<td>1</td>
</tr>
<tr>
<td>ENG 260</td>
<td>Images of Women in Literature</td>
<td></td>
</tr>
<tr>
<td>ENG 359</td>
<td>Contemporary American Multicultural Lit</td>
<td></td>
</tr>
<tr>
<td>ENG 360</td>
<td>American Women Writers</td>
<td></td>
</tr>
<tr>
<td>ENG 425</td>
<td>Children's Literature</td>
<td></td>
</tr>
<tr>
<td>ENG 426</td>
<td>Literature for Adolescents</td>
<td></td>
</tr>
<tr>
<td>ENG 460</td>
<td>Topics: Women's Literature</td>
<td></td>
</tr>
<tr>
<td>ENG 490</td>
<td>Special Topics (Performance Poetry/Prose)</td>
<td>1</td>
</tr>
</tbody>
</table>

**Financial Information**

- Fees (p. 613)
- Financial Aid (p. 614)
- Housing and Dining (p. 614)
- Late Payment Charges (p. 615)
- Midwest Student Exchange Program (p. 615)
- Return of Title IV Funds (p. 615)
- Scholarships (p. 615)
- Standards of Satisfactory Academic Progress Policy for Undergraduate Students (p. 617)
- Textbooks (p. 618)
- Veterans and Dependents (p. 618)
Fees

Fees are subject to change. Please visit the Undergraduate Cost Information page for current fee amounts.

Fee Type

**Academic Success Fee** (per credit hour)

Provides services for all students through the Student Support Services, Learning Strategies, Services for Students with Disabilities, First Year Experience, Academic and Career Services, Writing Center and Academic Success offices by means of mentors, tutors and programming. The offices seek to provide services that enhance student academic performance, retention and graduation.

**Admissions Application Fee**

Payable at the time of admission - not refundable.

Resident and Nonresident

The Admissions Application Fee is a onetime, mandatory fee that is used to establish a student's undergraduate records.

**Collegiate Readership Program Fee**

Regular session, each semester

Allows students access to four daily newspapers during the academic year - USA Today, Omaha World-Herald, Kearney Hub. The New York Times is provided by the American Democracy Project. (No summer charge)

**Facilities Fee**

Regular session, per credit hour

Summer, per credit hour

The Facilities Fee supports ongoing maintenance, repair and operation of student facilities. This fee is charged to all students enrolled in on-campus courses.

**Health and Counseling Fee**

Regular session, each semester

Summer, per credit hour

(Fee assessed to all students enrolled for 7 or more credit hours in on-campus courses in Fall/Spring terms.) The Health & Counseling Fee is used to support the Student Health Center.

**ID Card Fee** (per semester)

Fee assessed each term student is enrolled for on-campus classes only. Provides student with validated ID card.

**Late Registration Fee**

A student may register late after Open Registration has ended and classes have begun.

A $15 Late Registration Fee is assessed. All tuition and other fees must be paid at the time of the late registration.

Tuition and all fees are due at the time of registration, and failure to pay at that time will result in late charges and prepayment for future term.

Note: After the scheduled Open Registration period ends, the instructor's or department chairperson's written permission is required for registration/adding a class. A registration, based on extenuating circumstances, beginning the third week of a class requires the written permission of the instructor, the department chairperson, and the dean. Students cannot register for full semester classes following the fourth week of the term.

**Library Fee** (per credit hour)

The Library Fee supplements book collections, research materials and serial journal collections. This fee is charged to all enrolled students.

**Multicultural Affairs Fee** (per semester)

Multicultural Affairs administers programs and services that foster and develop a supportive environment for students of American ethnic heritage, promotes a multicultural climate conducive to the educational achievement of all students and encourages a global perspective of learning for the campus. This fee supports new programs focused on bringing culturally rich educational events and activities to campus. (No summer charge)

**New Student Enrollment Fee**

The New Student Enrollment Fee is a onetime, mandatory fee charged to all first-time students enrolled for 1 or more credit hours. The fee is used to support the summer and fall orientation programs.

**Special Fees**

**Distance Education Fee** (per credit hour)

Graduation Fee (all degrees)

**International Student Fee**

Credential Fees (optional)

Private music lessons, semester

Certain courses require a materials fee in addition to regular registration fees.

**Student Activity Fee**

Regular session, each semester (No summer charge)

7 or more credit hours

4-6 credit hours

1-3 credit hours

The purpose of the Activity Fee is to help finance student programs. This fee is charged to all students enrolled in on-campus courses.

**Student Event Ticket Fee**

Regular session, each session (No summer charge)

7 or more credit hours

4-6 credit hours

1-3 credit hours

The SET fee permits admission to UNK sponsored events (athletic and fine arts) and supports the intramural program and the Student Talent Development Program. The program enables UNK to participate in opportunities that develop student leadership skills or that provide venues for students to display intellectual talent and other exceptional accomplishment. This fee is charged to all students enrolled in on-campus courses.

**Student Parking Permit Fee**

Commuter Parking registration fee per car each year

Residential Parking

The Parking Fee is refundable on a prorated basis during the first six weeks of the semester purchased. The Parking Fee provides for a permit to park in designated areas on campus but does not guarantee a parking space.

**Student Records Fee**

The Student Records Fee provides for lifetime copies of transcripts. This fee is charged to all enrolled students.

**Student Union Fee**

7 or more credit hours

4-6 credit hours

1-3 credit hours

summer per credit hour

The Student Union Fee supports the Nebraskan Student Union.

**Other Fees**

**Talent Development Program Fee**

Provides student with validated ID card.

**Facilities Fee**

Regular session, per credit hour

Summer, per credit hour

The Facilities Fee supports ongoing maintenance, repair and operation of student facilities. This fee is charged to all students enrolled in on-campus courses.

**Health and Counseling Fee**

Regular session, each semester

Summer, per credit hour

(Fee assessed to all students enrolled for 7 or more credit hours in on-campus courses in Fall/Spring terms.) The Health & Counseling Fee is used to support the Student Health Center.

**ID Card Fee** (per semester)

Fee assessed each term student is enrolled for on-campus classes only. Provides student with validated ID card.

**Late Registration Fee**

A student may register late after Open Registration has ended and classes have begun.

A $15 Late Registration Fee is assessed. All tuition and other fees must be paid at the time of the late registration.

Tuition and all fees are due at the time of registration, and failure to pay at that time will result in late charges and prepayment for future term.

Note: After the scheduled Open Registration period ends, the instructor's or department chairperson's written permission is required for registration/adding a class. A registration, based on extenuating circumstances, beginning the third week of a class requires the written permission of the instructor, the department chairperson, and the dean. Students cannot register for full semester classes following the fourth week of the term.

**Library Fee** (per credit hour)

The Library Fee supplements book collections, research materials and serial journal collections. This fee is charged to all enrolled students.

**Multicultural Affairs Fee** (per semester)

Multicultural Affairs administers programs and services that foster and develop a supportive environment for students of American ethnic heritage, promotes a multicultural climate conducive to the educational achievement of all students and encourages a global perspective of learning for the campus. This fee supports new programs focused on bringing culturally rich educational events and activities to campus. (No summer charge)

**New Student Enrollment Fee**

The New Student Enrollment Fee is a onetime, mandatory fee charged to all first-time students enrolled for 1 or more credit hours. The fee is used to support the summer and fall orientation programs.

**Special Fees**

**Distance Education Fee** (per credit hour)

Graduation Fee (all degrees)

**International Student Fee**

Credential Fees (optional)

Private music lessons, semester

Certain courses require a materials fee in addition to regular registration fees.

**Student Activity Fee**

Regular session, each semester (No summer charge)

7 or more credit hours

4-6 credit hours

1-3 credit hours

The purpose of the Activity Fee is to help finance student programs. This fee is charged to all students enrolled in on-campus courses.

**Student Event Ticket Fee**

Regular session, each session (No summer charge)

7 or more credit hours

4-6 credit hours

1-3 credit hours

The SET fee permits admission to UNK sponsored events (athletic and fine arts) and supports the intramural program and the Student Talent Development Program. The program enables UNK to participate in opportunities that develop student leadership skills or that provide venues for students to display intellectual talent and other exceptional accomplishment. This fee is charged to all students enrolled in on-campus courses.

**Student Parking Permit Fee**

Commuter Parking registration fee per car each year

Residential Parking

The Parking Fee is refundable on a prorated basis during the first six weeks of the semester purchased. The Parking Fee provides for a permit to park in designated areas on campus but does not guarantee a parking space.

**Student Records Fee** (per semester)

The Student Records Fee provides for lifetime copies of transcripts. This fee is charged to all enrolled students.

**Student Union Fee**

7 or more credit hours

4-6 credit hours

1-3 credit hours

summer per credit hour

The Student Union Fee supports the Nebraskan Student Union.

**Other Fees**

**Talent Development Program Fee**

Provides student with validated ID card.

**Facilities Fee**

Regular session, per credit hour

Summer, per credit hour

The Facilities Fee supports ongoing maintenance, repair and operation of student facilities. This fee is charged to all students enrolled in on-campus courses.

**Health and Counseling Fee**

Regular session, each semester

Summer, per credit hour

(Fee assessed to all students enrolled for 7 or more credit hours in on-campus courses in Fall/Spring terms.) The Health & Counseling Fee is used to support the Student Health Center.

**ID Card Fee** (per semester)

Fee assessed each term student is enrolled for on-campus classes only. Provides student with validated ID card.

**Late Registration Fee**

A student may register late after Open Registration has ended and classes have begun.

A $15 Late Registration Fee is assessed. All tuition and other fees must be paid at the time of the late registration.

Tuition and all fees are due at the time of registration, and failure to pay at that time will result in late charges and prepayment for future term.

Note: After the scheduled Open Registration period ends, the instructor's or department chairperson's written permission is required for registration/adding a class. A registration, based on extenuating circumstances, beginning the third week of a class requires the written permission of the instructor, the department chairperson, and the dean. Students cannot register for full semester classes following the fourth week of the term.

**Library Fee** (per credit hour)

The Library Fee supplements book collections, research materials and serial journal collections. This fee is charged to all enrolled students.
Financial Aid

The University of Nebraska at Kearney provides financial assistance in the form of scholarships, grants, loans and work study. The Financial Aid office assists students with financial aid from federal and state resources, the University and private organizations. Frequently, students receiving assistance to pay for college are funded through a variety of sources. It is the responsibility of the Office of Financial Aid to coordinate the application and awarding process of multiple types of aid for students.

Federal and State of Nebraska assistance (grants, loans and work-study) is awarded on the basis of need. Need is determined per federal statute. The expected family contribution (EFC) is determined and then subtracted from the cost of attendance for an academic year. Congress has created a formula called Federal Methodology that is used to calculate the EFC based on the information submitted by the family on the Free Application for Federal Student Aid (FAFSA).

Students are encouraged to submit the FAFSA online at www.fafsa.ed.gov as soon as possible after October 1st for the following academic year since some sources of financial aid are limited. The student and parents, if applicable, will use tax information from two years prior to complete the FAFSA. The results from the FAFSA will be sent to UNK automatically when a student enters the Title IV School Code (002551) on the FAFSA. The FAFSA should be completed as soon as possible after January 1 for the following academic year.

Some FAFSAs submitted to the Department of Education will be randomly selected for a process called Verification. If selected, the student is required to submit additional documentation to UNK. Once verification of the FAFSA is completed, the student will be notified via email with instructions for reviewing the financial aid award in MyBLUE. The award lists the types and amounts of financial aid for which he/she is eligible.

For information on applying for merit-based scholarships see Scholarships (p. 615).

Questions regarding federal or state aid may be directed to:

Office of Financial Aid

Division of Student Affairs
University of Nebraska at Kearney
905 W 25th St.
Kearney, NE 68849-2350

Contact the office via email at finaid1@unk.edu or via phone at (308) 865-8520.

Housing and Dining

2016-2017 rates

Housing and dining costs may be changed slightly due to changes in UNK policy.

Fee Type
Housing Application Fee (one time mandatory fee)
Laundry Fee (each semester)
METS Fee (each semester)
RHA Fee (each semester)
Hall Social Fee (each semester)

Fall/Spring (each semester) Board and Room

Basic Double Room (Men’s, URN, URS)

<table>
<thead>
<tr>
<th>Fee Type</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>All-Access Meal Plan plus 200 points/term</td>
<td>$4,550.00</td>
</tr>
<tr>
<td>All-Access Meal Plan plus 160 points/term</td>
<td>$4,506.00</td>
</tr>
<tr>
<td>All-Access Meal Plan plus 60 points/term</td>
<td>$4,397.00</td>
</tr>
</tbody>
</table>

Break Housing & Suite Style (CTE, CTW, Mantor, Randall)

<table>
<thead>
<tr>
<th>Fee Type</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>All-Access Meal Plan plus 200 points/term</td>
<td>$4,672.00</td>
</tr>
<tr>
<td>All-Access Meal Plan plus 160 points/term</td>
<td>$4,628.00</td>
</tr>
<tr>
<td>All-Access Meal Plan plus 60 points/term</td>
<td>$4,519.00</td>
</tr>
</tbody>
</table>

Antelope/Nester

<table>
<thead>
<tr>
<th>Fee Type</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>All-Access Meal Plan plus 200 points/term</td>
<td>$5,072.00</td>
</tr>
<tr>
<td>All-Access Meal Plan plus 160 points/term</td>
<td>$5,028.00</td>
</tr>
<tr>
<td>All-Access Meal Plan plus 60 points/term</td>
<td>$4,919.00</td>
</tr>
</tbody>
</table>

Summer Term

For information about housing options during the summer sessions, see http://www.unk.edu/offices/reslife/Break_and_Summer_Housing.php.
Federal statute determines the order in which programs will be paid back.

**Late Payment Charges**

Students not paying by the bill due dates will be assessed late charges. In addition, they will be required to pre-pay for future registrations.

**Midwest Student Exchange Program**

The Midwest Student Exchange Program (MSEP) was established by the Midwestern Higher Education Commission to increase interstate educational opportunities for students in its member states. The program enables residents of Illinois, Indiana, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, and Wisconsin to enroll in academic programs at reduced tuition levels. Tuition for MSEP is equal to 150 percent of regular resident tuition. Online programs and online courses are not eligible for the MSEP rate; it is only available for on-campus programs and on-campus courses. Students must indicate on their application for admission that they are applying as an MSEP student. Contact the Office of Undergraduate Recruitment & Admissions for additional information.

**Return of Title IV Funds**

Federal statute requires a recalculation of aid eligibility when a recipient of financial aid withdraws from the University of Nebraska at Kearney.

The "Return of Title IV Financial Aid" requirement is based on the amount of federal financial aid received, the University charges incurred and the date of withdrawal. If a student received more assistance than earned, the excess funds must be returned. The amount of assistance earned is determined on a pro rata basis. That is, if a student completed 30% of the semester, then the student has earned 30% of the financial aid he was originally scheduled to receive. Once a student has completed more than 60% of the semester all of the assistance is considered "earned."

The official date of withdrawal is the date the class(es) are dropped on MyBLUE. Alternatively, a student who remains enrolled but fails to pass any classes will also have the calculation done in accordance with federal statute. UNK grading policy requires faculty to report the last date a student who failed a class participated in any academic activity. This date then becomes the basis for the withdrawal calculation. Therefore, a student cannot avoid the federally required return of Title IV Financial Aid by dropping out of classes but remaining enrolled and taking failing marks.

If a student’s University charges are reduced as a result of withdrawal, and that withdrawal creates a credit balance on the student account, the funds reflected in that credit balance may be used to repay the federal financial aid programs. If the credit balance does not cover the amount due back to the aid programs, the student will be billed the difference. If the student owes back to any of the grant programs, the student has 45 days to make repayment to the University or be reported to the U.S. Department of Education as a student who owes an overpayment. Owing an overpayment to the U.S. Department of Education means that student will no longer be eligible for federal financial aid at any school until the overpayment is paid in full.

Federal statute determines the order in which programs will be paid back.

1. **Unsubsidized Federal Stafford Loan**
2. **Subsidized Federal Stafford Loan**
3. **Perkins Loan**
4. **Parent Loans for Undergraduate Students (PLUS)**
5. **Federal Pell Grant**
6. **Federal Supplemental Equal Opportunity Grant (SEOG)**
7. **Federal Teach Grant**

Below is an example of the Return of Title IV Funds calculation.

1. Establish the withdrawal date and calculate the percentage of aid the student may retain.
   - 9/24/2016 is 29 days into the semester, which is 116 days long. Therefore, he has completed 25% of the semester.
   - This means that he may keep 25% of the aid awarded to him, however 75% must go back to the aid programs. (Once a student has completed 60% or more of the semester, no aid will need to be returned.)

2. Calculate the percentage of unearned aid.
   - John received $3,668 in Title IV aid.
   - 75% of $3,668 in financial aid must be returned: $2,751.

3. Calculate the maximum percentage of aid based on cost that the school will have to return.
   - John’s bill for the Fall of 2016 was $2,276
   - 75% of the cost, $2,276, is $1,707.

4. Calculate the amount of aid the school must return.
   - The school then returns the lesser of $1,707 (percentage of cost) or $2,751 (percentage of unearned financial aid) to the aid programs.
   - The school returns $1,707 on John’s behalf.

5. Aid the student must personally return.
   - John’s grant aid is returned on his behalf by the school and therefore becomes part of the bill that must be repaid to the school. Failure to pay this would result in reporting to the Department of Education as an overpayment.
   - The balance of John’s loan not paid by the school will go into repayment in accordance with the terms of the promissory note.

**Scholarships**

**University of Nebraska at Kearney Scholarship Guidelines**

The philosophy of the Scholarship Committee is to assist students at UNK by providing supplemental financial resources based on academic performance. With the exception of endowed funds, which are awarded according to donor intent, the scholarship committee will have the sole responsibility of establishing regulations governing scholarships.

In administering the UNK scholarship program, determination of eligibility must first be established. To be eligible to receive a scholarship, the following criteria must be met:

1. The student must be admitted to UNK and remain in good standing.
2. Unless specifically indicated by the guidelines of the individual scholarship, the student must currently be an undergraduate student at UNK.
3. Scholarships are to be awarded according to the student’s enrollment status at the time the scholarship will be utilized.
4. The student must be enrolled full-time each semester the scholarship is received, unless specified otherwise.
5. Scholarship awards are made on a yearly basis with half of the award distributed each semester. Students attending only one semester of the award period may be eligible for only half of the value of the scholarship.
6. No member of the applicant’s immediate family (to include parent, sibling, or spouse) will be permitted to serve on the scholarship committee or in any way be associated with the internal workings of the selection process.
7. Scholarship awards are subject to review by the scholarship committee upon student petition.

Federal income tax laws require that income from grants, scholarships, and fellowships be considered as income and reported on federal income tax returns in the following situations:

1. Students who are seeking a degree must report grant, scholarship, and fellowship awards as taxable income to the extent such awards exceed course-related expenses. Course-related expenses include tuition, mandatory fees, books, supplies, and equipment required for coursework.
2. Individuals who are not seeking a degree, such as faculty fellowships and post-doctoral research associates, are taxed on the full amount of any scholarship or fellowship award.
3. Any portion of a scholarship or fellowship that is awarded for services performed by the individual, including teaching or research assistanship, is subject to taxation. These awards are considered compensation, even if the teaching or research services are required for the student’s degree.

Employers are not required to report scholarship or fellowship payments to the Internal Revenue Service. Since there are no reporting requirements, the University of Nebraska does not issue a Form 1099 Miscellaneous Income, or a Form W-2 for these payments. It is the responsibility of the individual to report scholarship and fellowship income to the IRS.

**Athletic Grants**

Scholarships for athletes are available at the discretion of the Athletic Director and the coaching staff. An individual coach may, if desired, offer a total or partial scholarship to a prospective student athlete. To be eligible, the recipient must meet UNK transfer and/or entrance requirements, as well as the standards of the National Collegiate Athletic Association (NCAA).

**Freshman Scholarship Program**

New freshmen admitted by February 1 will be considered for Board of Regent’s, Chancellor’s, and Dean’s Scholarships. No additional application is required.

The Board of Regent’s Scholarship is a full tuition waiver for up to 125 undergraduate credit hours or through the recipient’s completion of a bachelor’s degree, whichever comes first. This program is for graduates of Nebraska high schools only. The scholarship requires full-time status.

The Chancellor’s Scholarship is a $3000 tuition waiver per academic year. It is available for up to eight semesters or through the student’s graduation with a bachelor’s degree, whichever comes first. The scholarship requires full-time status.

The Dean’s Scholarship is a $2000 tuition waiver per academic year. It is awarded for up to eight semesters or through the student’s graduation, whichever comes first. This scholarship requires full-time status.

The Cooperating School Honor Scholarship is awarded to graduating high school seniors of school systems serving as cooperating schools in the student teacher program at UNK. The cooperating school recommends scholarship recipients and alternates equal to the number of scholarships available to that particular school by submitting a list to the UNK Office of Financial Aid. To be eligible for the maximum $1500 tuition waiver, students must have a score of 23 or above on the ACT or 1070 or above on the SAT and rank in the top 30% of their graduating class. High school counselors of cooperating schools can be contacted for more information and application materials.

The Non-Resident Scholarship is for out-of-state students. The scholarship can pay up to the full difference between resident and non-resident tuition. To be eligible, a student must meet two of the following criteria: rank in the top 25% of graduating class, have a composite ACT score of at least 23 (1070 on SAT), or earn a cumulative high school GPA of at least 3.5.

The Nebraska Legacy Scholarship was established by the Board of Regents and pays the difference between resident and non-resident tuition for qualified students whose parent(s) graduated from one of the University of Nebraska campuses. In order to receive this scholarship students must be the natural born or legally adopted child of a University of Nebraska graduate. Step-parent or legal guardian status does not apply. Students also must rank in the upper 1/3 (33%) of their high school graduating class or have a composite ACT score of 24 or SAT score of 1110.

The UNK Multicultural Community Service Scholarship is designed to provide students an opportunity to serve UNK by establishing the foundation of a multicultural community. This service will include creating multicultural student groups and participating in multicultural and campus wide activities and organizations. Recipients of the scholarship will receive a full tuition waiver for up to fifteen credit hours per semester. The scholarship is renewable for eight semesters and two summers. The application is available from the Office of Multicultural Affairs or the Office of Admissions.

The Davis Chambers Scholarship recognizes academically promising students from diverse backgrounds who may find that the financial requirements of postsecondary education are a major obstacle. Qualified applicants must be Nebraska residents who have graduated from a Nebraska High School. Award amounts vary, but are generally $2,000 to $4,000 per year. Applicants must be admitted to UNK by February 1 and must complete the Davis Scholarship application (http://unkcms.unk.edu/offices/oma/_files/davis-scholarship.pdf). The application is available from the UNK Office of Admissions, the UNK Office of Multicultural Affairs, or online.

**Transfer Student Scholarships**

These scholarships are awarded to transfer students (12 or more transferable credit hours). Students receive a partial tuition waiver. Contact the Office of Financial Aid for more information.
Continuing Student Scholarships
An annual scholarship is funded by a donor who has made a commitment to the university to award a scholarship each academic year. A permanently endowed scholarship is comprised of funds from private sources and invested by the University of Nebraska Foundation. The income derived from the investment pays the scholarship. Upperclassmen must submit a Continuing Student Scholarship application via MyBLUE by March 1. All Continuing Student Scholarships that are available along with criteria a student must meet to be eligible for the scholarships are listed on www.unk.edu/offices/financial_aid/ (http://www.unk.edu/offices/financial_aid).

The Continuing Student Scholarship listing is divided into six sections, one for each college: Education (p.), Business & Technology (p.), Fine Arts & Humanities (p.), Natural & Social Sciences (p.), Athletics, and nondepartmental. Students majoring in a specific field should refer to the corresponding section, while the nondepartmental section lists scholarships available to the general student population regardless of major. Students participating in intercollegiate athletics may be considered for scholarships listed in the Athletics section.

Students are encouraged to contact the Office of Financial Aid for additional information on the application process or with any other scholarship questions.

Honors Program Scholarships
The Honors Program offers Honors Scholarships to incoming freshmen based on ACT scores, high school GPA, class rank, and a writing sample. Students who remain in the Program and in good standing (maintenance of a 3.25 cumulative grade point average) may hold these scholarships for four years. Honors scholarship recipients may hold tuition or other scholarships as well.

Traditionally, two or three students in each incoming freshman class receive the Omaha World Herald/Kearney Hub Scholarship. This scholarship provides tuition, room, board, fees, and books for four years, and requires maintenance of a 3.5 cumulative grade point average.

UNMC College of Nursing-Kearney Division Scholarships
Students admitted to the UNMC College of Nursing - Kearney Division will be eligible for scholarships and financial aid through the University of Nebraska Medical Center. Students should refer to the UNMC Financial Aid website for complete information.

Additional Information
For any additional information on scholarships that may be available please visit www.unk.edu/financial_aid (http://www.unk.edu/financial_aid). Visiting the website is the best way to keep up with any potential new scholarships that may not be listed above.

Standards of Satisfactory Academic Progress Policy for Undergraduate Students
University of Nebraska at Kearney
The University of Nebraska at Kearney is required to establish minimum academic standards that students must meet to be eligible or to maintain eligibility for federal and state financial aid, including grants, loans, and college work study.

Students who are receiving financial aid or who seek financial aid in the future are required to meet these minimum standards. Failure to meet these standards for two consecutive semesters (fall, spring, summer) means the student is no longer eligible to receive financial aid.

Students must meet both a qualitative requirement (GPA) and a quantitative requirement (number of hours successfully completed) to maintain eligibility. Additionally, undergraduate students are eligible to receive aid for only 180 credit hours - this is referred to as the maximum time frame requirement.

The quantitative requirements for undergraduate students are based upon enrollment status (full-time, part-time, half-time) at the end of drop and add week at the start of each semester. Students must successfully complete the number of credit hours for which their financial aid was based.

Enrollment status and quantitative progress for undergraduate students is defined as follows:
- Full time = 12 or more Credit Hours. Minimum required Earned Credit Hours must be 12 credit hours.
- 3/4 time = 9 to 11 Credit Hours. Minimum required Earned Credit Hours must be 9 credit hours.
- 1/2 time = 6 to 8 Credit Hours. Minimum required Earned Credit Hours must be 6 credit hours.
- Less than 1/2 time = Less than 5 Credit Hours. Minimum required Earned Credit Hours is 1 credit hour.

The qualitative requirements for undergraduate students are:
- Students who have earned 1-24 credit hours must have a minimum university GPA of 1.8.
- Students who have earned 25-45 credit hours must have a minimum university GPA of 1.9.
- Students who have earned 46 or more credit hours must have a minimum university GPA of 2.0.

1 University GPA includes all credit hours on the transcript from UNK, UNL, UNO and UNMC.

The qualitative requirements for second bachelor’s degree and initial teaching certificate students are:
- Students who already have a bachelor’s degree, and who are admitted to a second bachelor’s degree program, must maintain a cumulative GPA of 2.0 or above.
- Students who are seeking their first teaching certificate must maintain a cumulative GPA of 2.5 or above.
• Students who are seeking an additional subject or field endorsement to their teaching certificate must maintain a cumulative GPA of 2.5 or above.

Successful Completion of Courses
To be deemed as successfully completed or earned credit hours, the student must receive a grade of A, B, C, D or CR. Withdrawals (W), incompletes (I) or failures (F) are counted in the attempted credit hours but are NOT successfully completed or earned credit hours.

If a student fails to meet one or both (qualitative or quantitative) of the minimum standards for one semester the student is placed on financial aid warning for the following semester. The student will maintain financial aid eligibility and continue to receive financial aid during the warning semester. Students are notified via email when placed in warning status.

If the student fails to meet one or both of the standards again in the subsequent semester, the student is no longer eligible for financial aid.

Maximum Time Frame Requirement
Undergraduate students can receive financial aid for up to 180 credit hours. Second bachelor’s degree seeking or initial teaching certificate students can receive funding for 150% of the credit hours required for completion of their degree as defined in the UNK catalog. The credit hours attempted include transfer credit hours. They also include credit hours in which the student did or did not receive financial aid. Students will be suspended from financial aid eligibility the semester following the semester their attempted credit hours exceed 180. There is no warning.

Regaining Financial Aid Eligibility
Students on financial aid suspension can enroll for classes without financial aid in order to meet the minimum standards. The Office of Financial Aid will check academic standing after each semester. The student may also notify the Office of Financial Aid in writing once the minimum standards have been met. Students also will be given in their suspension notice the right to appeal. The appeal must be submitted in writing to the Office of Financial Aid by the due date indicated in the notification letter. The decision of the Appeals Committee will be communicated to the student in writing.

Textbooks
Textbooks average $100 to $150 per course, depending on discipline. Many titles are rentable if students choose, saving up to 80% off the new book price. The bookstore also offers a price matching program, visit the Antelope Bookstore in the Nebraskan Student Union or online at www.unk.bncollege.com (http://unk.bncollege.com/webapp/wcs/stores/servlet/BNCBHomePage?storeId=87923&catalogId=10001&langId=-1) for additional information.

Veterans and Dependents
The Financial Aid Office works in cooperation with the Veterans Administration to assist veterans and eligible dependents to obtain VA educational benefits. In order to receive VA benefits, an eligible VA or dependent must visit the Office of Financial Aid Veterans Service area and apply. It is the veteran or dependent student’s responsibility to report all pertinent information to the Office of Financial Aid in order to ensure receipt of benefits. Additionally, it is the responsibility of the student or dependent to notify the Office of Financial Aid Veterans Service of changes in enrollment, major, address, name, and any other information that may affect the receipt of benefits. Questions regarding veterans’ educational benefits may be addressed to (308) 865-8520 or unkveterans@unk.edu.

General Information
• Accreditations (p. 618)
• Alumni Association (p. 619)
• Assessment (p. 619)
• Building Abbreviations (p. 619)
• Clean Air Policy (p. 619)
• Computing Policies (p. 620)
• Facilities (p. 620)
• Glossary (p. 622)
• Governance (p. 622)
• History (p. 623)
• How to Use the Catalog (p. 623)
• Mission (p. 623)
• Police and Parking Services (p. 624)
• Public Service (p. 624)
• University of Nebraska Foundation (p. 624)
• UNK Response to Meeting the Regents’ Four-Year Guarantee (p. 625)

Accreditations
The University of Nebraska at Kearney is accredited by the Higher Learning Commission (HLC) and by the National Council for Accreditation of Teacher Education (NCATE).

Additional discipline specific accreditations and certifications include:
• AACSB International - The Association to Advance Collegiate Schools of Business (AACSB) (Business programs)
• American Chemical Society Approved List of Programs (Chemistry)
• Commission on Accreditation of Athletic Training Education (CAATE) (Athletic Training)
• Council for Accreditation of Counseling and Related Educational Programs (CACREP) (Community Counseling)
• Council for Interior Design Accreditation (CIDA) (Interior Design)
• Council on Academic Accreditation in Audiology and Speech-Language Pathology of the American Speech-Language-Hearing Association (SP) (Speech-Language Pathology)
• Council on Social Work Education (CSWE) (Social Work)
• International Registry of Counselor Education Programs (IRCEP) (Counselor Education)
• International School Psychology Association (ISPA) (School Psychology)
• National Association of Schools of Music (NASM) (Music)
• National Association of School Psychologists (NASP) (School Psychology)
• National Council on Family Relations (NCFR) (Family Studies)
• National Kitchen and Bath Association (NKBA) (Interior Design)
• Nebraska Department of Education (NDE) (Teacher Education)

The following accreditations are of the UNMC College of Nursing-Kearney Division:

• Nebraska State Board of Nursing (Nursing)
• Commission on Collegiate Nursing Education (CCNE) (Nursing)

Alumni Association

www.unkalumni.org (http://www.unkalumni.org)

Since 1906, following the graduation of the first class at the Nebraska State Normal School at Kearney, the Alumni Association (http://unkalumni.org) has been working to maintain the link between graduates and the University of Nebraska at Kearney. More than 50,000 alumni are now in the files of the association.

The association produces UNK Today (http://unkalumni.org/unktoday), a magazine published twice annually, maintains an alumni database, hosts reunions, coordinates homecoming activities, sponsors Blue Gold Brigade (student alumni organization) and Gold Torch Mentoring Society (a women’s mentoring organization), and facilitates the Distinguished Alumni, Alumni Service, Young Alumni and Athletic Hall of Fame Awards.

The Alumni House (http://unkalumni.org/page.aspx?pid=4666) is located at 2222 9th Avenue in Kearney. The facility, built in 1907, is on the National Register of Historic Places. It was built to be the residence of Dr. A.O. Thomas, the first president of the Nebraska State Normal School.

In 2012, the UNK Alumni Association partnered with the NUFoundation to better utilize resources and serve the alumni as well as the university. The alumni staff offices at 214 West 39th Street in Kearney.

Assessment

The assessment of student learning at UNK is viewed as a formative process that enables faculty and staff to use results to focus on enhancement of teaching and improvement of student performance. The Assessment Program at UNK focuses on the need for development and utilization of assessment of student learning in a systematic and continuous manner. Faculty ownership of the assessment process is the overall goal for successful implementation and utilization of assessment data at UNK.

The AVCASA has the responsibility for oversight of assessment at UNK. This includes the development of a strategic assessment plan and the supervision of the work of the Assessment Office. The Director of Assessment works closely with the AVCASA and college deans on assessment planning and with Department Chairs and faculty on implementation. The Assessment Office oversees the Assessment Committee, which provides guidance and oversight in meeting the goals of the assessment program at UNK.

Visit the website at www.unk.edu/academic_affairs/assessment (http://www.unk.edu/academic_affairs/assessment) for more information about assessment at UNK.

Building Abbreviations

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Building Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALUM</td>
<td>Alumni House</td>
</tr>
<tr>
<td>ANTH</td>
<td>Antelope Hall</td>
</tr>
<tr>
<td>BHS</td>
<td>Bruner Hall of Science</td>
</tr>
<tr>
<td>CMCT</td>
<td>Communications Center</td>
</tr>
<tr>
<td>COE</td>
<td>College of Education</td>
</tr>
<tr>
<td>CONH</td>
<td>Conrad Hall</td>
</tr>
<tr>
<td>COPH</td>
<td>Copeland Hall</td>
</tr>
<tr>
<td>CPST</td>
<td>Cope Stadium</td>
</tr>
<tr>
<td>CTW</td>
<td>Centennial Towers West</td>
</tr>
<tr>
<td>CTE</td>
<td>Centennial Towers East</td>
</tr>
<tr>
<td>CUP</td>
<td>Central Utilities Plant</td>
</tr>
<tr>
<td>CUSH</td>
<td>Cushing Coliseum</td>
</tr>
<tr>
<td>FAB</td>
<td>Fine Arts Building</td>
</tr>
<tr>
<td>FABW</td>
<td>Fine Arts Art Wing</td>
</tr>
<tr>
<td>FAC</td>
<td>Facilities Building</td>
</tr>
<tr>
<td>FFB</td>
<td>Foster Field</td>
</tr>
<tr>
<td>FNDH</td>
<td>Founders Hall</td>
</tr>
<tr>
<td>FRNK</td>
<td>Frank House</td>
</tr>
<tr>
<td>GSB</td>
<td>General Services Building</td>
</tr>
<tr>
<td>GRNH</td>
<td>Greenhouse</td>
</tr>
<tr>
<td>HSC</td>
<td>Health and Sports Center</td>
</tr>
<tr>
<td>HSEC</td>
<td>Health Science Education Complex</td>
</tr>
<tr>
<td>LIBR</td>
<td>Calvin T. Ryan Library</td>
</tr>
<tr>
<td>MANH</td>
<td>Mantor Hall</td>
</tr>
<tr>
<td>MARH</td>
<td>Martin Hall</td>
</tr>
<tr>
<td>MENC</td>
<td>Men’s Hall</td>
</tr>
<tr>
<td>MONA</td>
<td>Museum of Nebraska Art</td>
</tr>
<tr>
<td>MSAB</td>
<td>Memorial Student Affairs Building</td>
</tr>
<tr>
<td>NFH</td>
<td>North Field House at Foster Field</td>
</tr>
<tr>
<td>NSTH</td>
<td>Nester Hall</td>
</tr>
<tr>
<td>NSU</td>
<td>Nebraskan Student Union</td>
</tr>
<tr>
<td>OCKC</td>
<td>Ockinga Seminar Center</td>
</tr>
<tr>
<td>OTOL</td>
<td>Otto Olsen</td>
</tr>
<tr>
<td>RANH</td>
<td>Randall Hall</td>
</tr>
<tr>
<td>SFTC</td>
<td>Safety Center (Cope Nebraska)</td>
</tr>
<tr>
<td>SFTCA</td>
<td>Safety Center Addition (Cope Nebraska)</td>
</tr>
<tr>
<td>SFTCS</td>
<td>Safety Center South (Cope Nebraska)</td>
</tr>
<tr>
<td>THMH</td>
<td>Thomas Hall</td>
</tr>
<tr>
<td>UF</td>
<td>University of Nebraska Foundation</td>
</tr>
<tr>
<td>UNIH</td>
<td>University Heights</td>
</tr>
<tr>
<td>URN</td>
<td>University Residence North</td>
</tr>
<tr>
<td>URS</td>
<td>University Residence South</td>
</tr>
<tr>
<td>WLCH</td>
<td>Welch Hall</td>
</tr>
<tr>
<td>WSTC</td>
<td>West Center Building</td>
</tr>
</tbody>
</table>

Clean Air Policy

No tobacco products may be used in facilities or vehicles of the University of Nebraska at Kearney except as specifically delineated below.

• Use of tobacco products on any UNK site is allowed as long as such use is not within close proximity (defined as within 10 feet) of any facility entrance or work site.
UNK will attempt to aid persons who wish to stop smoking by providing remedial mechanisms authorized by the University's benefits program.

Computing Policies

Guidelines for the Use of Information Technology Resources (http://www.unk.edu/offices/its/its_main_page_tabs-files/Policies/guidelines-for-the-use-of-information-technology-resources.pdf) at the University of Nebraska at Kearney and the University of Nebraska Policy for Responsible Use of University Computers and Information Systems (https://nebraska.edu/docs/president/16%20Responsible%20Use%20of%20Computers%20and%20Info%20Systems.pdf) detail the University's computer policies. For more information about policies and procedures, please refer to the University of Nebraska at Kearney's Policies and Procedures (http://www.unk.edu/about/policies.php) page.

Facilities

There are 49 buildings on the 514-acre campus of UNK. The major buildings are:

William E. Bruner Hall of Science

Built in 1966, the original Bruner Hall of Science footprint was 84,900 gross square feet, but in 1987 a 15,320 GSF Lecture Hall added three additional levels. In 2004 deferred maintenance renovations upgraded building systems at a cost of $6.4 million. In 2009 a $14 million renovation addressed the upgrade of 47,000 GSF, the razing of Mary Morse Lecture Hall and the construction of a 17,800 GSF new addition. The renovation upgraded and enhanced teaching and research labs and support spaces within the existing building. The addition features a new planetarium and offices for the Health Science Programs (p. 581), classrooms and student lounge space. Other departments occupying the building are Biology (p. 346), Chemistry (p. 356) and Physics (p. 523) and Astronomy (p. 523).

Calvin T. Ryan Library

This building was erected in 1963. An addition in 1983 doubled the size of the facility. The Learning Commons (p. 639) (which includes Subject Tutoring and the Writing Center) is housed in the Library. The attached Mitchell Center includes radio and television broadcasting facilities and houses the Communication Department (p. 364) and Antelope Newspaper offices.

College of Education Building

Completed in 2002, the College of Education Building is a 50,000 square foot building with state-of-the-art technology. The building has been designed with the needs of teaching and clinical education as its focus. Six large classrooms are equipped with electronic teaching stations, wireless computer capabilities and the potential for computer-assisted teaching in a variety of teaching configurations. Fifty faculty offices are provided for the departments of Counseling and School Psychology (p. 389), Communication Disorders (p. 378), Educational Administration and Teacher Education (p. 559), along with other spaces for the Dean of Education, advising, teacher certification activities, and administrative support.

Communications Center Building

Part of the former State Hospital complex acquired in 1972, this renovated building is used by Creative Services on the first level, Video Services on the second level and eCampus on the third level.

Copeland Hall

Built and used as the campus gymnasium from 1918 to 1961, this building was used for offices and classes until 1995 when a classroom addition was built. The original building was renovated in 1996 and now houses offices for the Dean of Natural and Social Sciences and the Departments of Sociology (p. 555), Geography and Earth Science (p. 422); History (p. 428); and Psychology (p. 542).

Cushing Health, Physical Education and Recreation Facility

Originally constructed in 1961, this facility has undergone extensive renovation. The renovated building houses classrooms, offices, laboratories, locker facilities, an indoor running track, racquetball, tennis, basketball and volleyball courts, weight area and swimming pool. These facilities service recreation and intramural programs in addition to space for intercollegiate athletic teams and the Department of Kinesiology and Sport Sciences (p. 452).

Facilities Building (http://www.unk.edu/offices/facilities)

This brick structure houses offices and work areas for Facilities Management and Planning and Police and Parking Services.

Fine Arts Building

This building houses the department of Music, Theatre and Dance (p. 501) and the office of the Dean of Fine Arts and Humanities. It opened in January, 1970, and in 1979 a wing was added to house the Department of Art and Design (p. 330) and the Walker Art Gallery. The Fine Arts Recital Hall and Miriam Drake Theatre on the first level and the Studio Theatre on the lower level provide space for student and faculty performances.

Founders Hall

Opened in 1977 and dedicated to the original faculty of UNK, this facility now serves as the administrative hub of the University. Offices include the Chancellor and Vice Chancellors, Dean of Graduate Studies and Research, Finance, Student Records and Registration, AA/EOO (http://www.unk.edu/offices/human_resources/aaeo), Human Resources, Business Services, and Budget, on the first level. Second level includes offices of Academic Services & Enrollment Management, Communications and Community Relations, Institutional Research, Ethnic Studies, General Studies, Graduate Admissions, Risk Management/Environmental Health and Safety, Sponsored Programs and Research Development, Telecommunications, and faculty offices and classrooms for Departments of Criminal Justice (p. 390), Mathematics and Statistics (p. 485), Political Science (p. 534), and Social Work (p. 552) in the College of Natural & Social Sciences.

G. W. Frank Museum of History & Culture (http://www.unk.edu/offices/frankhouse)

The Frank Museum is located in one of the largest mansions built during Kearney's 19th century industrial boom. Completed in 1890, the home of
George and Phoebe Frank was notable for its opulence and modernity, featuring hand-carved oak woodwork, electric lighting, indoor plumbing, steam heating, large fireplaces, and other modern amenities. Following Kearney's collapse in the mid-1890s, the building served as both a private sanitarium and the residency for the Nebraska State Hospital for the Tubercular (now the West Campus of UNK). Today, the museum's mission is to engage diverse audiences with the history and culture of Kearney, Nebraska, and the larger Great Plains region through collecting, preserving, and sharing the stories of the many individuals associated with this historic site. Listed on the National Register of Historic Places, the Frank Museum serves as a living institution, interpreting the home and its cultural resources, and is dedicated to exploring our past as a way of better understanding our present and future. Throughout the year, the museum is available for public and private tours, school trips, university functions, and as a resource for class projects.

**General Services Building**

Originally built as the Military Science building in 1969, this building now houses the public offices of Facilities Management and Planning and Police and Parking Services (p. 624).

**Health and Sports Center**

Dedicated during the fall of 1990, this facility houses UNK's indoor spectator sports. In addition, offices for the UNK intercollegiate athletics sports teams and the Athletic Director staff, locker facilities, equipment rooms, athletic weight area, athletic training facilities, wrestling and martial arts rooms are located in the building. Concession and restroom facilities serve spectators utilizing the 6000-seat arena.

**Health Science Education Complex**

[Hem](http://www.unk.edu/academics/health_sciences/health-science-education-complex.php)

Dedicated in August 2015, the Health Science Education Complex is a $19 million, 46,000 square feet state-of-the-art facility. This complex represents an inter-campus partnership between the University of Nebraska Medical Center and University of Nebraska at Kearney to help address current and projected nursing and allied health workforce shortages in rural Nebraska. The Health Science Education Complex houses seven programs: nursing and graduate nursing, physician assistants, physical therapy, clinical laboratory science, radiography, and diagnostic medical sonography (allied health professions). In addition, the complex building includes seven classrooms, fourteen extensive simulation, and five clinical skills laboratories for pre-clinical education and complex clinical scenarios, learning studio and seminar rooms, health assessment laboratories and simulated primary care spaces, a gross anatomy lab, administrative, faculty and staff office spaces to accommodate current and expanded numbers of faculty and staff members, and secure storage spaces for research and academic records.

**Memorial Student Affairs Building**

Constructed in 1956 and remodeled in 1964 and 1984, this building houses the Dean for Student Affairs, Admissions, Campus Post Office, Academic and Career Services Office (p. 637), First Year Program (p. 639), Student Support Services (p. 638), Financial Aid (p. 614), Women's Center and Student Health & Counseling (SHC) (p. 643).

**The Museum of Nebraska Art**

Located on the Bricks in downtown Kearney, the Museum of Nebraska Art (MONA) is housed in a beautifully renovated 1911 Renaissance revival building listed on the National Register of Historic Places, providing an ideal setting for its collection of over 6,000 works. Dedicated to telling the story of Nebraska through the art of Nebraska, MONA exhibits the work of a distinguished and diverse group of artists with a tie to Nebraska or by artists from around the world who have depicted Nebraska subjects. Originally a Post Office, the building was remodeled and expanded in 1993 and includes an outdoor sculpture garden. The UNK community of students, faculty, and staff visit and are welcomed to MONA for a variety of classes, programs, and activities.

**The Nebraskan Student Union**

This building was opened in 1964. A major renovation and addition was completed in 2002 adding 25,000 square feet. The Nebraskan houses union administrative offices, the Office of Multicultural Affairs (p. 640) as well as student activity offices, UNK food service operations, the campus bookstore and conference space.

**Ockinga Seminar Center**

Constructed adjacent to Welch Hall as a gift from the Clara Ockinga estate, this building provides two seminar rooms used by the University and the public as well as the office of International Education (http://unkcms.unk.edu/academics/international_studies).

**Otto Olsen Building**

Built in 1957, this structure houses Industrial Technology (p. 439), Computer Science and Information Technology (p. 381), Information Technology Services (http://www.unk.edu/offices/its) and the UNK Child Development Center (http://www.unk.edu/offices/business_services/child_development_center).

**Residence Halls**

UNK has 10 traditional residence halls and University Heights apartments to accommodate students residing on campus. Mantor, Randall, URN, URS & Men's hall have traditional double rooms with shared bathrooms on each floor. CTE & CTW is a semi-suite residence hall with a private bathroom shared between two rooms. Antelope & Nester Hall has 2 & 4 person suites with kitchenette, living area and bathrooms shared in a suite environment while allowing students to have individual bedrooms. University Heights is a housing option for students with families or non-traditional age students. New family housing options are being pursued by the university with expected opening of Fall 2018.

**Ron & Carol Cope Center for Safety Education and Research**

Constructed in 1981, the area includes a driving range and provides space for services offered by the Nebraska Safety Center (p. 640).

**A. O. Thomas Hall**

A campus school from 1926-1963, it now houses the Departments of English (p. 404), Modern Languages (p. 491) and Philosophy (p. 609).
Roland B. Welch Hall

This facility was part of the 1972 State Hospital complex acquisition. In 1989 the building, which now houses International Education, was named Roland B. Welch Hall in honor of a long-time business professor.

West Center

In 1972 UNK acquired the former State Hospital complex. A major renovation was completed in 2001 and now provides facilities for the College of Business and Technology Dean, Departments of Accounting/Finance (p. 325), Economics (p. 396), Family Studies and Interior Design (p. 416), Management (p. 470), Marketing and Management Information Systems (p. 475), and the College of Business and Technology Centers for Economics Education, Rural Research & Development, Nebraska Safety Education and Nebraska Business Development.

Glossary

Comprehensive Major

A series of courses prescribed by an academic department which result in an area of specialization. The comprehensive major is an alternative to the selection of a major and minor in meeting baccalaureate degree requirements.

Degree Audit

An analysis of a student's progress toward meeting degree requirements. The Audit provides a summary of institutional requirements, General Studies and major/minor program requirements. Students can access their degree audit through MyBLUE.

Elective

A course in the curriculum in the choosing of which a student has some options, as opposed to a required course. The term free or unrestricted elective denotes that the student either has complete choice in the selection of a course or choice among courses in several different fields. A restricted elective is one limited to a certain discipline or group of disciplines, such as an English elective or a social science elective.

Endorsement, Teaching Field Endorsement

A field of study in a broad area which qualifies a person for graduation and eligibility for certification to teach in the State of Nebraska. The field endorsement will normally qualify a person for teaching two or more subjects, i.e., Social Science includes the subjects of History, Economics, Geography, Political Science, Psychology and Sociology.

Endorsement, Teaching Subject Endorsement

Study in a specific subject area leading to teacher certification.

Major

A student's chosen field of study. The major may fall within a single department of instruction or may overlap several departments. In the latter case, the major is described as a combination or interdisciplinary major.

Matriculation

The first registration following admission as a classified student.

Minor

A student's secondary field of study.

Senior Check

A Senior Check is a final listing of the degree requirements remaining for the student to complete. The Office of the Registrar will follow the Senior Check for graduation checkout. Students may request a Senior Check once they have reached senior standing (89 or more earned credit hours).

Supplemental Endorsement

A program of study (e.g. coaching, driver's education) which can be used to complement field or subject endorsement(s). A supplemental endorsement cannot be used to meet graduation requirements in teacher education.

Transcript

A copy of the permanent academic (educational) record at an institution of higher education. It becomes an official transcript when the seal of the institution is affixed and the signature of the Registrar is appended.

Governance

University of Nebraska Board of Regents (https://nebraska.edu/regents/board-members)

Student Regents (https://nebraska.edu/regents/board-members)

University of Nebraska Central Administration (http://www.nebraska.edu/administration.html)

University of Nebraska at Kearney Administration

- Douglas A. Kristensen, J.D., Chancellor
- Charles J. Bicak, Ph.D., Senior Vice Chancellor for Academic and Student Affairs
- Jon Watts, M.A., Vice Chancellor for Business & Finance
- Paul Plinske, Ph.D., Director of Intercollegiate Athletics
- Kelly H. Bartling, M.A., Assistant Vice Chancellor for Communications and Community Relations

University of Nebraska at Kearney Deans

- Timothy Burkink, Ph.D., Dean of Business and Technology
- Sheryl Feinstein, Ed.D., Dean of Education
- William Jurma, Ph.D., Dean of Fine Arts and Humanities
- Kenya Taylor, Ed.D., Dean of Graduate Studies and Research and Associate Vice Chancellor for Academic and Student Affairs
- Janet Stoeger Wilke, M.S., M.A.L.I.S., Dean of the Library
- Peter Longo, Ph.D., Interim Dean of Natural and Social Sciences
- Gilbert Hinga, Ph.D., Dean for Student Affairs
History
In March of 1903, House Roll No. 1 of the State Legislature appropriated $50,000 to build a normal school in western Nebraska. In September of that same year, after 111 ballots, the State Board of Education accepted the City of Kearney offer of twenty acres and Green Terrace Hall at the western edge of the city to become the site. On October 18, 1904, the cornerstone of the first building was laid; in the summer of 1905, Nebraska State Normal School at Kearney offered its first classes in Kearney Public School facilities. The first classes on campus were held that fall.

In 1921, the name of the institution was changed to Nebraska State Teachers College at Kearney. In 1963, it became Kearney State College. Both name changes were a part of system-wide changes for the state colleges.

In 1989, however, a legislative act, LB247, moved the institution from the State College system to the University of Nebraska system. After Supreme Court review, Kearney State College became The University of Nebraska at Kearney on July 1, 1991.

State Representative C.J. Warner of Waverly introduced the 1903 bill creating the institution; his son, State Senator Jerome Warner, introduced the bill making UNK a part of the University.

Nine presidents/chancellors have served the institution:
- A.O. Thomas, Ph.D., 1905-1913
- George S. Dick, Ph.B., 1914-1919
- George Martin, A.M., 1919-1936
- Milton J. Hassel, Ph.D., 1961-1971
- Brendan J. McDonald, Ph.D., 1972-1982
- Gladys Styles Johnston, Ph.D., 1993-2002
- Douglas A. Kristensen, J.D., 2002 to the present

How to Use the Catalog
Welcome to the University of Nebraska at Kearney Undergraduate Catalog. This website contains the full catalog information, accessible by navigating the menu above. Each section is described below.

The Academic Calendar (p. 195) in the beginning of this catalog emphasizes noteworthy dates in the academic year.

The General Information (p. 618) section provides a history of UNK, as well as information about the facilities and policies on campus.

The Admissions Information (p. 215) section outlines the appropriate procedures for applying to UNK as a freshman or transfer student.

The Financial Information (p. 612) section provides specific figures about the cost of a UNK education. Students will find information regarding room and board, books and other fees in order to plan for expenses, as well as information about how UNK can help qualified students meet educational expenses with financial assistance through a combination of scholarships, grants, loans and part-time employment.

The Student Life and Co-Curricular Activities (p. 637) section introduces students to useful services and provides descriptions on the many clubs and organizations at UNK.

The Academic Information (p. 196) section explains the degrees, academic programs, and opportunities available to students. The Academic Regulations detail the various procedures, requirements and regulations that affect students while at UNK. The institutional academic policies described in the Academic Information section are subject to change. While program-specific requirements are tied to the student's catalog, every student is held to the most current version of the institutional academic policies.

The General Studies Information (p. 626) section explains the General Studies Program in detail, including the list of General Studies courses.

The Departments and Programs (p. 323) section lists departments and programs in alphabetical order. Each listing contains the names of the chair and faculty, as well as department objectives and policies, and a list of majors, minors and endorsements offered.

In Programs of Study (p. 323), requirements for the degree programs, minors and endorsements are detailed. These are listed in alphabetical order.

Descriptions of the courses offered by UNK are available in the Courses (p. 28) section, including the number, title, hours, and a brief summary of the course content.

Information about the UNMC College of Nursing - Kearney Division (p. 606), including admission procedures, program of study and course offerings is listed in this separate section.

The Faculty (p. 169) section lists full-time faculty members in alphabetical order.

In addition, lists of the Bachelor's degree programs organized by degree type are available under letter B of the index (p. 213). A list of minors (p. 323) is also available.

General Studies Portal and Capstone offerings vary by semester. Portal and capstone descriptions for the current semester are available on the General Studies website (p. 626).

For Student Affairs policies and information, see the Student Handbook (https://www.unk.edu/offices/student_life/_files/student_handbook_2014_15.pdf).

Mission
UNK Mission
The University of Nebraska at Kearney is a public, residential university committed to be one of the nation’s premier undergraduate institutions with excellent graduate education, scholarship, and public service.

UNK Vision
The University of Nebraska at Kearney will achieve national distinction for a high quality, multidimensional learning environment, engagement with community and public interests, and preparation of students to lead responsible and productive lives in a democratic, multicultural society.
Key to such improvement will be: clear focus on mission imperatives, fidelity to historic core values, and continuous and rigorous self-appraisal or assessment of outcomes.

**Police and Parking Services**

General Services Building  
(308) 865-8911  
www.unk.edu/police/ (http://www.unk.edu/police)

Police and Parking Services partners with students, faculty, staff and visitors to provide a safe, protected and orderly environment. This is to include, but not limited to, enforcing all University policies, state, federal and local laws, providing security, crime prevention resources, the safe walk service, and monitoring campus parking. Officers are trained through the Nebraska Law Enforcement Training Academy and are commissioned as State Deputy Sheriffs giving them full arrest powers. For more detailed information concerning Police and Parking Services, go to their website (http://www.unk.edu/police).


A copy of the Annual Campus Security, Crime Awareness and Fire Report is available upon request at the Police and Parking Services Office.

- Disclosure (http://www.unk.edu/offices/police/annual_security_report.php)
- Authority/ Working Relationship with State and Local Police (http://www.unk.edu/offices/police)
- Reporting of Criminal Activities and Emergencies (http://www.unk.edu/bf/_files/PoliciesAndProcedures.pdf#nameddest=A_Reporting_Emergencies)
- University Notification/Safety Alerts (http://www.unk.edu/bf/_files/PoliciesAndProcedures.pdf#nameddest=Immediate_Notification_Safety_A)
- Crime Stats (http://www.unk.edu/bf/_files/PoliciesAndProcedures.pdf#nameddest=Crime_Stats_Campus_Local_and_Ha)
- Emergency Response and Evacuation Procedures (http://www.unk.edu/bf/_files/PoliciesAndProcedures.pdf#nameddest=Emergency_Response_Procedures)
- Firearms and Weapons Policy (http://www.unk.edu/bf/_files/PoliciesAndProcedures.pdf#nameddest=Fire_Policies_for_On_Campus_Stu)
- Drug and Alcohol Policy (http://www.unk.edu/bf/_files/PoliciesAndProcedures.pdf#nameddest=Drug_and_Alcohol_Policy)
- Victim Services (http://www.unk.edu/offices/police/other_resources.php)
- Sex Offender Registry and Access to Related Information (http://www.unk.edu/offices/police/other_resources.php)
- Crime Prevention (http://www.unk.edu/offices/police/crime_prevention)
- Other Educational Classes (http://www.unk.edu/bf/_files/p_and_p_linked_files/2015clery.pdf)


- Drug and Alcohol Policy (http://www.unk.edu/bf/_files/PoliciesAndProcedures.pdf#nameddest=Drug_and_Alcohol_Policy)
- Description of applicable legal sanctions under federal, state or local law for unlawful possession or distribution of illicit drugs and alcohol
- Description of health risks associated with use of illicit drugs and alcohol
- Assistance Programs
- University Sanctions
- Drug Charts

**Parking Regulations Summary**

Through the Board of Regents, UNK is authorized to establish and enforce parking regulations and levy penalties to control parking. In order to regulate parking, permits are sold starting the first week in July at the Parking Services Office in the General Services Building or the Finance Office in Founders Hall. For information regarding permits, fees, and other parking regulations go to: www.unk.edu/parkingrules (http://www.unk.edu/parkingrules).

**Crisis Management Immediate Resources**

The Division of Student Affairs Office assists students, faculty, and staff with any issues or concerns that may affect a student’s ability to succeed at UNK. Concern for a student may require referral to other resources for specific attention. For available resources, refer to the CARE Team web page at www.unk.edu/student_affairs/care-team.php (http://www.unk.edu/student_affairs/care-team.php). For immediate assistance call Police and Parking Services at (308) 627-4811 or 911.

**Public Service**

It is the purpose of any state-supported institution to serve the needs of its diverse constituency. UNK works cooperatively with other agencies to provide the public with educational services to enhance individual, regional, state, national, and international development. Sponsorship of the James E. Smith Midwest Conference on World Affairs resumed in 1988 with international representatives converging on Kearney to discuss issues of global importance. Through the Museum of Nebraska Art (http://monet.unk.edu/mona), the Artists and Lecturers series, and the various other artistic and cultural resources of the campus, the institution serves as the cultural hub of Central Nebraska.

**University of Nebraska Foundation**

www.nufoundation.org (https://nufoundation.org)
The University of Nebraska Foundation is a private, nonprofit corporation securing financial support for each of the four campuses of the University of Nebraska since 1936. The University of Nebraska Foundation encourages private financial support of the University of Nebraska from individuals, corporations and other foundations. It oversees the distribution of these gifts and of the interest earned from its endowed funds. Gifts to the foundation add a margin of excellence over and above the appropriate level of state support and are not intended to replace state funds.

Gifts to the foundation significantly enhance the university and its students by providing scholarships, distinguished professorships, professional chairs and visiting lectureships. Other foundation funds assist with recruiting efforts and support services needed by campus organizations, alumni programs and each college.

The foundation has offices in Kearney, Lincoln, Omaha, and Scottsbluff. The Kearney office was added on July 1, 1992, when the University of Nebraska Foundation merged with the Kearney State College Foundation. The KSC Foundation was founded in 1959 when a group of eight Nebraska citizens acted on their commitment to higher education and concern for the future. This merger provides greater private support for the students and faculty of UNK.

For more information on supporting the University of Nebraska, please contact:

The University of Nebraska Foundation
214 W. 39th, P.O. Box 2678
Kearney, NE 68848-2678
Phone: (308) 698-5270

UNK Response to Meeting the Regents' Four-Year Guarantee

The Board of Regents recognizes that it is important for University of Nebraska undergraduate students to be able to earn their bachelor's or first-professional degrees in timely fashion.

The University of Nebraska therefore commits itself to providing each student all assistance necessary to help him or her graduate within four years of entering, provided the student has appropriate high school preparation, pursues a course of study that is intended for four-year completion, and adheres to prudent practices in pursuing a degree.

These prudent practices include:

1. selecting a major early in college and adhering to the same;
2. working closely with academic advisors to develop a four-year curricular plan;
3. pre-registering early during each semester’s pre-registration period;
4. registering for and completing 15-18 credit hours per semester, with acceptable grades;
5. working at a job fewer than 20 hours per week;
6. in case of a possible delay caused by unavailability of a course, notifying the department chair prior to the end of the semester before that in which the course is needed.

For its part, the University guarantees the student that he or she will be able to enroll in courses that permit graduation in four years, or, if for any reason that is not possible, mutually acceptable alternatives may be provided, including allowing the student to substitute a different course.

The mutual commitment by the university and the student outlined in this resolution will result in four-year graduation.

Adopted by the Board of Regents 6-1-02

Addressing the Regents' Guarantee that every undergraduate student at the University of Nebraska can be graduated within four years.

At UNK, we are committed to assuring that there are no institutional barriers preventing on-time graduation and that there are multi-layered institutional mechanisms to assist students in achieving timely graduation. Specific actions taken at UNK toward this goal are:

1. Notice of the Regents’ Four-Year Guarantee (http://www.nebraska.edu/current-and-prospective-students/four-year-graduation-guarantee.html) is prominently posted on the UNK Admissions Webpage and on tables in the Admissions reception room, it is included in standard information packets given to and/or sent to prospects, it is routinely brought to the attention of prospects by our recruiters, and -- in publications such as catalogs and student handbooks -- the guarantee is prominently stated.
2. Our strategic plan highlights the fact that we are developing a self-conscious, intentional strategy that will mobilize and enable all student-program-completion capabilities on campus. The strategic plan also highlights the importance of a comprehensive view that integrates academic and nonacademic capabilities.
3. The First Year Program encompasses programming and academic courses purposefully designed to introduce students to university expectations and resources, and to produce better retention and graduation results. We work in partnership with both academic and student affairs departments to facilitate multi-faceted experiences focusing on the learning outcomes where students take responsibility for their own education, develop a strong sense of belonging to campus and school pride. Assessment shows that first year students participating in our program will have a higher rate of success and retention to the institution. Additional areas of focus within these are initiatives we have undertaken to create a better on-campus climate for people of color, who have special needs in a mainly white institution. We are succeeding in attracting more minority students, and we continue to examine what we can do to retain higher proportions of them. We realize that progress in diversifying the faculty and curriculum is critical to attracting and retaining a diverse student body, and we continue to work to improve diversity among our faculty and staff.
4. UNK has undergone a major shift in the campus culture regarding assessment over the past several years, and now assessment is a major part of our academic programs on many levels, but regarding academic outcomes in particular. The effort is aimed at assessing student learning outcomes and then to adjust programs so as to produce better outcomes. Better learning outcomes means more student success, and that translates into more progress toward graduation.
5. The Academic Affairs Committee has established policy that limits the number of credit hours that can be included in academic major and minor programs. In addition, the policy prohibits "hidden prerequisites" that would add to the length of a student's program.
6. At UNK, the General Studies Program is university-wide, so regardless of the college in which a student begins work toward a degree program, there will be no general studies impediments to changing a major to another college. This maximizes student flexibility and minimizes academic consequences of changing majors. This is
particularly important because nationally, and in Nebraska, most students change majors several times before graduating.

7. UNK academic departments are committed to offering courses out of the planned sequence or providing alternate courses to assure that students who need a course to graduate can take it without adding time to their programs if they, through no fault of their own, find that a required course is not scheduled at a time that will permit graduating on time.

8. Every student is assigned an academic advisor and must see the advisor each semester to examine progress. Students are precluded from registering for classes until the advisor has lifted a flag indicating the advising requirement has been met.

9. The Academic and Career Services Office provides additional advising to students seeking such advice, and to all students identified in the Early Warning Referral System. Once classes begin, faculty have the option of submitting an Early Warning Referral to the Advising Center, identifying any student who might be experiencing academic difficulty. These students are then notified by letter and phone and offered assistance that might help them complete their classes successfully. Faculty have found this process to be very helpful and supportive to students.

10. The Writing Center helps all students, and the improved writing skill it imparts bolsters students’ academic success in general.

11. To further support student success on progress toward graduation, UNK has several online tools such as the web-based degree audit system, available to students and advisors. The audit, in particular, is a powerful aid in monitoring progress toward the degree as it provides test scores for proper course placement, GPA breakdowns, and it tracks any substitutions approved by the department.

12. The Registrar’s Office automatically runs degree checks each semester once a student earns 95 or more credit hours. This audit is a summary report of the student’s progress toward graduation and it is automatically sent to the student’s e-mail address and to the student’s advisor(s) electronically.

13. Tutoring for most undergraduate courses is available to all students with an academic need.

14. UNK academic departments offer courses out of the planned sequence and provide alternate courses to assure that students who need a course to graduate can take it without adding time to their programs if they, through no fault of their own, find that a required course is not scheduled at a time that will permit graduating on time.

Monitoring Student Progress Toward Graduation

At UNK, we take seriously the commitment to enabling students to be graduated in a timely manner. To this end, we monitor each student in several ways:

1. Every student is assigned an academic advisor and must see the advisor each semester to examine progress. Students are precluded from registering for classes until the advisor has lifted a flag indicating the advising requirement has been met. At that time, the progress of a student and any institutional barriers to that progress can be addressed.

2. The Academic and Career Services Office provides additional advising to students seeking such advice, and to all students identified in the Early Warning Referral System. Once classes begin, faculty have the option of submitting an Early Warning Referral to the Advising Center, identifying any student who might be experiencing academic difficulty. These students are then notified by letter and phone and offered assistance that might help them complete their classes successfully.

3. UNK’s web-based degree audit system, available to students and advisors, is a powerful aid in monitoring progress toward the degree as it provides test scores for proper course placement, GPA breakdowns, and it tracks any substitutions approved by the department.

4. The Registrar’s Office automatically runs degree checks each semester once a student earns 95 or more credit hours. This audit is a summary report of the student’s progress toward graduation and it is automatically sent to the student’s e-mail address and to the student’s advisor(s) electronically.

General Studies

- Appeal Process (p. 634)
- General Studies Courses (p. 627)
- Mission (p. 626)
- Philosophy (p. 627)
- Program-Level Outcomes (p. 627)
- Requirements (p. 627)
- Senior Check of General Studies Requirements (p. 627)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Foundational Core</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>Written Communication (p. 633)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Math (p. 631)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Oral Communication (p. 632)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Democracy in Perspective (p. 628)</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Portal</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select one course numbered 188 (p. 632)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Distribution</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Including:</td>
<td>27</td>
</tr>
<tr>
<td></td>
<td>Aesthetics (p. 627)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Humanities (p. 631)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Social Sciences (p. 633)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Natural Sciences (p. 632)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Analytical and Quantitative Thought (p. 628)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Wellness (p. 633)</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Capstone</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select one course numbered 388 (p. 628)</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credit Hours 45

- 22 credit hours in minimum requirements; 5 credit hours of electives

A quick look at the entire General Studies Program (p. 627) requirements is also available.

Mission

The UNK General Studies program helps students acquire knowledge and abilities to:

- understand the world,
• make connections across disciplines,
• and contribute to the solution of contemporary problems.

Philosophy
Since the primary purpose of education is intellectual development, the General Studies Program at the University of Nebraska at Kearney is designed to provide broad intellectual knowledge of the diverse academic disciplines. The liberally educated person, free to explore knowledge and wisdom from a broad perspective of human culture and experience, is able to think independently, to question, to analyze, to interpret, and to judge. To achieve these goals, the General Studies Program encourages students to more fully develop their communication skills. The program further encourages students to inquire into the disciplines of the humanities, fine arts, mathematics, and the natural, social, and behavioral sciences. Finally, the program encourages students to become aware of the relationships which exist among the disciplines and to understand how to apply the knowledge gained to personal development as well as contemporary problems in the students’ natural, social, economic and political environments.

Program-Level Outcomes
Across the range of disciplines and courses offered, the General Studies Program (p. 626) is designed to develop and demonstrate the following abilities:

1. Evaluate information appropriate to the task.
2. Apply principles of critical thinking to demonstrate integrative learning.
3. Communicate effectively in spoken form.
4. Communicate effectively in written form.
5. Analyze cultural issues within a global context.
6. Evaluate in context significant concepts relating to democracy.

In addition to the six program-level outcomes noted above, there are specific outcomes in the major categories within the General Studies Program.

Requirements
45 Credit Hours of General Studies Courses (p. 626)
All UNK students must satisfactorily complete the courses listed within the General Studies areas. Each student seeking a bachelor’s degree at UNK must complete 45 credit hours of General Studies courses, in the form of a 12-credit-hour Foundational Core, 3-credit-hour Portal Course, 27-credit-hour Distribution, and 3-credit-hour Capstone Course. Students can take a maximum of 10 credit hours from the same discipline to apply to their General Studies Program. It should be noted that certain majors require that specific General Studies courses be taken. Students should make choices with the guidance of the academic advisor so that their interests and major requirements are met. Colleges and individual programs within a College can, with the approval of the appropriate College committee, require specific General Studies courses which will be listed under the requirements for the degree programs.

To ensure that the General Studies Program provides students with a wide variety of points of view and allows them to concentrate in their junior and senior years on their major subject, students are encouraged to complete the General Studies Program in their freshman and sophomore years.

The primary purpose of the Portal Course is to develop critical thinking skills. Students will be strongly encouraged to take the Portal in the first two semesters. All Portal courses are numbered 188. Students may choose to take the Portal in any department. Students transferring to UNK and presenting 24 or more credit hours of General Studies credit at the time of admission are exempt from taking the Portal, but must still complete a total of 45 credit hours of General Studies credit. Exemptions must be applied at the time of initial admission.

The Capstone Course is interdisciplinary and focuses on critical thinking. The Capstone is open to juniors and seniors, and to students within 6 credit hours of completion of their General Studies requirements. All Capstone courses are numbered 388. Students may choose to take the Capstone in any department. The Capstone will require the creation of an original semester project.

Senior Check of General Studies Requirements
To ensure completing the General Studies Program requirements in order to graduate on time, students are encouraged to routinely check their degree audit on MyBLUE and request a Senior Check from the Office of Student Records and Registration two semesters before their desired date of graduation.

General Studies Courses
General Studies courses designed for students in the Honors Program (p. 210) carry the “H” designation after the course number.

Students can take a maximum of 10 credit hours from the same discipline to apply to their General Studies Program.

I Foundational Core - 12 credit hours
A. Written Communication (p. 633)
B. Math (p. 631)
C. Oral Communication (p. 632)
D. Democracy in Perspective (p. 628)

II Portal Course (p. 632) - 3 credit hours

III Distribution - 27 credit hours
A. Aesthetics (p. 627)
B. Humanities (p. 631)
C. Social Sciences (p. 633)
D. Natural Sciences (p. 632)
E. Analytical and Quantitative Thought (p. 628)
F. Wellness (p. 633)

IV Capstone Course (p. 628) - 3 credit hours

Aesthetics
3 credit hours required; a maximum of 6 credit hours count as General Studies credit.
The courses in this category are designed to develop and demonstrate the following abilities:

1. Articulate the relevance of the Aesthetics course to their general education.
2. Explain the significance of a work of art within its context (i.e., cultural, historical).
3. Identify the structure of a work of art by describing its elements.
4. Interpret a work of art using concepts appropriate to its medium.
5. Distinguish between works of art from various time periods and cultures.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 100</td>
<td>Art Structure</td>
<td>3</td>
</tr>
<tr>
<td>ART 120</td>
<td>Art Appreciation</td>
<td>3</td>
</tr>
<tr>
<td>DANC 122</td>
<td>Dance Appreciation</td>
<td>3</td>
</tr>
<tr>
<td>MUS 100</td>
<td>Music Appreciation</td>
<td>3</td>
</tr>
<tr>
<td>MUS 101</td>
<td>American Musical Theatre</td>
<td>3</td>
</tr>
<tr>
<td>MUS 106</td>
<td>Introduction to Jazz and Blues</td>
<td>3</td>
</tr>
<tr>
<td>MUS 107</td>
<td>Introduction to Rock and Blues</td>
<td>3</td>
</tr>
<tr>
<td>MUS 159</td>
<td>Piano Fundamentals</td>
<td>2</td>
</tr>
<tr>
<td>MUS 347</td>
<td>Music History and Literature I</td>
<td>3</td>
</tr>
<tr>
<td>MUS 348</td>
<td>Music History and Literature II</td>
<td>3</td>
</tr>
<tr>
<td>THEA 120</td>
<td>Introduction to the Theatre</td>
<td>3</td>
</tr>
<tr>
<td>THEA 121</td>
<td>Completing the Look: The Art of Costuming</td>
<td>3</td>
</tr>
</tbody>
</table>

Analytical and Quantitative Thought

0 credit hours required; a maximum of 6 credit hours count as General Studies credit.

The courses in this category are designed to develop and demonstrate the following abilities:

1. Articulate the relevance of the Analytical & Quantitative Thought course to their general education.
2. Express formal relationships using various forms of analytical reasoning.
3. Define problems using techniques appropriate to the discipline.
4. Solve problems using techniques appropriate to the discipline.
5. Draw appropriate inferences from data in various forms.
6. Evaluate analytical results for reasonableness.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSIT 100</td>
<td>Computing Environments</td>
<td>1</td>
</tr>
<tr>
<td>CSIT 108</td>
<td>Computers in Society</td>
<td>3</td>
</tr>
<tr>
<td>CSIT 111</td>
<td>Applied Computer Programming</td>
<td>3</td>
</tr>
<tr>
<td>CSIT 112</td>
<td>Programming in C</td>
<td>3</td>
</tr>
<tr>
<td>CSIT 130</td>
<td>Introduction to Computer Science</td>
<td>4</td>
</tr>
<tr>
<td>ITEC 150</td>
<td>Internetworking Literacy</td>
<td>3</td>
</tr>
<tr>
<td>MATH 330</td>
<td>Math for Elementary Teachers II</td>
<td>3</td>
</tr>
<tr>
<td>MGT 232</td>
<td>Introduction to Scholarly &amp; Creative Activity</td>
<td>3</td>
</tr>
<tr>
<td>MGT 233</td>
<td>Business Statistics</td>
<td>3</td>
</tr>
<tr>
<td>MIS 182</td>
<td>Software Productivity Tools</td>
<td>3</td>
</tr>
<tr>
<td>MIS 282</td>
<td>Business Intelligence using Databases</td>
<td>3</td>
</tr>
</tbody>
</table>

Capstone Course

3 credit hours required for General Studies credit.

The courses in this category are designed to develop and demonstrate the following abilities:

1. Evaluate information from more than one academic discipline.
2. Formulate logical connections between disciplines as they relate to the topic.
3. Employ the approach of more than one academic discipline in completing a Capstone project.
4. Synthesize knowledge related to the topic in completing a Capstone project.
5. Communicate effectively in the medium chosen for the Capstone project.

Students may take any course numbered 388 in any department to satisfy the capstone requirement.

Students are encouraged to take the Capstone course in a discipline other than their major or minor.

The Capstone is open to juniors and seniors, and to students within 6 credit hours of completion of their General Studies requirements.

For a list of the Capstone offerings for the current semester, see www.unk.edu/academic_affairs/general_studies/PortandCap.php (http://www.unk.edu/academic_affairs/general_studies/PortandCap.php).

Democracy in Perspective

3 credit hours required for General Studies credit.

The courses in this category are designed to develop and demonstrate the following abilities:

1. Explain the roles that democratic concepts, including individual rights, play in a just democracy.
2. Analyze how citizens engage in democracy.
3. Evaluate democratic practices across different contexts (such as settings, time, socioeconomic conditions, cultures, and political boundaries).

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 121</td>
<td>Artistic Freedom, Censorship and Controversy in a Democratic Society</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 102</td>
<td>Crime, Democracy and Justice</td>
<td>3</td>
</tr>
<tr>
<td>ENG 153</td>
<td>Democratic Vistas</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 323</td>
<td>Political Geography</td>
<td>3</td>
</tr>
<tr>
<td>HIST 176</td>
<td>Democratic Debates</td>
<td>3</td>
</tr>
<tr>
<td>ITEC 225</td>
<td>The Influence of Technology on Democracy</td>
<td>3</td>
</tr>
<tr>
<td>JMC 100</td>
<td>Global Media Literacy</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 105</td>
<td>Philosophical Roots of American Democracy</td>
<td>3</td>
</tr>
<tr>
<td>PSCI 140</td>
<td>Democracies Around the World</td>
<td>3</td>
</tr>
<tr>
<td>PSCI 170</td>
<td>Democracy as a Political Idea</td>
<td>3</td>
</tr>
</tbody>
</table>
General Studies Program Requirements

General Studies Courses

General Studies courses designed for students in the Honors Program (p. 210) carry the “H” designation after the course number.

Students can take a maximum of 10 credit hours from the same discipline to apply to their General Studies Program.

Foundational Core - 12 credit hours

Written Communication (p. 633)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 102</td>
<td>Academic Writing and Research</td>
<td>3</td>
</tr>
</tbody>
</table>

Math (p. 631)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 102</td>
<td>College Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MATH 103</td>
<td>Plane Trigonometry</td>
<td>3</td>
</tr>
<tr>
<td>MATH 106</td>
<td>Mathematics for Liberal Arts</td>
<td>3</td>
</tr>
<tr>
<td>MATH 120</td>
<td>Finite Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>MATH 123</td>
<td>Applied Calculus I</td>
<td>3</td>
</tr>
<tr>
<td>MATH 230</td>
<td>Math for Elementary Teachers I</td>
<td>3</td>
</tr>
<tr>
<td>STAT 235</td>
<td>Introduction to Statistics for Social Sciences</td>
<td>3</td>
</tr>
<tr>
<td>STAT 241</td>
<td>Elementary Statistics</td>
<td>3</td>
</tr>
</tbody>
</table>

Oral Communication (p. 632)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITEC 290</td>
<td>Communicating Through Technology</td>
<td>3</td>
</tr>
<tr>
<td>SPCH 100</td>
<td>Fundamentals of Speech Communication</td>
<td>3</td>
</tr>
</tbody>
</table>

Democracy in Perspective (p. 628)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 121</td>
<td>Artistic Freedom, Censorship and Controversy in a Democratic Society</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 102</td>
<td>Crime, Democracy and Justice</td>
<td>3</td>
</tr>
<tr>
<td>ENG 153</td>
<td>Democratic Vistas</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 323</td>
<td>Political Geography</td>
<td>3</td>
</tr>
<tr>
<td>HIST 176</td>
<td>Democratic Debates</td>
<td>3</td>
</tr>
<tr>
<td>ITEC 225</td>
<td>The Influence of Technology on Democracy</td>
<td>3</td>
</tr>
<tr>
<td>JMC 100</td>
<td>Global Media Literacy</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 105</td>
<td>Philosophical Roots of American Democracy</td>
<td>3</td>
</tr>
<tr>
<td>PSCI 140</td>
<td>Democracies Around the World</td>
<td>3</td>
</tr>
<tr>
<td>PSCI 170</td>
<td>Democracy as a Political Idea</td>
<td>3</td>
</tr>
</tbody>
</table>

Portal Course (p. 632) - 3 credit hours

- Students may take any course numbered 188 in any department to satisfy the portal requirement.
- Students are encouraged to take the Portal course in a discipline other than their intended major or minor.
- Students are strongly encouraged to complete the Portal course requirement during their first or second semester at UNK. Students transferring to UNK and presenting 24 or more credit hours of General Studies credit at the time of admission are exempt from taking the Portal. Exemptions must be applied at the time of initial admission.
- For a list of the Portal offerings for the current semester, see http://www.unk.edu/academic_affairs/general_studies/PortalCap.php

Distribution - 27 credit hours

Aesthetics (p. 627)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 100</td>
<td>Art Structure</td>
<td>3</td>
</tr>
<tr>
<td>ART 120</td>
<td>Art Appreciation</td>
<td>3</td>
</tr>
<tr>
<td>DANC 122</td>
<td>Dance Appreciation</td>
<td>3</td>
</tr>
<tr>
<td>MUS 100</td>
<td>Music Appreciation</td>
<td>3</td>
</tr>
<tr>
<td>MUS 101</td>
<td>American Musical Theatre</td>
<td>3</td>
</tr>
<tr>
<td>MUS 106</td>
<td>Introduction to Jazz and Blues</td>
<td>3</td>
</tr>
<tr>
<td>MUS 107</td>
<td>Introduction to Rock and Blues</td>
<td>3</td>
</tr>
<tr>
<td>MUS 159</td>
<td>Piano Fundamentals</td>
<td>2</td>
</tr>
<tr>
<td>MUS 347</td>
<td>Music History and Literature I</td>
<td>3</td>
</tr>
<tr>
<td>MUS 348</td>
<td>Music History and Literature II</td>
<td>3</td>
</tr>
<tr>
<td>THEA 120</td>
<td>Introduction to the Theatre</td>
<td>3</td>
</tr>
<tr>
<td>THEA 121</td>
<td>Completing the Look: The Art of Costuming</td>
<td>3</td>
</tr>
</tbody>
</table>

Humanities (p. 631)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 235H</td>
<td>American Studies</td>
<td>3</td>
</tr>
<tr>
<td>ENG 240H</td>
<td>Literary Classics of the Western World</td>
<td>3</td>
</tr>
<tr>
<td>ENG 250</td>
<td>Introduction to Literature: British Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENG 251</td>
<td>Introduction to Literature: American Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENG 252</td>
<td>Introduction to Literature: Western Civilization</td>
<td>3</td>
</tr>
<tr>
<td>ENG 253</td>
<td>Intro to Literature: Non-Western Civilization</td>
<td>3</td>
</tr>
<tr>
<td>ENG 254</td>
<td>Introduction to Literature: Special Topics</td>
<td>3</td>
</tr>
<tr>
<td>ENG 280H</td>
<td>Special Topics</td>
<td>3</td>
</tr>
<tr>
<td>FREN 200</td>
<td>Intermediate French I</td>
<td>3</td>
</tr>
<tr>
<td>FREN 201</td>
<td>Intermediate French II</td>
<td>3</td>
</tr>
<tr>
<td>GERM 200</td>
<td>Intermediate German I</td>
<td>3</td>
</tr>
<tr>
<td>GERM 201</td>
<td>Intermediate German II</td>
<td>3</td>
</tr>
<tr>
<td>GERM 205</td>
<td>Culture, Conversation and Composition</td>
<td>3</td>
</tr>
<tr>
<td>HIST 210</td>
<td>Western Civilization</td>
<td>3</td>
</tr>
<tr>
<td>HIST 211</td>
<td>Western Civilization</td>
<td>3</td>
</tr>
</tbody>
</table>

Exemptions must be applied at the time of initial admission.
### Social Sciences (p. 633)  

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CJUS 101</td>
<td>Introduction to Criminal Justice</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 375</td>
<td>Comparative Criminal Justice Systems</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 380</td>
<td>Minorities and Criminal Justice</td>
<td>3</td>
</tr>
<tr>
<td>ECON 100</td>
<td>Contemporary Economic Issues</td>
<td>3</td>
</tr>
<tr>
<td>ECON 270</td>
<td>Principles of Economics, Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 271</td>
<td>Principles of Economics, Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ETHS 101</td>
<td>Introduction to Ethnic Studies</td>
<td>3</td>
</tr>
<tr>
<td>FSID 151</td>
<td>Human Sexual Behavior</td>
<td>3</td>
</tr>
<tr>
<td>FSID 351</td>
<td>Marriage and Family Relationships</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 104</td>
<td>World Regional Geography</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 106</td>
<td>Human Geography</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 206</td>
<td>Geography of the United States and Canada</td>
<td>3</td>
</tr>
<tr>
<td>INTS 200</td>
<td>Introduction to International Studies</td>
<td>3</td>
</tr>
<tr>
<td>ITEC 210</td>
<td>Society and Technology</td>
<td>3</td>
</tr>
<tr>
<td>PSCI 110</td>
<td>Introduction to American Politics</td>
<td>3</td>
</tr>
<tr>
<td>PSCI 168</td>
<td>Introduction to International Relations</td>
<td>3</td>
</tr>
<tr>
<td>PSCI 280H</td>
<td>Special Topics</td>
<td>3</td>
</tr>
<tr>
<td>PSY 203</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 230</td>
<td>Human Development</td>
<td>3</td>
</tr>
<tr>
<td>SOC 100</td>
<td>Introduction to Sociology</td>
<td>3</td>
</tr>
<tr>
<td>SOC 250</td>
<td>Anthropology</td>
<td>3</td>
</tr>
<tr>
<td>SOSC 288</td>
<td>Modes of Inquiry Social Sciences</td>
<td>3</td>
</tr>
<tr>
<td>SPCH 202</td>
<td>Communication Concepts in Society</td>
<td>3</td>
</tr>
<tr>
<td>WSTD 220</td>
<td>Women's &amp; Gender Studies</td>
<td>3</td>
</tr>
</tbody>
</table>

### Natural Sciences (p. 632)  

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 103</td>
<td>General Biology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 105</td>
<td>Biology I</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 106</td>
<td>Biology II</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 211</td>
<td>Human Microbiology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 215</td>
<td>Human Physiology</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 101</td>
<td>Liberal Arts Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 145</td>
<td>Introductory Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 150</td>
<td>Introduction to Organic and Biochemistry</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 160</td>
<td>General Chemistry and General Chemistry Laboratory</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 161 &amp; 161L</td>
<td>General Chemistry and General Chemistry Laboratory</td>
<td>4</td>
</tr>
</tbody>
</table>

### Geography  

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 101</td>
<td>Physical Geography I: The Atmosphere</td>
<td>4</td>
</tr>
<tr>
<td>GEOG 102</td>
<td>Physical Geography II: The Lithosphere</td>
<td>4</td>
</tr>
<tr>
<td>GEOG 103</td>
<td>The Dynamic Planet: Hazards in the Environment</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 209</td>
<td>Meteorology</td>
<td>3</td>
</tr>
</tbody>
</table>

### Physics and Physical Science  

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 100</td>
<td>Physical Science and Physical Science Laboratory</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 107</td>
<td>Physical Science for Elementary Teachers</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 131H</td>
<td>Newton's Universe</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 155 &amp; 155L</td>
<td>Science of Sound and Music Laboratory</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 201</td>
<td>Earth Science</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 205 &amp; 205L</td>
<td>General Physics I and Physics I Laboratory</td>
<td>5</td>
</tr>
<tr>
<td>PHYS 206 &amp; 206L</td>
<td>General Physics II and Physics Laboratory II</td>
<td>5</td>
</tr>
<tr>
<td>PHYS 209</td>
<td>Meteorology</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 210 &amp; 210L</td>
<td>Astronomy and General Astronomy Laboratory</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 211 &amp; PHYS 211L</td>
<td>Planetary Astronomy and General Astronomy Laboratory</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 275 &amp; 275L</td>
<td>General Physics I (Calculus) Laboratory</td>
<td>5</td>
</tr>
<tr>
<td>PHYS 276 &amp; 276L</td>
<td>General Physics II (Calculus) Laboratory</td>
<td>5</td>
</tr>
</tbody>
</table>

### Analytical and Quantitative Thought (p. 628)  

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSIT 100</td>
<td>Computing Environments</td>
<td>1</td>
</tr>
<tr>
<td>CSIT 108</td>
<td>Computers in Society</td>
<td>3</td>
</tr>
<tr>
<td>CSIT 111</td>
<td>Applied Computer Programming</td>
<td>3</td>
</tr>
<tr>
<td>CSIT 112</td>
<td>Programming in C</td>
<td>3</td>
</tr>
<tr>
<td>CSIT 130</td>
<td>Introduction to Computer Science</td>
<td>4</td>
</tr>
<tr>
<td>ITEC 150</td>
<td>Internetworking Literacy</td>
<td>3</td>
</tr>
<tr>
<td>MATH 330</td>
<td>Math for Elementary Teachers II</td>
<td>3</td>
</tr>
<tr>
<td>MGT 232</td>
<td>Introduction to Scholarly &amp; Creative Activity</td>
<td>3</td>
</tr>
<tr>
<td>MGT 233</td>
<td>Business Statistics</td>
<td>3</td>
</tr>
<tr>
<td>MIS 182</td>
<td>Software Productivity Tools</td>
<td>3</td>
</tr>
<tr>
<td>MIS 282</td>
<td>Business Intelligence using Databases</td>
<td>3</td>
</tr>
<tr>
<td>MUS 200</td>
<td>Music Theory I</td>
<td>3</td>
</tr>
</tbody>
</table>
Wellness (p. 633)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>FSID 110</td>
<td>Introduction to Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>FSID 160</td>
<td>Personal Money Management</td>
<td>3</td>
</tr>
<tr>
<td>HSCI 140</td>
<td>Introduction to Public Health</td>
<td>3</td>
</tr>
<tr>
<td>PE 110</td>
<td>Basic Sports Activities</td>
<td>0.5-1</td>
</tr>
<tr>
<td>PE 150</td>
<td>Healthy Wealthy and Wise</td>
<td>3</td>
</tr>
<tr>
<td>PSY 231</td>
<td>Abnormal Behavior and Society</td>
<td>3</td>
</tr>
</tbody>
</table>

Capstone Course (p. 628) - 3 credit hours

- Students may take any course numbered 388 in any department to satisfy the capstone requirement.
- Students are encouraged to take the Capstone course in a discipline other than their major or minor.
- The Capstone is open to juniors and seniors, and to students within 6 credit hours of completion of their General Studies requirements.
- For a list of the Capstone offerings for the current semester, see aaunk.unl.edu/catalogs/current/gs/gscurrentcapstone.asp.

Humanities

6 credit hours from at least two disciplines required; a maximum of 9 credit hours count as General Studies credit.

The courses in this category are designed to develop and demonstrate the following abilities:

1. Articulate the relevance of the Humanities course to their general education.
2. Analyze primary sources using methodologies appropriate to disciplines in the Humanities.
3. Create coherent positions based on the interpretation of primary sources.
4. Communicate effectively using the modes of discourse appropriate to the discipline.
5. Evaluate primary sources in cultural, historical, literary, or philosophical contexts.

Math

3 credit hours required for General Studies credit.

The courses in this category are designed to develop and demonstrate the following abilities:

1. Apply mathematical logic to solve equations.
2. Describe problems using mathematical language.
3. Solve problems given in mathematical language using mathematical or statistical tools.
4. Interpret numerical data or graphical information using mathematical concepts and methods.
5. Construct logical arguments using mathematical language and concepts.
6. Use mathematical software effectively.
Students with sufficient preparation may receive General Studies credit for Mathematics & Statistics courses taken at a level higher than those courses listed above.

MATH 090, MATH 101, and MATH 104 do not count as General Studies.

Natural Sciences

7 credit hours from at least two disciplines required; a maximum of 11 credit hours count as General Studies credit. At least one of the courses must have a laboratory component.

The courses in this category are designed to develop and demonstrate the following abilities:

1. Articulate the relevance of the Natural Science course to their general education.
2. Explain how knowledge of natural science is applicable to their lives.
3. Apply appropriate scientific methodology within one of the natural sciences.
4. Evaluate the validity and limitations of scientific theories and claims.
5. (Required for lab courses only) Analyze scientific data acquired through laboratory experiences in one of the natural sciences.

Oral Communication

3 credit hours required for General Studies credit.

The courses in this category are designed to develop and demonstrate the following abilities:

1. Evaluate appropriate sources.
2. Utilize effective verbal and non-verbal expressions.
3. Deliver effective speeches appropriate to the context.
4. Orally present a coherent position on an issue.
5. Assess oral argumentation as a critical consumer.

Portal Course

3 credit hours required for General Studies credit.

The courses in this category are designed to develop and demonstrate the following abilities:

1. Analyze critical issues confronting the individual and society, including a global context.
2. Interpret an argument through engaged discourse within the discipline.
3. Construct a cogent argument pertaining to the course topic.

Students may take any course numbered 188 in any department to satisfy the portal requirement.
Students are encouraged to take the Portal course in a discipline other than their intended major or minor.

Students are strongly encouraged to complete the Portal course requirement during their first or second semester at UNK. Students transferring to UNK and presenting 24 or more credit hours of General Studies credit at the time of admission are exempt from taking the Portal. Exemptions must be applied at the time of initial admission.

For a list of the Portal offerings for the current semester, see www.unk.edu/academic_affairs/general_studies/PortandCap.php.

Social Sciences

6 credit hours from at least two disciplines required; a maximum of 9 credit hours count as General Studies credit.

The courses in this category are designed to develop and demonstrate the following abilities:

1. Articulate the relevance of the Social Science course to their general education.
2. Describe basic concepts and methods used in a social science discipline.
3. Demonstrate how basic concepts and methods from a social science discipline explain individual or group behavior.
4. Evaluate the connection between social science research and social or political policy.
5. Apply concepts and methods from a social science discipline to social science research.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CJUS 101</td>
<td>Introduction to Criminal Justice</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 375</td>
<td>Comparative Criminal Justice Systems</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 380</td>
<td>Minorities and Criminal Justice</td>
<td>3</td>
</tr>
<tr>
<td>ECON 100</td>
<td>Contemporary Economic Issues</td>
<td>3</td>
</tr>
<tr>
<td>ECON 270</td>
<td>Principles of Economics, Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 271</td>
<td>Principles of Economics, Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ETHS 101</td>
<td>Introduction to Ethnic Studies</td>
<td>3</td>
</tr>
<tr>
<td>FSID 151</td>
<td>Human Sexual Behavior</td>
<td>3</td>
</tr>
<tr>
<td>FSID 351</td>
<td>Marriage and Family Relationships</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 104</td>
<td>World Regional Geography</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 106</td>
<td>Human Geography</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 206</td>
<td>Geography of the United States and Canada</td>
<td>3</td>
</tr>
<tr>
<td>ITEC 210</td>
<td>Society and Technology</td>
<td>3</td>
</tr>
<tr>
<td>INTS 200</td>
<td>Introduction to International Studies</td>
<td>3</td>
</tr>
<tr>
<td>PSCI 110</td>
<td>Introduction to American Politics</td>
<td>3</td>
</tr>
<tr>
<td>PSCI 168</td>
<td>Introduction to International Relations</td>
<td>3</td>
</tr>
<tr>
<td>PSCI 280H</td>
<td>Special Topics</td>
<td>3</td>
</tr>
<tr>
<td>PSY 203</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 230</td>
<td>Human Development</td>
<td>3</td>
</tr>
<tr>
<td>SOC 100</td>
<td>Introduction to Sociology</td>
<td>3</td>
</tr>
<tr>
<td>SOC 250</td>
<td>Anthropology</td>
<td>3</td>
</tr>
<tr>
<td>SPCH 202</td>
<td>Communication Concepts in Society</td>
<td>3</td>
</tr>
<tr>
<td>WSTD 220</td>
<td>Women’s &amp; Gender Studies</td>
<td>3</td>
</tr>
</tbody>
</table>

Wellness

0 credit hours required; up to 6 credit hours count as General Studies credit.

The courses in this category are designed to develop and demonstrate the following abilities. Students can:

1. Articulate the relevance of the Wellness course to their general education.
2. Describe components of wellness.
3. Recognize the potential consequences of personal choices.
4. Analyze the roles of society in wellness promotion.
5. Develop an action strategy for wellness.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>FSID 110</td>
<td>Introduction to Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>FSID 160</td>
<td>Personal Money Management</td>
<td>3</td>
</tr>
<tr>
<td>HSCI 140</td>
<td>Introduction to Public Health</td>
<td>3</td>
</tr>
<tr>
<td>PE 110</td>
<td>Basic Sports Activities</td>
<td>0.5-1</td>
</tr>
<tr>
<td>PE 150</td>
<td>Healthy Wealthy and Wise</td>
<td>3</td>
</tr>
<tr>
<td>PSY 231</td>
<td>Abnormal Behavior and Society</td>
<td>3</td>
</tr>
</tbody>
</table>

Written Communication

3 credit hours required for General Studies credit.

The courses in this category are designed to develop and demonstrate the following abilities:

1. Discern a writer’s argument or purpose.
2. Use appropriate sources responsibly.
3. Use context-appropriate conventions of written English.
4. Form and support a coherent position on an issue.
5. Write in a manner appropriate to the audience and context.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 102</td>
<td>Academic Writing and Research</td>
<td>3</td>
</tr>
</tbody>
</table>

Please Note: Effective Fall 2017, ENG 101, if taken as a prerequisite for ENG 102, may be counted as an elective in the student’s General Studies program.
Appeal Process

The Registrar’s Office determines and verifies whether General Studies requirements have been met by individual students. This includes evaluating the equivalency of coursework transferred to UNK from other institutions.

Students wishing to appeal the initial determination by the Registrar’s Office should do the following:

1. Submit a request to the Registrar’s Office identifying which course is to be reevaluated and the specific GS requirement being appealed.
2. Provide supporting materials (such as course syllabi and course descriptions) that support the student’s contention.

The Registrar’s Office will make a final determination regarding whether or not the reviewed course fulfills the GS requirement.

Students wishing to appeal the Registrar’s Office final determination must submit a written request to the Director of General Studies (general.studies@unk.edu).

The written request to review the Registrar’s decision should be accompanied by the following supporting materials:

1. Course syllabi and course description that support the student’s contention
2. Statement of support from academic advisor

The request should be submitted prior to the beginning of the semester in which that student is scheduled to graduate.

The student may appeal the Director’s decision by submitting a written request to the Director for a General Studies Council review of the student’s appeal request. Upon receipt of the request, the Director will place the appeal request on the agenda of the next Council meeting for action (approve or deny) on the request.

The student may appeal the General Studies Council’s decision by submitting a written request to the Senior Vice Chancellor of Academic and Student Affairs (SVCAS) to review the decision. The Director of General Studies will then forward the decision to the SVCAS.

Programs A-Z

A

• Accounting Minor (p. 330)
• Advanced Occupational Safety Professional (p. 445)
• Advertising and Public Relations Minor (p. 369)
• Advertising and Public Relations, Bachelor of Arts (p. 369)
• Accounting, Bachelor of Science (p. 370)
• Agricultural Business Comprehensive, Bachelor of Science (p. 399)
• Applied Computer Science, Bachelor of Science Degree (p. 386)
• Applied Health Sciences, Bachelor of Science (p. 584)
• Art History Minor (p. 338)
• Art History, Bachelor of Arts (p. 339)
• Art K-12 Teaching Field Endorsement Bachelor of Arts in Education (p. 339)
• Art Minor-Elementary Education (p. 340)
• Art Minor: 2D (p. 341)

B

• Basic Business 6-12 Teaching Subject Endorsement, Bachelor of Arts in Education (p. 400)
• Biology 7-12 Teaching Subject Endorsement, Bachelor of Science in Education (p. 350)
• Biology Comprehensive, Bachelor of Science (p. 351)
• Biology Minor (p. 353)
• Biology, Bachelor of Science (p. 353)
• Business Administration Comprehensive - Economics Emphasis, Bachelor of Science (p. 400)
• Business Administration Comprehensive - Management Emphasis, Bachelor of Science (p. 473)
• Business Administration Comprehensive - Management Information Systems Emphasis, Bachelor of Science (p. 480)
• Business Administration Comprehensive - Marketing Emphasis, Bachelor of Science (p. 481)
• Business Administration Comprehensive - Supply Chain Management Emphasis, Bachelor of Science (p. 481)
• Business Administration Comprehensive Bachelor of Science - Accounting Emphasis (p. 329)
• Business Administration Comprehensive Bachelor of Science Finance Emphasis (p. 329)
• Business Administration Minor (p. 474)
• Business Administration, Bachelor of Science (p. 474)
• Business Intelligence and Business Analytics Minor (p. 482)
• Business, Marketing, and Information Technology 6-12 Teaching Field Endorsement, Bachelor of Arts in Education Degree (p. 401)

C

• Chemistry 7-12 Teaching Subject Endorsement, Bachelor of Science in Education (p. 359)
• Chemistry Comprehensive, Bachelor of Science (p. 360)
• Chemistry Minor (p. 362)
• Chemistry, Bachelor of Arts (p. 362)
• Childhood and Youth Studies Minor (p. 408)
• Coaching Minor (p. 461)
• Communication Disorders Comprehensive, Bachelor of Science in Education (p. 380)
• Communication Disorders Minor (p. 381)
• Computer Science Comprehensive, Bachelor of Science (p. 386)
• Computer Science Minor (p. 387)
• Construction Management Comprehensive, Bachelor of Science (p. 446)
• Construction Management Minor (p. 447)
• Criminal Justice Comprehensive, Bachelor of Science (p. 393)
• Criminal Justice Minor (p. 394)
• Criminal Justice, Bachelor of Science (p. 395)
D
- Dance Minor (p. 513)

E
- Early Childhood and Family Advocacy Comprehensive, Bachelor of Science (p. 419)
- Early Childhood Education Minor (p. 567)
- Early Childhood Family Advocate Certificate (p. 420)
- Early Childhood Inclusive Teaching Field Endorsement, Bachelor of Arts in Education (p. 567)
- Economics Minor (p. 402)
- Economics, Bachelor of Arts (p. 403)
- Educational Studies Minor (p. 568)
- Elementary Education Teaching Field Endorsement, Bachelor of Arts in Education (p. 569)
- English (Elementary Education ) Minor (p. 409)
- English - Popular Culture Minor (p. 415)
- English - Writing Emphasis, Bachelor of Arts (p. 409)
- English 7-12 Teaching Subject Endorsement, Bachelor of Arts in Education (p. 410)
- English Minor (p. 411)
- English Minor in Creative Writing (p. 412)
- English, Bachelor of Arts (p. 413)
- Entrepreneurship Minor (p. 475)
- Environmental Science Minor (p. 354)
- Environmental Science Minor (p. 363)
- Environmental Science Minor (p. 425)
- Ethnic Studies Minor (p. 581)
- Event Management Minor (p. 470)
- Exercise Science Fitness and Wellness Comprehensive, Bachelor of Science (p. 461)
- Exercise Science, Bachelor of Science (p. 462)

F
- Family Studies Minor (p. 420)
- Family Studies, Bachelor of Science (p. 420)
- Film Studies Minor (p. 414)
- Finance Minor (p. 330)
- French Minor (p. 497)

G
- General Studies, Bachelor of General Studies (p. 324)
- Geography 7-12 Teaching Subject Endorsement, Bachelor of Arts in Education (p. 425)
- Geography and GIScience, Bachelor of Science (p. 426)
- Geography Minor (p. 427)
- Geography, Bachelor of Arts (p. 427)
- Geography, Bachelor of Science (p. 427)
- German Minor (p. 497)
- Gerontology Minor (p. 546)
- GIScience Minor (p. 428)

H
- Health and Physical Education PK12 Teaching Field Endorsement, Bachelor of Arts in Education (p. 463)
- Health Care Management Minor (p. 475)
- Health Education 7-12 Teaching Subject Endorsement, Bachelor of Arts in Education (p. 464)
- Health Science Minor (p. 584)
- History - Social Science Comprehensive, Bachelor of Science (p. 432)
- History 7-12 Teaching Subject Endorsement, Bachelor of Arts in Education (p. 434)
- History Minor (p. 435)
- History, Bachelor of Arts (p. 435)

I
- Illustration Minor (p. 341)
- Industrial Distribution Comprehensive, Bachelor of Science (p. 447)
- Industrial Safety Minor (p. 448)
- Industrial Technology Applied Science Comprehensive, Bachelor of Science (AAS Transfer Major) (p. 448)
- Industrial Technology Minor (p. 449)
- Industrial Technology, Bachelor of Science (p. 449)
- Information Networking and Telecommunications Comprehensive, Bachelor of Science (p. 450)
- Information Networking and Telecommunications Minor (p. 451)
- Information Technology Minor (p. 387)
- Information Technology, Bachelor of Science (p. 388)
- Interior and Product Design Comprehensive, Bachelor of Science (p. 421)
- International Business Minor (p. 483)
- International Studies Minor (p. 597)
- International Studies, Bachelor of Arts (p. 599)

J
- Japanese Minor (p. 498)
- Journalism Minor (p. 371)
- Journalism, Bachelor of Arts (p. 371)
- Journalism, Bachelor of Science (p. 372)

K
- Language Arts 7-12 Teaching Subject Endorsement, Bachelor of Arts in Education (p. 414)

M
- Management Information Systems Minor (p. 483)
- Marketing/Management Minor (p. 484)
- Mathematics (Elementary Education) Minor (p. 488)
- Mathematics 7-12 Teaching Field Endorsement (p. 488)
- Mathematics Comprehensive, Bachelor of Science (p. 489)
- Mathematics Minor (p. 490)
- Mathematics, Bachelor of Arts (p. 490)
- Mathematics, Bachelor of Science (p. 491)
- Media Production Minor (p. 372)
• Middle Level Teaching Field Endorsement, Bachelor of Arts in Education (p. 570)
• Middle Level Teaching Field Endorsement, Bachelor of Science in Education (p. 571)
• Military Science Minor (p. 606)
• MIS Quality Assurance Minor (p. 484)
• Modern Languages 7-12 Teaching Subject Endorsement (p. 498)
• Modern Languages, Bachelor of Arts (p. 499)
• Molecular Biology Comprehensive, Bachelor of Science (p. 355)
• Multimedia Minor (p. 373)
• Multimedia, Bachelor of Arts (p. 373)
• Multimedia, Bachelor of Science (p. 374)
• Music (Elementary Education) Minor (p. 513)
• Music Comprehensive, Bachelor of Music (p. 514)
• Music Education K-12, Bachelor of Music (p. 516)
• Music Minor (p. 517)
• Music Performance Comprehensive, Bachelor of Music (p. 517)
• Music, Bachelor of Arts (p. 519)
• Musical Theatre Comprehensive, Bachelor of Music (p. 520)

N
• Nursing, University of Nebraska Medical Center College of Nursing, Kearney Division (p. 606)
• Nutrition Minor (p. 422)

O
• Occupational Safety Professional (p. 451)
• Organizational and Relational Communication Comprehensive, Bachelor of Science (p. 374)

P
• Philosophy Minor (p. 610)
• Philosophy Program (p. 609)
• Philosophy, Bachelor of Arts (p. 611)
• Photography Minor (p. 341)
• Physical Education 7-12 Teaching Subject Endorsement, Bachelor of Arts in Education (p. 464)
• Physical Education Comprehensive, Bachelor of Science (p. 465)
• Physical Education Minor (p. 465)
• Physical Education PK-6 Teaching Subject Endorsement, Bachelor of Arts in Education (p. 465)
• Physical Science, Bachelor of Arts (p. 528)
• Physical Science, Bachelor of Science (p. 529)
• Physics 7-12 Teaching Subject Endorsement, Bachelor of Science in Education (p. 529)
• Physics Comprehensive - Engineering Emphasis, Bachelor of Science (p. 530)
• Physics Comprehensive, Bachelor of Science (p. 531)
• Physics Minor (p. 532)
• Physics, Bachelor of Arts (p. 532)
• Physics, Bachelor of Science (p. 532)
• Political Science 7-12 Teaching Subject Endorsement, Bachelor of Arts in Education (p. 538)
• Political Science Minor (p. 539)
• Political Science, Bachelor of Arts (p. 539)
• Political Science, Bachelor of Science (p. 540)
• Pre-Medical Laboratory Science (p. 586)
• Pre-Cardiovascular Perfusion (p. 584)
• Pre-Chiropractic, Pro-Osteopathy, Pre-Podiatry (p. 585)
• Pre-Dental (p. 586)
• Pre-Dental Hygiene (p. 587)
• Pre-Engineering (for UNL) (p. 533)
• Pre-Health Information Management (p. 587)
• Pre-Law (p. 541)
• Pre-Medical (p. 588)
• Pre-Meteorology (p. 534)
• Pre-Mortuary Science (p. 588)
• Pre-Nursing (p. 589)
• Pre-Occupational Therapy (p. 590)
• Pre-Optometry (p. 590)
• Pre-Pharmacy (p. 591)
• Pre-Physical Therapy (p. 592)
• Pre-Physician Assistant (p. 592)
• Pre-Radiologic Technology (p. 593)
• Pre-Veterinary Medicine (p. 356)
• Professional Chemist’s Comprehensive, Bachelor of Science (p. 363)
• Professional Communication Minor (p. 375)
• Professional Sales Certificate (p. 484)
• Professional Sequence for Education Degrees (p. 573)
• Psychobiology Comprehensive, Bachelor of Science (p. 547)
• Psychology 7-12 Teaching Subject Endorsement, Bachelor of Arts in Education (p. 548)
• Psychology Comprehensive, Bachelor of Science (p. 549)
• Psychology Minor (p. 550)
• Psychology, Bachelor of Arts (p. 550)
• Psychology, Bachelor of Science (p. 551)
• Public Administration Minor (p. 542)
• Public Administration, Bachelor of Science (p. 542)
• Public Health Minor (p. 594)
• Public History Minor (p. 437)

R
• Recreation and Park Management Minor (p. 466)
• Recreation Management, Bachelor of Science (p. 466)
• Recreation, Outdoor and Event Management Comprehensive, Bachelor of Science (p. 467)
• Respiratory Therapy Comprehensive, Bachelor of Science (p. 595)

S
• Safety Education Minor (p. 451)
• Science (Elementary Education) Minor (p. 534)
• Social Science (Elementary Education) Minor (p. 437)
• Social Science 7-12 Teaching Field Endorsement, Bachelor of Arts in Education (p. 437)
• Social Work Comprehensive, Bachelor of Science (p. 554)
• Social Work Minor (p. 555)
• Sociology 7-12 Teaching Subject Endorsement, Bachelor of Science in Education (p. 557)  
• Sociology Minor (p. 558)  
• Sociology, Bachelor of Arts (p. 558)  
• Sociology, Bachelor of Science (p. 559)  
• Software Quality Assurance Certificate (p. 484)  
• Sound Recording Technology Minor (p. 521)  
• Spanish Minor (p. 500)  
• Spanish Translation and Interpretation Comprehensive, Bachelor of Science (p. 500)  
• Special Education 7-12 Teaching Subject Endorsement, Bachelor of Arts in Education (p. 573)  
• Special Education K-12 Teaching Field Endorsement, Bachelor of Arts in Education (p. 575)  
• Special Education K-6 Teaching Subject Endorsement, Bachelor of Arts in Education (p. 576)  
• Special Education Minor (p. 577)  
• Speech/Theatre (Elementary Education) Minor (p. 375)  
• Sports Communication, Bachelor of Arts (p. 376)  
• Sports Communication, Bachelor of Science (p. 377)  
• Sports Management Comprehensive, Bachelor of Science (p. 468)  
• Sports Management Minor (p. 469)  
• Sports Management, Bachelor of Science (p. 469)  
• Studio Art Bachelor of Arts (p. 342)  
• Studio Art Comprehensive Bachelor of Fine Arts (p. 342)  
• Supplemental Endorsement in Adapted Physical Education (p. 469)  
• Supplemental Endorsement in Driver Education (p. 452)  
• Supplemental Endorsement in English As a Second Language (p. 501)  
• Supplemental Endorsement in English As a Second Language (p. 577)  
• Supplemental Endorsement in Information Technology (p. 388)  
• Supplemental Endorsement in Interscholastic Coaching (7-12) (p. 470)  
• Supplemental Endorsement in Theatre (p. 521)  
• Supplemental Endorsement in Work-Based Learning (p. 404)  
• Supply Chain Management Certificate (p. 485)  
• Supply Chain Management Minor (p. 485)  

T  
• Theatre Minor (p. 522)  
• Theatre, Bachelor of Arts (p. 522)  
• Training and Development in the Workplace Minor (p. 580)  

V  
• Visual Communication and Design Comprehensive Bachelor of Fine Arts (p. 345)  
• Visual Communication and Design Minor (p. 346)  

W  
• Women's and Gender Studies Minor (p. 612)  

---

**Student Affairs**

**Student Life and Co-Curricular Activities**

**Student Services**

Memorial Student Affairs Building  
www.unk.edu/student_affairs (http://www.unk.edu/student_affairs)

The University of Nebraska at Kearney is committed to providing students with the resources they need to achieve academic success. Within the Division of Student Affairs, the offices of Student Services include Academic and Career Services, Academic Success Offices, Counseling and Health Care, and First Year Program.

• Academic and Career Services (p. 637)  
• Academic Success Offices (p. 638), including  
  • Disability Services  
  • Student Support Services  
  • Kearney Bound Program  
• CARE Team (p. 639)  
• Student Health & Counseling (p. 643) (SHC)  
• First Year Program (p. 639)  
• Learning Commons (p. 639)  
• Testing Center (p. 644)  

**Residence Life**

• Residence Life (p. 640)  

**Student Life**

Nebraskan Student Union  
(308) 865-8523  
www.unk.edu/NSU (http://www.unk.edu/nsu)

The University has a strong commitment to enhancing student learning outside of the classroom as well as to heighten the traditional academic setting. Within the Division of Student Affairs, the Office of Student Life includes the Nebraskan Student Union, Student Activities and Student Organizations, Multicultural Affairs, and Greek Life.

• The Nebraskan Student Union (http://www.unk.edu/offices/student_life/nebraskan_student_union.php)  
• Student Activities and Student Organizations (p. 640)  
• Multicultural Affairs (p. 640)  
• Greek Life (p. 639)  
• Student Conduct (p. 643)  

**Sports and Intramurals**

• Campus Recreation (p. 638)  
• Intercollegiate Athletics (p. 639)  

**Academic and Career Services**

Memorial Student Affairs Building  
(308) 865-8501  
www.unk.edu/offices/acs (http://www.unk.edu/offices/acs)

Undergraduate students have a variety of needs as they progress through their education.
• **Freshmen** often need assistance determining goals, selecting a major and identifying the resources available for success.

• **Sophomores** are in the process of solidifying their choices and, in some cases questioning their original decisions. Classes may be harder now so Sophomores often need to utilize resources for academic success.

• **Juniors** need to start thinking about their future career plans as well as concentrating on academic excellence. During their Junior year, students should start developing a professional resume, looking at internship opportunities and identifying potential employers and/or graduate schools.

• The **Senior** year requires students to initiate their job searches and finalize their plans after graduation.

The Academic and Career Services Office helps students at all steps of their progress.

• The office provides academic and career advising for students who have not yet selected a major or for those who are unsure of their initial choice.

• Assistance in goal setting, interest assessment and major/career exploration is provided for all students.

• Students who are having academic difficulty are helped through the Early Warning Referral system and personal contact for students who are on academic probation.

• Student support systems are enriched with the P.A.S.S. program which allows students and their parents or guardians to partner with the University to build success.

When it comes time to search for a job, the Academic and Career Services Office

• Provides assistance with resume development and practice interviews.

• Sponsors three annual Career and Internship fairs with over 200 employers participating.

• Provides each student with a free account in Handshake, where they can upload resumes, search for professional job postings, and connect with potential employers.

• Provides numerous workshops and class presentations to help students prepare for the transition from college to the workplace.

---

**Academic Success Office**

Memorial Student Affairs Building, Room 163
(308) 865-8214
www.unk.edu/offices/academic_success (http://unkcms.unk.edu/offices/academic_success)

Academic Success is committed to the retention of UNK students by providing resources to assist in achieving academic success and gaining access to key services at the University of Nebraska at Kearney.

Students looking for information and referral should visit the Academic Success Offices in the Memorial Student Affairs Building, Room 163, or call at (308) 865-8214, and the staff will connect them with the appropriate service housed within Academic Success.

---

**Disability Services for Students (DSS)**

Memorial Student Affairs Building, Room 175
(308) 865-8214

DSS assists students who have a documented disability – defined as learning, physical, medical, and/or psychological impairments that significantly limit or restrict a major life activity. To arrange accommodations both in and out of the classroom most efficiently, students should schedule an appointment with DSS before the semester begins.

---

**Student Support Services (SSS)**

Memorial Student Affairs Building, Room 172
(308) 865-8988

This federally-funded TRIO program offers comprehensive, individualized academic support for students who are first generation, income eligible, or have a documented disability. Academic and peer mentors provide guidance to freshmen using a structured mentoring program. Advisors provide academic advising, financial aid counseling, financial literacy, scholarship assistance and graduate school exploration.

---

**Kearney Bound Program**

Memorial Student Affairs Building, Room 169
(308) 865-1593

Kearney Bound is a cooperative program between selective high schools and UNK. The program is an opportunity for first generation high school students to earn a four year comprehensive scholarship to attend UNK as well as receive academic support services.

---

**Computer Access**

Calvin T. Ryan Library, Second Floor
Memorial Student Affairs Building, Room 163

Academic Success provides computers with internet access as well as coaching for common computer applications. Testing for students with accommodations is available in the Memorial Student Affairs Building computer lab.

---

**Classes**

**University Foundations (UF) Classes**

LNSK 103

This three-credit-hour transition class is strongly recommended for first year and transfer students. Students learn how to approach new ideas, study effectively, perform better in class discussions and on tests, and become familiar with campus opportunities and resources. For class listings, contact (308) 865-8997 or visit online.

---

**Learning Skills Classes**

LNSK 75

These one-credit-hour, online classes are open to all students seeking to develop specific skill sets, including study skills, time management, listening and note taking, test taking, reading improvement, and critical thinking. Each class takes five weeks to complete. For class listings, contact (308) 865-8997 or visit online.

---

**Campus Recreation**

Cushing Coliseum 119
(308) 865-8849
University of Nebraska at Kearney Campus Recreation is here to ensure that all students have an opportunity to maintain physical fitness, socialize, de-stress and have fun. There are informal recreational opportunities to swim, workout on cardio machines, lift weights or play basketball/volleyball/raquetball/etc. individually or with friends. All patrons must present their UNK ID card to verify eligibility.

Additionally, the popular intramural program allows students to play a wide variety of competitive organized events. Some of the many events that are offered include: flag football, volleyball, basketball, soccer, softball, broomball, Turkey Trot 5K, table tennis, trap shooting, disc golf and many others. Check the annual schedule for a full list of events. The health and social benefits of participating in intramural programs will enhance the university experience of all participants.

**Care (Concerning and Risky Events) Team**

Memorial Student Affairs Building  
(308) 865-8248  
www.unk.edu/student_affairs/care-team.php

The Division of Student Affairs Office assists students, faculty, and staff with any issues or concerns that may affect a student’s ability to succeed at UNK. Concern for a student may require referral to other resources for specific attention. For available resources, refer to the CARE Team web page at www.unk.edu/student_affairs/care-team.php. For immediate assistance call Police and Parking Services at (308) 627-4811 or 911. Please contact the Associate Dean of Student Affairs to make a referral at (308) 865-8519.

**First Year Program**

Memorial Student Affairs Building 114  
(308) 865-8291  
Website: www.unk.edu/firstyear

The First Year Program at the University of Nebraska at Kearney is designed to help incoming students transition from high school or a previous institution to the University and become engaged members of the UNK academic community. First Year students are encouraged to participate in a variety of special programs, which are designed to provide the tools necessary for a UNK first-year student to be successful in and out of the classroom. Beginning at New Student Enrollment through Blue & Gold Welcome Week, and then continuing throughout their first year, students will receive support for academic excellence, discover networks of fellow students staff and faculty, and develop a sense of belonging and Loper Pride.

Students can consider the First Year Program Office as their campus information center. If students have questions or concerns, they can contact the First Year Program office for the best solution. First Year is here to point students in the right direction!

**Greek Life**

Nebaskan Student Union

**Intercollegiate Athletics**

Health and Sports Center 103  
(308) 865-8514  
www.lopers.com

Intercollegiate Athletics at the University of Nebraska Kearney is an integral part of the institution. Loper Athletics serves as a vital component of the University in an environment of integrity and equity that empowers student athletes in pursuit of academic excellence, athletic success and community engagement. UNK Athletics is a proud member of the Mid-America Intercollegiate Athletics Association (MIAA) and competes at the NCAA Division II national level. The Athletic Department sponsors the following sports programs: Baseball, Men’s and Women’s Basketball, Men’s and Women’s Cross Country, Football, Men’s and Women’s Golf, Softball, Women’s Soccer, Women’s Swimming and Diving, Men’s and Women’s Tennis, Men’s and Women’s Track and Field, Volleyball and Wrestling. UNK students receive FREE admission to all regular season home events with their UNK Student ID. For more information visit www.lopers.com.

**Learning Commons**

Calvin T. Ryan Library, Second Floor  
(308) 865-8905  
www.unk.edu/lc

The Learning Commons is a collaborative service consisting of Language Support, Subject Tutoring, Success Coaching, Supplemental Instruction, the Writing Center and Library support.

**Language Support**

Language Leaders help to improve students’ pronunciation, vocabulary and grammar by engaging native and fluent speakers with language learners in natural, one-on-one conversation. Additional special events like group language tables, movie nights, and game nights provide fun opportunities for students to improve speaking proficiency in a fun and social environment.

**Subject Tutoring**

Subject Tutors provide walk-in assistance for general studies classes with a focus on general studies math, science, language and business courses. Special test reviews and weekly study groups provide additional support in a collaborative group setting. To get the most out of subject
tutoring, students should seek help as soon as they know they need it. Access the tutoring schedule online or in the Learning Commons.

**Success Coaching**

Success Coaches offer one-on-one academic support to all UNK undergraduate students. Success Coaches help students with organization, exam preparation, time management, note-taking, memorization, or any other academic skill.

**Supplemental Instruction (SI)**

SI leaders work directly with instructors to offer review sessions in selected general studies classes. Contact the Learning Commons at (308) 865-8905 for a list of current SI courses. The SI schedule is posted each semester on the Learning Commons website.

**Writing Center**

Writing Center tutors assist UNK students, staff and faculty at any stage of the writing process. Make an appointment by calling (308) 865-8905, in person at the Welcome Desk. (http://tutortrac.unk.edu) Walk-ins are accommodated as the appointment schedule allows.

**Multicultural Affairs**

Nebraskan Student Union, Room 107
(308) 865-8127
www.unk.edu/oma (http://www.unk.edu/offices/oma)

Part of the Office of Student Life, Multicultural Affairs is located in the Nebraskan Student Union Multicultural Center. The Office of Multicultural Affairs administers programs and services that foster a supportive environment for students of American Ethnic heritage, promote a multicultural climate conducive to educational achievement, provide leadership opportunities, scholarship opportunities, and encourage a global perspective of learning.

The office assists currently enrolled and prospective students in defining and fulfilling personal and educational goals. Educational, cultural, and social programs are open to all students, faculty, and staff at UNK.

Our student organizations plan events to celebrate various social and educational cultural events throughout the year. OMA week highlights a wide range of cultures and is held each November.

**Residence Life**

Conrad Hall
(308) 865-8519
www.unk.edu/offices/reslife (http://www.unk.edu/offices/reslife)

The Residence Life office is responsible for staffing and programming in the residence halls. Residence Life also works cooperatively with the Facilities Department to keep the halls clean and well maintained. The Residence Life staff promotes a positive community atmosphere in the residence halls and is available to assist residents with their living and learning experiences at the University of Nebraska at Kearney. Residence Life offers a wide range of services to support the academic pursuits of students that live in the halls. Residence Life wants students to be comfortable and safe in their residence hall environment.

The Office of Residence Life has established the following goals to best meet the needs of residents:

1. The Office of Residence Life will provide quality student housing that fosters strong diverse communities through collaboration with campus partners.
2. The Office of Residence Life will strive to maintain a safe, inclusive, and supportive environment that promotes educational experiences, leadership development, and intercultural awareness.
3. The Office of Residence Life will contribute to student retention by providing intentional opportunities for active engagement in preparation for life long success.
4. The Office of Residence Life will continuously develop a thriving educational living environment that will enhance academic learning for students through ongoing assessment and evidence based decision making.

The primary contact for students that live in the residence halls is their Resident Assistant or RA. Each resident has an RA that lives on their floor or wing. The RA is responsible for providing programming activities, maintaining a safe community, and is available to assist residents around the clock. RAs report to a full time or graduate staff member that lives in the community and is also available to assist residents. If residents need any assistance, they should not hesitate to seek out any member of the Residence Life team or stop by the main office, which is located in the lower level of Conrad Hall.

Residence Life Policies may be found at unk.edu/offices/reslife (http://unk.edu/offices/reslife).

**Student Activities and Student Organizations**

Nebraskan Student Union
(308) 865-8523
www.unk.edu/offices/student_life (http://www.unk.edu/offices/student_life)

At the University of Nebraska at Kearney, the possibilities for outside class involvement are endless. Students can discover organizations that best suit their academic major or personal interest. For further information, contact the Office of Student Life at (308) 865-8523 or www.unk.edu/offices/student_life (http://www.unk.edu/offices/student_life).

Note: Organization list subject to change based on recognition status. For a complete, up-to-date list of student organizations, please visit www.orgsync.com (http://www.orgsync.com).

**Academic/Professional Organizations**

- Agricultural Business Association
- American Marketing Association
- Association for Computing Machinery
- Biology Club
- Chemistry Club
- Construction Management Organization
- Criminal Justice Club
- Elementary Education Majors Club
- Enactus
- Exercise Science Club
- Fine Arts and Humanities Graduate Student Association
- Health Science Club
• History Club
• Industrial Distribution Organization
• Kearney Student Speech, Language and Hearing Association
• Locke and Key - Political Science
• Math Club
• Model United Nations
• National Association for Music Education
• Psychology Club
• Recreation Majors Club
• Sigma Xi Science Club
• Society for Human Resource Management
• Society of Composers
• Society of Physics Students
• Sociology Club
• Sports Administration Majors Club
• Student Athlete Advisory Committee
• Student Athletic Trainers
• Student Social Work Organization
• Supply Chain Management
• Thompson Scholars United
• Travel and Tourism Club
• UNK Council on Family Relations
• UNK Cyber Security Club
• UNK Financial Management Association
• UNK Physical Education Health Majors Club
• UNK Student Education Association of Nebraska
• Wildlife Society

Greek Organizations

Greek Governance
• Inter-Fraternity Council
• Multicultural Greek Council
• Order of Omega
• Panhellenic Council

Fraternities
• Phi Delta Theta
• Phi Gamma Delta
• Pi Kappa Alpha
• Sigma Lambda Beta
• Sigma Phi Epsilon
• Sigma Tau Gamma

Sororities
• Alpha Omicron Pi
• Alpha Phi
• Alpha Sigma Phi (coming in October)
• Alpha Xi Delta
• Gamma Phi Beta
• Lambda Theta Nu
• Sigma Lambda Gamma

Honorary/Honor Societies
• Alpha Phi Sigma - Criminal Justice Honorary
• Alpha Psi Omega - Theatre Honorary
• Beta Alpha Psi - Finance and Information Systems Honorary
• Chi Sigma Iota - Graduate Counseling Honorary
• Delta Omicron - International Music Honorary
• Epsilon Pi Tau - Industrial Technology Honorary
• Gamma Theta Upsilon - Geography Honorary
• Honors Student Activities Board Committee
• Iota Iota Iota - Women’s Studies Honor Society
• Kappa Delta Pi - Education Honor
• Kappa Kappa Psi - Marching Band Fraternity
• Kappa Mu Epsilon - Math Honorary
• Lambda Pi Eta - Communication Honor Society
• Mortar Board - Senior Honor Society
• National Residence Hall Honorary
• Omicron Delta Epsilon - Economics Honorary
• Order of Omega - Greek Honorary
• Phi Alpha - Social Work Honorary
• Phi Alpha Theta - History Honorary
• Phi Beta Delta - International Scholar Honor Society
• Phi Beta Lambda - Business Honor Society
• Phi Eta Sigma - National Freshman Honor Society
• Phi Kappa Phi - Honor Society
• Pi Kappa Delta - Debate Honor Society
• Psi Chi - Psychology Honor Society
• Sigma Tau Delta - English Honor Society
• Tau Beta Sigma - Marching Band Sorority

Campus Ministries
• Campus Crusade for Christ
• Campus Lutheran
• Chi Alpha
• Christian Student Fellowship
• Cooperative Campus Ministries
• Fellowship of Christian Athletes
• Latter Day Saint Student Organization
• The Navigators
• Newman Center
• Overflow
• Real Truth Ministries
• Remanente
• United Campus Ministry
• University Lutheran
• UNK Reasonable Faith

Campus Recreation
• UNK Soccer
• Yoga Community
International and Multicultural

- African Student Association
- Asian American Student Association
- Black Student Association
- Chinese Students and Scholars Association (CSSA)
- Hispanic Student Association
- International Student Association
- Japanese Association at Kearney (JAK)
- Korean Student Association
- Nepalese Student Association at Kearney
- Office of Multicultural Affairs Council
- Queer Straight Alliance (QSA)
- Sister to Sister
- Native and Indigenous Cultures Association
- Young Arab Leaders Association

Leadership in Student Life

- Chancellor's Student Ambassadors
- Cornerstone UNK Leadership
- Loper Programming and Activities Council
- Student Court
- Student Government of the Associated Students

Musical Groups

- International Trombone Association
- International Tuba Euphonium Association

Non-Recognized Student Organizations/Additional Involvement Opportunities

- Antelope Newspaper (http://unkantelope.com/wordpress_antelope)
- Choral Groups
  - Choraliers
  - Men's Chorus
  - Music Theatre
  - Nebraskats
  - University Vocal Collegium
  - Women's Chorus
- Instrumental Groups
  - Jazz-Rock Ensemble
  - Kearney Area Symphony Orchestra
  - Marching Band
  - Pep Band
  - Small Ensembles
  - Symphonic Band
  - Wind Ensemble
- KLPR-FM (radio station) (http://mcluhan.unk.edu/klpr)
- Undergraduate Research Journal (http://www.unk.edu/academics/undergraduate_research/undergraduate-research-journal.php)
- UNK Spirit Squad (Cheer & Dance)

Political Organizations

- College Republicans
- Young Democrats

Service Organizations

- Americorps (http://unkcms.unk.edu/offices/service-learning/americorps.php)
- Amnesty International
- Campus Kitchens
- Chancellor’s Student Ambassadors
- Circle K
- Collegians for Integration and Accessibility
- International Justice Mission
- Peer Health Education
- Social Justice League
- UNK Medlife
- UNK Rotoract

Special Interest

- Association of Gamers
- Blue and Gold Brigade
- FIRST Leaders
- Forensics (Speech & Debate)
- Glass and Sculpture Club
- The Guild
- Kearney Bound Scholars
- Loper Liaisons
- Prairie Rangers (ROTC)
- S.O. College (Special Olympics)
- St. Jude Up 'Til Dawn
- Students for Life
- UNK Climbing Team
- UNK Photography Club
- UNK Study Abroad Organization
- UNK Swing Dancing
- The Yoga Community

Residence Life Organizations

- Residence Hall Association (http://unkcms.unk.edu/offices/reslife/RHA/rha_home_page.php)
- Residence Hall Governments and Councils
  - Antelope/Nester Hall
  - Centennial Towers East Hall
  - Centennial Towers West Hall
  - Mantor Hall
  - Men's Hall
  - Randall Hall
  - University Heights
  - University Residence North
  - University Residence South
- Resident Advisory Council
**Student Conduct**

Nebraskan Student Union 142-A
(308) 865-1619

The community of scholars at the University of Nebraska at Kearney is dedicated to personal growth and academic excellence. By choosing to join the community, each member agrees to comply with certain standards of civilized behavior, and therefore, the University of Nebraska at Kearney adopts this Student Code of Conduct, in order that it might:

1. promote a campus environment that supports its educational, research, and outreach missions;
2. protect the members of the community and its resources from disruption and harm;
3. provide a guide to appropriate individual and group behavior; and
4. foster ethical standards and civic virtues.

This Student Code of Conduct is intended to present a clear statement of student rights and responsibilities and to set forth the procedures established by the University of Nebraska at Kearney to protect those rights and address the abdication of those responsibilities. The Student Code of Conduct describes the types of acts that are not acceptable in an academic community, as well as the general processes used to address those acts.

The UNK Student Code of Conduct procedures act as an educationally-based fact-finding process, not a court of law. Its proceedings are not civil or criminal trials. The hearings are not adversarial proceedings but rather inquiries conducted by the Conduct Officer and/or Board.

**Student Health and Counseling**

Student Health and Counseling includes: Student Health, Counseling, Health Education, and the Women's Center. Student Health and Counseling (SHC) is located in the Memorial Student Affairs Building (MSAB). SHC provides counseling and medical care to students. Medical and mental health records are confidential and we conform to laws and policies regarding your personal information. Information from records will not be given without written authorization from the student.

Services at SHC are available for all students who have paid the semester Student Health & Counseling fee. Students enrolled in seven or more on-campus credit hours per semester automatically pay the SHC fee. Students enrolled in less than seven credit hours can “opt-in” by paying the SHC fee. They are required to present a photo ID to access the services of SHC.

**Counseling**

Phone: (308) 865-8248
Emergency Crisis Phone: (308) 865-8248
Hours: Monday - Friday 8:00 a.m. to 5:00 p.m.
Location: Memorial Student Affairs Building, South Hallway, Room 144
Website: www.unk.edu/offices/counseling_healthcare

Counseling is a counseling center that offers personal counseling to UNK students. Students are given an opportunity to discuss thoughts, feelings, and concerns with professional, licensed counselors in a non-threatening environment.

The college experience is exciting, yet sometimes stressful. Personal counseling is a chance to talk over what is on your mind with an objective, professional person within a caring and safe environment. Counseling may involve exploring: relationship issues, stress, academic pressures, homesickness, depression, eating disorders, drug/alcohol abuse, anxiety, grief, sexuality issues (choices, pregnancy, and assault), addictions, and more.

UNK offers the StudentBlue health insurance through Blue Cross Blue Shield of Nebraska. Charges for services in Counseling are covered at 100% for students enrolled in the StudentBlue plan. Crisis Care: Emergency 24-hour on-call counselors are available - call (308) 865-8248. If no answer, dial UNK Police at (308) 627-4811.

**Student Health**

Phone: (308) 865-8218
Walk-In Hours:

<table>
<thead>
<tr>
<th>Days of Week</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monday, Tuesday, Thursday and Friday</td>
<td>8:15 a.m. - 4:30 p.m.</td>
</tr>
<tr>
<td>Wednesday</td>
<td>9:00 a.m. - 4:30 p.m.</td>
</tr>
</tbody>
</table>

Location: Memorial Student Affairs Building, Northwest Entrance, Room 184
Website: www.unk.edu/offices/counseling_healthcare

Student Health is an on-campus medical clinic for students. Students paying the SHC fee are not charged for office visits in the Student Health clinic. Other services include: laboratory testing, allergy injections, vaccinations, burn and wound care, gynecological exams and testing, contraception counseling, health education and more (additional fees may apply). The clinic may not be a PPO Provider with your insurance company.

All UNK students are encouraged to have health and accident insurance coverage. International students are required to have health insurance and will be charged for the cost of the StudentBlue insurance plan, unless they opt to waive out of coverage by exhibiting proof of current, acceptable insurance coverage. UNK offers a student health insurance plan through Blue Cross Blue Shield of Nebraska. The additional charges in Student Health will be covered at 100% for those students enrolled in the StudentBlue insurance plan. For more information and details about the StudentBlue plan visit: www.nebraskablue.com/studentblue.

UNK Student Health may not be a PPO Provider with your insurance company.

For New Students:
Pre-Enrollment Health Requirement Form: All new students, including transfer and graduate students are required to complete this form on-line. Students under 19 need to have a parent’s signature.

UNK requires that all students born after 1956 must provide the dates of two MMR (mumps, measles [rubeola], and rubella) vaccinations. Students must be in compliance with these requirements, or they will not be permitted to register for classes. Student Health strongly recommends
that all students living on campus be vaccinated for bacterial meningitis and influenza.

It is federally required that international students and students determined to be at high risk receive tuberculosis testing at UNK Student Health upon arrival.

**Women's Center**

Phone: (308) 865-8279  
Location: Memorial Student Affairs Building, South Hallway, Room 158  
Website: [www.unk.edu/offices/counseling_healthcare/womens_center/index.php](http://www.unk.edu/offices/counseling_healthcare/womens_center/index.php)

The mission of the Women's Center is to foster a campus community in which women and men can collaborate in a mutually respectful environment. The Women's Center offers personal confidential counseling by a licensed professional counselor for issues involving sexual assault, dating violence, stalking, healthy relationships, and body image. The Center also offers campus wide safety prevention education addressing sexual assault, dating violence and stalking. The Center provides a safe space for students to meet, study and access resources designed to empower full and healthy lives. Please contact the Women's Center for volunteer opportunities.

**Health Education**

Phone: (308) 865-8092  
Location: Memorial Student Affairs Building, South Hallway, Room 130  
Website: [healthedu4unk.org/](http://healthedu4unk.org/)

The Health Education Office oversees Peer Health Education (PHE), which is a student organization dedicated to creating a healthier student body at UNK through programming and educational presentations. Its four core areas of focus are alcohol, body image, sexual health and tobacco. PHE is focused on the enhancement of a healthy decision-making campus by supporting and encouraging individual students, who, in turn, embark upon a health campaign by interacting with other students in their daily lives. Make a difference. Get involved!

For additional information on our alcohol education program, visit [www.healthedu4unk.org](http://www.healthedu4unk.org).

**Testing Center**

College of Education Building  
(308) 865-8054  
[www.unk.edu/academics/testing-center](http://unkcms.unk.edu/academics/testing-center)

The Testing Center administers computer-based tests such as the CLEP, TSA-SAT, GRE, NBPTS, PRAXIS, and TOEFL. The Center also administers Paper/Pencil tests such as the ACT Residual, DANTES, GRE Subject Tests, LSAT, and PRAXIS. For more information see Testing Center in Academic Resources (p. 208).

**The Nebraskan Student Union**

(308) 865-8523  
[www.unk.edu/nsu](http://www.unk.edu/nsu)

The Nebraskan Student Union provides facilities, programs, services, and conveniences designed to meet the individual and collective needs of the University of Nebraska at Kearney. Services and programs of the facility are intentionally planned to foster out-of-class learning, leadership, and social interaction for UNK students and the university community.

The Student Union contributes to learning experiences and leadership development through scheduled programs and special events, as well as through volunteer and employment opportunities.

The Nebraskan Student Union strives to broaden the academic experience of students by providing educational and co-curricular experiences outside of the classroom with speakers, performing artists, and cultural programs. By creating meaningful experiences for students that support their academic endeavors and that enrich the quality of campus life, the Nebraskan contributes to the excellence of the University.

The Nebraskan Student Union includes:

- Welcome Desk
- Convenient E-mail Stations
- Antelope Bookstore
- The Living Room - Starbucks Cyber Cafe
- Rustic Range
- Lantern Asian Cuisine
- Red Mango
- Posters & More
- Union Directors Office
- UNK Card Office
- Automatic Teller Machine
- Student Organization Offices
- Third story meeting suites overlooking Foster Field
- Loper Dollars Station
UNDERGRADUATE FACULTY

A

Bryce Abbey
Assistant Professor of Kinesiology and Sport Sciences, 2013, B.S., M.A.Ed., University of Nebraska at Kearney; Ph.D., University of Nebraska-Lincoln.
Research and Teaching Interests: Nutrition, Physical Activity and Wellness; School Nutrition

Peggy Abels
Director of Health Science Programs, 1996, B.S.Ed., M.S.Ed., University of Nebraska at Kearney.

Said A Abushamleh
Assistant Professor of Physics and Physical Science, 2016, Ph.D., University of Arkansas at Little Rock

Megan Adkins
Associate Professor of Kinesiology and Sport Sciences, 2008, B.S.Ed., Ph.D., University of Nebraska-Lincoln; M.S.Ed., University of Nebraska at Kearney.
Research and Teaching Interests: Physical Education; Physical Activity; Technology

Julia Agard
Assistant Professor of Teacher Education, 1974, B.S., Mankato State University; M.S.Ed., Kearney State College

Vijay Agrawal
Professor of Marketing and Management Information Systems, 2001, B.E., University of Indore, India; M.B.A, University of Toledo; M.S., Bowling Green State University; Ph.D., University of Millia Islamia, India
Research and Teaching Interests: Management Information Systems; Business Analytics; Business Intelligence

Mary E Ailes
Professor of History, 1997, B.A., Pacific Lutheran University; M.A., Ph.D., University of Minnesota
Research and Teaching Interests: Early Modern European History; Scandinavia; British Isles; Military and Diplomatic History

Kazuma Akeh
Assistant Professor of Kinesiology and Sport Sciences, 2014, Ph.D., Oklahoma State University
Research and Teaching Interests: Athletic Training; Therapeutic Interventions; Musculoskeletal Architectural and Mechanical Characteristics

Abodule (Shahram) Alavi-Behbanhani
Assistant Professor of Computer Science and Information Technology, 1983, B.A., Iranian Institute of Advanced Accounting, Iran; M.S., Oklahoma City University; M.S., University of Arkansas

Brian Alber
Assistant Professor of Music, Theatre and Dance, 2012, B.A.Ed., University of Nebraska at Kearney; M.M., University of Nebraska-Lincoln; D.A., University of Northern Colorado
Research and Teaching Interests: Wind Band History and Repertoire; Early-Twentieth Century American Music; Development of an American Style

Marc Albrecht
Associate Professor of Biology, 1996, B.S., Denison University; M.S., Miami University; Ph.D., University of Oklahoma
Research and Teaching Interests: Ecology; Mangrove Ecosystems; GIS; Marine Biology

Jeremy Armstrong
Assistant Professor of Physics and Physical Science, 2016,

Sylvia Asay
Professor of Family Studies and Interior Design and Chair, 1991, B.S., M.S.Ed., University of Nebraska at Kearney; Ph.D., University of Nebraska-Lincoln
Research and Teaching Interests: International Family Strengths; Premarital Preparation

William Avilés
Professor of Political Science, 2002, B.A., Florida International University; M.A., Ph.D., University of California, Riverside
Research and Teaching Interests: Latin American Politics; Drug Policy; Globalization and Politics of the Developing World

B

Todd Bartee
Assistant Professor of Kinesiology and Sport Sciences, 2009, B.S.Ed., University of Nebraska-Lincoln M.A., Ph.D., University of Alabama
Research and Teaching Interests: Physical Activity and Public Health; School Health Promotion

Pradeep Barua
Professor of History, 1996, B.A., Elphinstone College, India; M.A., University of Bombay, India; Ph.D., University of Illinois at Urbana-Champaign
Research and Teaching Interests: South Asia; Africa; Military History; British Empire; Developing World

John T Bauer
Associate Professor of Geography and Earth Science, 2006, B.S., Southwest Missouri State University; M.A., Ph.D., University of Kansas
Research and Teaching Interests: Cartography; Cultural Geography; Historical Geography; Great Plains

Michelle Beissel Heath
Associate Professor of English, 2009, B.A., Gustavus Adolphus College; M.A., University of Maine; Ph.D., The George Washington University
Research and Teaching Interests: Children's Literature; British Literature of the Long 19th Century; Cultural Studies

Greg Benson
Assistant Professor of Marketing and Management Information Systems, 2009, B.S., Ed.D., University of Nebraska-Lincoln M.P.A., University of Nebraska at Omaha; Ph.D., University of Nebraska-Lincoln

Robert Benton
Assistant Professor of Music, Theatre and Dance, 2016, B.M., Oakland University; M.M., Michigan State University; D.M.A., University of Michigan

Joel Berrier
Assistant Professor of Physics and Physical Science, 2016, Ph.D., University of California, Irvine

Matthew R Bice
Assistant Professor of Kinesiology and Sport Sciences, 2013, B.S., M.S., University of Texas of the Permian Basin; Ph.D., Southern Illinois University Carbondale
Research and Teaching Interests: Physical Activity and Public Health; School Health Promotion, Behavior (Activity) Motivation

Nathaniel Bickford
Associate Professor of Biology, 2015, B.S., Lenoir-Rhyne University; M.S., Appalachian State University; Ph.D., Arkansas State University

Sonja Bickford
Assistant Professor of Industrial Technology, 2016, D.B.A., California Intercontinental University

Duane Bierman
Associate Professor of Music, Theatre and Dance, 2010, B.A., Wartburg College; M.M., University of Northern Colorado; D.M.A., North Dakota State University
Research and Teaching Interests: Wind Band Performance Practice; Percussion Performance Practice; Percussion Pedagogy

Douglas Biggs
Professor of History and Associate Dean of Natural and Social Sciences, 2008, B.A., M.A., Iowa State University; Ph.D., University of Minnesota
Research and Teaching Interests: Fellow, Royal Historical Society; Medieval England; Military History

Jacob Bishop
Assistant Professor of Industrial Technology, 2016, Ph.D., Utah State University

Aaron Blackman
Lecturer of Communication, 2013, B.A., Hastings College; M.A., Kansas State University

Joan Blauwkamp
Professor of Political Science, 1997, B.A., Wheaton College; M.A., Ph.D., University of Iowa
Research and Teaching Interests: Political Rhetoric; Public Opinion; Campaigns and Elections

Derek Boeckner
Assistant Professor of Mathematics and Statistics, 2016, B.S., Ed.D., University of Nebraska-Lincoln; M.P.A., University of Nebraska at Omaha; Ph.D., University of Nebraska-Lincoln

Paul Bonk
Lecturer of Mathematics and Statistics, 2016, B.S., University of Nebraska at Kearney; M.S., 2014, University of Nebraska at Omaha

Kurt Borchard
Professor of Sociology, 1998, B.A., University of Alaska; M.A., University of Colorado Colorado Springs; Ph.D., University of Nevada, Las Vegas
Research and Teaching Interests: Qualitative Research Methods; Criminology/Deviance; Homelessness; Cultural Studies; The Holocaust

Sarah Borchers
Lecturer of Accounting, 2015, B.S., M.B.A., University of Nebraska at Kearney; C.P.A

Karl J Borden
Professor of Accounting/Finance, 1986, A.B., Colgate University; M.Ed., Ed.D., University of Massachusetts; M.B.A., University of Cincinnati
Research and Teaching Interests: Short Term and Small Business Financial Management

Lorna Bracewell
Assistant Professor of Political Science, 2016, B.A., Flagler College; M.A., Ph.D., University of Florida

Benjamin Brachle
Lecturer of Industrial Technology, 2014, M.B.A., Bellevue University

Franziska Brech
Lecturer of Modern Languages and Music and Performing Arts, 2016, Foreign Language Correspondence Diploma, Bénédict School, Munich, Germany; Flute Performance Diploma, Robert Schumann Hochschule für Musik, Düsseldorf, Germany

Deborah Bridges
Professor of Economics and Director of the General Studies Program, 1997, B.S., M.S., University of Wyoming; Ph.D., Washington State University
Research and Teaching Interests: Agricultural Policy, Finance, and Price Analysis

Gregory M Broekemier
Professor of Marketing and Management Information Systems and Chair, 1987, B.S., M.S.Ed., Kearney State College; Ph.D., University of Nebraska-Lincoln
Research and Teaching Interests: Retail Atmospherics; Rural Retailing Issues; Business Ethics; and College Choice

Gregory A Brown
Professor of Kinesiology and Sport Sciences, 2004, B.S., Utah State University; M.S., Ph.D., Iowa State University
Research and Teaching Interests: Exercise Physiology; Endocrinology and Metabolism; Energy Cost of Physical Activity

Patricia Bruner
Lecturer of Teacher Education, 2011, B.A., Wayne State College; M.S., University of Nebraska at Omaha

Nathan Buckner
Professor of Music, Theatre and Dance, 1997, B.M., The Juilliard School; M.M., Indiana University; D.M.A., University of Maryland
Research and Teaching Interests: Historic and Contemporary American Piano and Chamber Music Performance and Literature

Don Budde
Lecturer of Industrial Technology, 2015, M.B.A., Oklahoma Baptist University

Derrick Burbul
Associate Professor of Art and Design, 2005, B.S., University of Wisconsin-Superior; M.F.A., University of Idaho
Research and Teaching Interests: Relationship Between Environment and Photography; Merging of Contemporary and Historical Photographic Processes; Visual Culture

Paul R Burger
Professor of Geography and Earth Science, 2003, B.S., Northwest Missouri State University; M.A., Kansas State University; Ed.D., Oklahoma State University
Research and Teaching Interests: GIS; Economic; Population; Political
Julia N Campbell
Associate Professor of Criminal Justice and Chair, 2006, B.A., M.S., Ph.D., University of Southern Mississippi
Research and Teaching Interests: Victimology; Juvenile Justice and Community Reentry; Criminal Justice Education

Sharon Campbell
Associate Professor of Music, Theatre and Dance, 2008, B.M., University of New Mexico; M.M., University of Missouri-Kansas City; D.M.A., University of Kansas
Research and Teaching Interests: Dramatic mezzo-soprano; Performance Analysis; Vocal Pedagogy

Haishi Cao
Associate Professor of Chemistry, 2007, B.S., M.S., Jilin University, China; M.S., Ph.D., New Mexico Institute of Mining and Technology
Research and Teaching Interests: Organic Synthesis; Fluorescence Sensing; Nanoparticles

Darby J Carlson
Senior Lecturer of Biology, 2003, B.S., M.S.Ed., University of Nebraska at Kearney

Joseph R Carlson
Professor of Criminal Justice, 1993, B.A., Brigham Young University; M.B.A., Southern Illinois University Edwardsville; Ph.D., University of Southern Mississippi
Research and Teaching Interests: General Policing; Terrorism; Victimology; Women in Prison; Community Policing

Kimberly A Carlson
Professor of Biology, 2003, B.S., M.S.Ed., University of Nebraska at Kearney; Ph.D., University of Nebraska-Lincoln
Research and Teaching Interests: Molecular Genetics of Aging; Transgenic Model Systems; HIV-1 Anti-retroviral gene - OTK18; Educational Research; Scientific Writing

James Carraher
Assistant Professor of Mathematics and Statistics, 2014, B.S., M.S., Ph.D., University of Nebraska-Lincoln

Larry Carstenson
Professor of Accounting/Finance, 1991, B.S., J.D., University of Nebraska-Lincoln
Research and Teaching Interests: Law and Law Related Fields; Aviation and Aviation Studies

William Cavill
Assistant Professor of Art and Design (Art Education), 2011, B.S., South Dakota State University; M.A.Ed., University of Nebraska at Kearney

Daniel Chaffin
Assistant Professor of Management, 2016, B.S., Brigham Young University; M.B.A., University of Colorado at Colorado Springs

Surabhi Chandra
Assistant Professor of Biology, 2013, B.S., M.S., University of Mumbai, India; Ph.D., Tulane University

Ngan Chau
Assistant Professor of Marketing and Management Information Systems, 2012, B.B.A., Posts and Telecommunications Institute of Technology, Vietnam; B.S.I.T., Vietnam National University, Vietnam; Ph.D., University of Central Florida
Research and Teaching Interests: Product Introductions; Promotion; Supply Chain Management

Ting-Lan Chen
Professor of Music, Theatre and Dance, 2004, B.F.A., National Institute of the Arts, Taiwan; M.M., D.M.A., College-Conservatory of Music of the University of Cincinnati
Research and Teaching Interests: Violin Performance; Chamber Music; Orchestral Performance

Jeong Hoon Choi
Assistant Professor of Management, 2016, Seoul National University; M.S., Ph.D., The State University of New York at Buffalo

Jane Christensen
Senior Lecturer of English and Associate Director of the Honors Program, 1993, B.A., M.A.Ed., University of Nebraska at Kearney

Ford Clark
Senior Lecturer of Communication, 2015, M.A., University of Nebraska-Lincoln

H. Jason Combs
Professor of Geography and Earth Science and Chair, 2007, B.S., Northwest Missouri State University; M.S., Southwest Missouri State University; Ph.D., University of Nebraska-Lincoln
Research and Teaching Interests: Cultural Geography; Urban Geography

James Cook
Professor of Music, Theatre and Dance, 1986, B.A., M.A., Conservatory of Music of the University of Missouri-Kansas City; D.M.A., University of Texas at Austin
Research and Teaching Interests: Piano Performance, Pedagogy, and Literature; Performance Emphasis on Music of the Classical and Romantic Periods

Sherry R Crow
Associate Professor of Teacher Education, 2008, B.S.Ed., Fort Hays State University; M.L.S., Brigham Young University; Ph.D., Emporia State University
Research and Teaching Interests: Teaching: School Library Science, 21st Century Learning, Storytelling; Research: Intrinsic Motivation for Information Seeking

Anne Cummings
Lecturer of Biology, 2013, B.S., M.S., University of Nebraska at Kearney; B.S.N., University of Nebraska Medical Center

Mark Dahlke
Lecturer of Management, 2016, B.S., Kearney State College; M.S., Oklahoma State University; Ph.D., Colorado State University

Scott Darveau
Professor of Chemistry and Chair, 1997, B.S., University of Nebraska-Lincoln; Ph.D., University of Chicago
Research and Teaching Interests: Spectroscopy; Materials Science; Thin Film Photovoltaic

Roger Davis
Professor of History, 1986, B.A., Youngstown State University; M.A., Ph.D., University of Arizona
Research and Teaching Interests: General Latin America; Nineteenth Century South American Andean; State Formation and Nationalism; Gilded Age U.S.; Hispanics on the Great Plains

**Michael DeLorm**
Associate Professor of Art and Design, 2013, B.A., University of North Carolina at Asheville; M.F.A., University of Memphis

**Jonathan Dettman**
Assistant Professor of Modern Languages (Spanish), 2013, B.A., Arizona State University; M.A.T., Northern Arizona University; Ph.D., University of California, Davis
Research and Teaching Interests: Latin American, Brazilian, and U.S. Latino Literary and Cultural Studies; Cuba; Critical Theory and Marxism

**Tereca Diffenderfer**
Senior Lecturer of Communication, 2007, B.A., Hastings College; M.A., University of Nebraska-Lincoln

**Jeremy S Dillon**
Professor of Geography and Earth Science, 2002, B.S., University of Nebraska-Lincoln; M.A., University of Nebraska at Omaha; Ph.D., University of Kansas
Research and Teaching Interests: Quaternary Geology; Holocene alluvium; Soils; Geomorphology; Geoarcheology

**Anthony Donofrio**
Assistant Professor of Music, Theatre and Dance, 2014, Ph.D., University of Iowa
Research and Teaching Interests: Music Composition; Music Theory and Analysis; Twentieth and Twenty-First Century Music

**Bree Dority**
Associate Professor of Economics and Associate Dean of Business and Technology, 2010, B.S., Ph.D., University of Nebraska-Lincoln
Research and Teaching Interests: Health and Public Policy Analysis; Applied Econometrics

**Bryan Drew**
Assistant Professor of Biology, 2014, University of Wisconsin
Research and Teaching Interests: Phylogenetics of the Mint Family (Lamiaceae); Plant Ecology; Plant Taxonomy

**Diane Duffin**
Associate Professor of Policy Science and Chair, 1997, B.J., University of Missouri-Columbia; M.A., Ph.D., University of Missouri-St. Louis
Research and Teaching Interests: American Government and Politics; Public Administration

**Sherrie Dusch**
Senior Lecturer of Accounting/Finance, 2010, B.S., California State University, Hayward; M.B.A., D.B.A., Western Colorado University; M.S., University of Northern Colorado

**Diganta Dutta**
Assistant Professor of Physics and Physical Science, 2016, Ph.D., Old Dominion University

**Bruce Elder**
Professor of Accounting/Finance, 1983, B.S., Kearney State College; J.D., University of Nebraska College of Law
Research and Teaching Interests: Employment Law; Commercial Law; Water Law

**Mark R Ellis**
Professor of History and Chair, 2001, B.A., M.A., California State University, Northridge; Ph.D., University of Nebraska-Lincoln
Research and Teaching Interests: American West; Plains Indians; Nebraska and the Great Plains; American Legal History; Sports History; History and Film; Great Depression and New Deal; World War II

**Kathleen English**
Lecturer of Kinesiology and Sport Sciences, 1980, B.A., Kearney State College; M.S.Ed., Eastern Illinois University

**Brad L Ericson**
Associate Professor of Biology, 1989, B.S., University of Nebraska at Kearney; Ph.D., Baylor College of Medicine
Research and Teaching Interests: Molecular Biology-Viral Gene Expression; Viral Replication Strategies; Viral Immunology and Applications to Viral Vaccine Strategies; Current Research on Developmental Biology of Medaka (Oryzias latipens)

**Brenda Eschenbrenner**
Associate Professor of Accounting/Finance, 2010, University of Nebraska at Kearney; M.B.A., Ph.D., University of Nebraska-Lincoln
Research and Teaching Interests: Information Systems Usage; Technology and Education/Training; Emerging Technologies

**Tommy Eshleman**
Associate Professor of Economics, 1992, B.S., Northwestern Oklahoma State University; M.A., Washington State University; Ph.D., Oklahoma State University
Research and Teaching Interests: Demand and Price Analysis; Food Consumption and Consumer Behavior; International Trade and Marketing

**Stan Essink**
Assistant Professor of Industrial Technology, 2016, Ed.D., University of Nebraska at Lincoln

**Christopher L Exstrom**
Professor of Chemistry, 1996, B.A., Illinois Wesleyan University; Ph.D., University of Minnesota
Research and Teaching Interests: Synthesis of Metal and Semiconductor Nanoparticles for applications as Sensor Materials and Solar Cell Technology

**Kristina Faimon**
Assistant Professor of Social Work, 2017,

**Timothy Farrell**
Professor of Music, Theatre and Dance and Chair, 2014, D.M.A., University of Oregon

**Gene Fendt**
Professor of Philosophy, 1987, B.A., Marquette University; M.A., University of Chicago; Ph.D., University of Texas at Austin
Research and Teaching Interests: Ancient and Medieval Philosophy; Kierkegaard; Kant; Philosophy of Religion; Poetry

**Christine Fisher**
Lecturer of Teacher Education, 2016, B.S., Kearney State College; M.A., University of Nebraska at Kearney
Rod Flanigan  
Associate Professor of Industrial Technology, 2011, B.S., Brigham Young University; M.B.A., University of Utah; Ph.D., Utah State University  
Research and Teaching Interests:Industrial Organizational Leadership; Engineering and Technology Management

Michelle Fleig-Palmer  
Associate Professor of Management, 2008, B.S.Ed., State University of New York College at Geneseo; M.B.A., Washington University in St. Louis; Ph.D., University of Nebraska-Lincoln  
Research and Teaching Interests:Trust; Healthcare; Mentoring; Leadership; Careers/Job Search

Anne Foradori  
Professor of Music, Theatre and Dance, 1994, B.M., Ohio University; M.M., Cleveland Institute of Music; D.M.A, The Ohio State University  
Research and Teaching Interests:Vocal Performance; Contemporary American Composers; Musical Theatre; Opera

Krista D Forrest  
Professor of Psychology, 1997, B.S., Old Dominion University; M.S., Ph.D., North Carolina State University  
Research and Teaching Interests:Group Dynamics; Procedural Justice; Psychology and Law

Scott Fredrickson  
Professor of Teacher Education, 1992, University of Nebraska at Omaha; M.Ed., Ed.D., Texas Tech University  
Research and Teaching Interests:Instructional Technology; Distance Education; Telecommunications; Technology Integration; Multimedia and Web Development; Online Teaching and Program Development

Thomas Freeman  
Associate Professor of Biology, 2010, B.S., M.S., Ph.D., Texas Tech University

Krista K Fritson  
Professor of Psychology, 2004, B.S., University of Nebraska at Kearney; M.S., Fort Hays State University; Psy.D., Forest Institute of Professional Psychology  
Research and Teaching Interests:Teaching; Clinical Psychology

Janice Fronczak  
Professor of Music, Theatre and Dance (Theatre), 2001, B.A., M.A., University of Houston-Clear Lake; M.F.A., Virginia Commonwealth University  
Research and Teaching Interests:Playwriting; Acting; Directing; Feng Shui; Drama Therapy

John Fronczak  
Senior Lecturer of Art and Design, 2006, B.A., California State University, Stanislaus; M.F.A., Miami University

Marissa Fye  
Assistant Professor of Counseling and School Psychology, 2017, B.S.W., Ph.D., University of Missouri-Columbia

Kathleen Gallagher  
Professor of Teacher Education, 2016, B.A., Cardinal Stritch College; M.A., Marquette University; Ph.D., University of Wisconsin-Madison

Jack B Garrison  
Associate Professor of Music, Theatre and Dance (Theatre), 1968, B.A., Western Illinois University; M.A., University of Kansas

Martonia Gaskill  
Assistant Professor of Teacher Education, 2012, B.S., Piaui Federal University, Brazil; M.S.Ed., University of Nebraska at Kearney; Ph.D., University of Nebraska-Lincoln

Keith Geluso  
Professor of Biology, 2006, M.S., University of Nevada, Reno; B.S., Ph.D., University of New Mexico

Terry Gibbs  
Senior Lecturer of Industrial Technology, 2001, B.S., University of Nebraska-Lincoln; M.S., Arizona State University

Amanda Glass  
Assistant Professor of Chemistry, 2012, B.S., Emporia State University; Ph.D., University of Kansas  
Research and Teaching Interests:Biological Inorganic Chemistry; Spectroscopy; Transition Metal Transport

Stephen D Glazier  
Professor of Sociology, 1988, A.B., Eastern University; M.Div., Princeton Theological Seminary; M.A., Ph.D., University of Connecticut  
Research and Teaching Interests:Sociology of Religion; General Anthropology; Sociology of Medicine; Ethnicity; Minority Relations; African-Americans; Caribbean; Latin America; Shamanism

Victoria Goro-Rapoport  
Professor of Art and Design, 2004, B.F.A., Moscow Art College, Russia; M.F.A., University of Utah; M.F.A., University of Illinois at Urbana-Champaign  
Research and Teaching Interests:N

H

Steve C Hall  
Professor of Accounting/Finance and Chair, 2001, B.S., Weber State College; Ph.D., University of Utah; C.P.A.  
Research and Teaching Interests:Financial Accounting; Corporate Reporting

Tommy Hansen  
Associate Professor of Teacher Education, 1989, B.A., Northern State College; M.S., South Dakota State University; Ed.D., University of South Dakota

Ralph Hanson  
Professor of Communication, 2008, B.S., M.S., Iowa State University; Ph.D., Arizona State University  
Research and Teaching Interests:Media Literacy; Mass Media and Society

Sherri K Harms  
Professor of Computer Science and Information Technology and Chair, 2001, B.S., Buena Vista University; M.S., Iowa State University; Ph.D., University of Missouri-Columbia
Research and Teaching Interests: Spatio-Temporal Data Mining; Predictive Modeling for Climatic and Agricultural Decision Support Systems; Computer Science Education; Women in Technology

**Dena Harshbarger**
Assistant Professor of Teacher Education, 2010, B.A.Ed., M.A.Ed., University of Nebraska at Kearney

**Mark Hartman**
Associate Professor of Art and Design, 1997, B.A., Hastings College; M.F.A., Texas Tech University

**Megan Hartman**
Associate Professor of English, 2011, B.A., University of New Hampshire; M.A., Ph.D., Indiana University
Research and Teaching Interests: English Language Studies; Medieval Literature; Speculative Fiction

**John Hastings**
Professor of Computer Science and Information Technology, 2001, B.S., M.S., Ph.D., University of Wyoming

**Suzanne K Hayes**
Associate Professor of Accounting/Finance, 2004, B.S., Nebraska Wesleyan University; M.B.A., East Carolina University; Ph.D., University of Texas at Dallas
Research and Teaching Interests: Investments; Personal Finance

**Kate Heelan**
Professor of Kinesiology and Sport Sciences, 2001, Drury College; M.A.Ed., University of Nebraska at Kearney; Ph.D., University of Kansas
Research and Teaching Interests: Physical Activity and Obesity

**Rebecca Hermance**
Assistant Professor of Family Studies and Interior Design, 2016, M.A.Ed., Washington State University

**Evan Hill**
Assistant Professor of Psychology, 2014, M.A., Ph.D., University of Toledo

**Toni Hill**
Associate Professor of Family Studies and Interior Design, 2010, B.S., M.S., University of Nebraska at Omaha; Ph.D., University of Nebraska-Lincoln
Research and Teaching Interests: Kinship Caregiving; Child Welfare; Intergenerational Issues; Research Ethics

**Darin Himmerich**
Assistant Professor of Music, Theatre and Dance (Theatre), 2007, B.S., South Dakota School of Mines and Technology; M.F.A., University of South Dakota
Research and Teaching Interests: N

**Phu Hoang Vu**
Assistant Professor of Teacher Education, 2013, B.A., Quy Nhon University, Vietnam; M.A., Ph.D., Southern Illinois University Carbondale
Research and Teaching Interests: Online Learning; Game-Based Learning; Gamification; Technology Integration in Education; ESL

**Kay Hodge**
Professor of Management, 1984, B.A., M.S.Ed., Kearney State College; Ph.D., University of Nebraska-Lincoln

**David D Hof**
Professor of Counseling and School Psychology, 2000, B.A., M.A., Chadron State College; Ed.D., University of South Dakota
Research and Teaching Interests: High Risk Youth; Sex Offending Behaviors; Advocacy for Underserved Populations

**James Scott Hoffman**
Lecturer of Kinesiology and Sport Sciences, 2012, B.S., University of Nebraska-Lincoln; M.A.Ed., University of Nebraska at Kearney

**Phu Hoang Vu**
Associate Professor of Communication, 2002, B.S., Kearney State College; M.S.Ed., University of Nebraska at Kearney; Ph.D., University of Nebraska-Lincoln
Research and Teaching Interests: Communication Technology

**Jessica Hollander**
Assistant Professor of English, 2014, M.F.A., University of Alabama
Research and Teaching Interests: Creative Writing; Fiction; Linked Stories

**Angela Hollman**
Assistant Professor of Industrial Technology, 2011, B.S., M.S.Ed., University of Nebraska at Kearney; Ph.D., University of Nebraska-Lincoln

**Susan Honeyman**
Professor of English, 2002, B.A., M.A., University of Kansas; Ph.D., Wayne State University
Research and Teaching Interests: Children's and Adolescent Literature; Comics

**Syed A Hossain**
Professor of Mathematics and Statistics, 1994, A.S.A., Society of Actuaries; Ph.D., Old Dominion University

**Jia Huang**
Assistant Professor of Mathematics and Statistics, 2014, M.S., Ph.D., University of Minnesota

---

**I**

**Sara Ice**
Senior Lecturer of Music, Theatre and Dance (Theatre), 2008, B.A., Illinois State University; M.F.A., University of California, Irvine
Research and Teaching Interests: N

**J**

**L. Jake Jacobsen**
Senior Lecturer of Communication, 1992, B.A., Chadron State College; M.A.Ed., University of Nebraska at Kearney

**Thomas Jacobson**
Associate Professor of Educational Administration, 1991, B.S., Bemidji State University; M.S., St. Cloud State University; Ed.S., Ph.D., University of Minnesota
Research and Teaching Interests: Leadership and Organizational Behavior

**Betty Jacques**
Senior Lecturer of Biology, 2007, B.S., M.S., University of Nebraska at Kearney

**Akbar Javidi**
Associate Professor of Communication, 1986, B.A., College of Translation, Iran; M.A., Oklahoma City University; Ph.D., University of Oklahoma
Research and Teaching Interests: Communication Apprehension; Interpersonal Relations; Intercultural Communication; Communication Education

Allan Jenkins
Professor of Economics, 1987, B.A., University of Oklahoma; M.A., Ph.D., University of Nebraska-Lincoln
Research and Teaching Interests: Public Economics, Health Care Economics

Adam Jensen
Assistant Professor of Physics and Physical Science, 2014, M.S., Ph.D., University of Colorado Boulder

Susan M Jensen
Professor of Management, 2003, B.S., University of Kansas; M.B.A., Washington University in St. Louis; Ph.D., University of Nebraska-Lincoln

Scott Jochum
Lecturer of Industrial Technology, 2000, B.S.Ed., M.A.Ed., University of Nebraska at Kearney

Timothy Johnson
Assistant Professor of Modern Languages, 2017, Ph.D., University of California at Davis

Julieta Johnston
Lecturer of Mathematics and Statistics, 2011, B.S., University of San Carlos, Philippines; M.S., Ateneo de Manila University, Philippines

Peggy Johnston
Senior Lecturer of Family Studies and Interior Design, 2006, B.S., University of Nebraska at Kearney; M.S., University of Nebraska-Lincoln

Jennifer Joy
Assistant Professor of Counseling and School Psychology, 2017

K

Carla Kegley-Owen
Senior Lecturer of Chemistry, 2004, B.S., University of Nebraska at Kearney; Ph.D., University of Colorado Boulder

Angela Keller
Lecturer of Modern Languages, 2014, B.A., M.A.Ed., University of Nebraska at Kearney

Daryl Kelley
Professor of Sociology, 1986, B.A., Indiana University-Purdue University Fort Wayne; M.A., Ph.D., Western Michigan University
Research and Teaching Interests: Worker Participation; Corporate Crime; Sociology of Work

Young Do Kim
Assistant Professor of Kinesiology and Sport Science, 2014, B.B.A., M.S., Yonsei University; Ph.D. Florida State University
Research and Teaching Interests: Sport Consumer Behavior; Sport Fan Equity; Sport Marketing

Katherine Kime
Associate Professor of Mathematics and Statistics, 1997, B.A., University of Colorado Boulder; M.A., Ph.D., University of Wisconsin-Madison
Research and Teaching Interests: Control Theory of Partial Differential Equations

Ann Knipping
Senior Lecturer of Teacher Education, 2007, B.A., Midland Lutheran College; M.A., University of Nebraska at Kearney

Christopher Knoell
Associate Professor of Teacher Education, 2005, B.S.Ed., Ph.D., University of Nebraska-Lincoln; M.A.Ed., University of Nebraska at Kearney
Research and Teaching Interests: Elementary Education Mathematics Pedagogy; Student-teacher Relationships; Technology Integration in the Elementary Classroom

Bailey Koch
Lecturer of Teacher Education, 2016, B.A., Nebraska Wesleyan; M.A.Ed., University of Nebraska at Kearney

Roy Koepp
Assistant Professor of History, 2011, B.A., M.A., University of Northern Iowa; Ph.D., University of Nebraska-Lincoln
Research and Teaching Interests: 19th & 20th Century Germany; Nazi Germany & the Holocaust; 19th & 20th Century Europe; World Wars I & II; European Diplomatic History

Gerard Koffi
Assistant Professor of Mathematics and Statistics, 2016, Ph.D., University of Iowa

Ron Konecny
Professor of Management, 1988, B.S., Northwest Missouri State University; M.A., Ph.D., University of Nebraska-Lincoln
Research and Teaching Interests: Environmental Economics; Management Science

Christy Kosmicki
Lecturer of Art and Design, 2016, B.A.Ed., M.A.Ed., University of Nebraska at Kearney; M.F.A., Fort Hays State University
Research and Teaching Interests: Microfluidic and Nanofluidic Devices; DNA; Biosensor Devices

Kristy Kounovsky-Shafer
Assistant Professor of Chemistry, 2013, B.S., Wayne State College; Ph.D., University of Wisconsin-Madison

Frank A Kovacs
Assistant Professor of Chemistry, 2002, B.S., University of West Florida; Ph.D., Florida State University
Research and Teaching Interests: Protein Biochemistry with a Focus on Structure/Function Relationships

Carrie Krael
Associate Professor of Teacher Education, 2005, B.S., Nebraska Wesleyan University; M.S., University of Nebraska at Omaha; Ph.D., University of Nebraska-Lincoln
Research and Teaching Interests: Elementary Education Language Arts Pedagogy; Classroom Management

Jeff Kritzer
Associate Professor of Teacher Education, 2007, B.S., University of Oregon; M.A., California State University, Dominguez Hills; Ph.D., University of California, Riverside

Sonja Kropp
Associate Professor of Modern Languages (French), 1987, B.A., Kearney State College; M.A., Ph.D., University of Nebraska-Lincoln
Research and Teaching Interests: Nineteenth Century French Narrative; Symbolist Poetry; French and Francophone Film; French and Francophone Women Writers

Thomas Kropp
Assistant Professor of Kinesiology and Sport Sciences, 1983, B.A., M.A.Ed., Kearney State College; Ed.D., University of Nebraska-Lincoln

Martha Kruse
Associate Professor of Associate Professor of English, 1996, B.A., University of Iowa; M.A.Ed., Kearney State College; Ph.D., University of Nebraska-Lincoln
Research and Teaching Interests: Children's and Young Adult Literature; Composition and Rhetoric; Language Arts Pedagogy; Theoretical and Applied Linguistics

Michael Langlais
Assistant Professor of Family Studies and Interior Design, 2014, M.A., Ph.D., University of Texas at Austin

Julie Lanz
Assistant Professor of Psychology, 2016, B.S., University of Iowa; M.S., Missouri State University; Ph.D., Florida International University

Theodore Larsen
Lecturer of Family Studies and Interior Design, 2008, B.S., University of Nebraska at Kearney; M.S., Wichita State University

George M Lawson
Associate Professor of Communication, 1988, B.A.Ed., University of New Mexico; M.A., Brigham Young University; Ph.D., University of Nebraska-Lincoln

Mariana Lazarova
Assistant Professor of Physics and Physical Science, 2014, M.S., Ph.D., University of California, Riverside
Research and Teaching Interests: Observational Astronomy; Quasars; Quasar Feedback; Co-evolution of Supermassive Black Holes and their Host Galaxies

Maria Leake
Assistant Professor of Art and Design, 2016, Ph.D., University of North Texas

Janet L Lear
Associate Professor of Economics, 2001, B.A., M.A.Ed., University of Nebraska at Kearney; Ph.D., University of Nebraska-Lincoln
Research and Teaching Interests: Web-based Teaching/Learning; Business Communications; Business

John Lee
Lecturer of Philosophy, 2014, B.A., University of Nebraska at Kearney; M.A., University of Missouri-St. Louis

Robert Leonard
Lecturer of Kinesiology and Sport Sciences, 2017,

Linda Lilienthal
Assistant Professor of Teacher Education, 2012, B.A.Ed., Kearney State College; M.A.Ed., University of Nebraska at Kearney; Ed.D., University of Northern Colorado.

Carol Lilly
Professor of History and Director of the International Studies Program, 1992, B.A., University of Colorado Boulder; M.A., Ph.D., Yale University
Research and Teaching Interests: Former Yugoslavia; Balkans; Central and Eastern Europe; Soviet Union; Cemeteries; Gender; Cultural and Political History

Diane Loeb
Professor of Communication Disorders and Chair, 2015, B.S., M.S., University of Nevada-Reno; Ph.D., Purdue University
Research and Teaching Interests: Language Development and Disorders; Intervention Research; Sociolinguistic Influences on Language Development; Preterm Language Outcomes

Seth Long
Assistant Professor of English, 2015, B.A., Chapman University; M.A., Ph.D., Syracuse University

Peter J Longo
Professor of Political Science, 1988, B.A., Creighton University; J.D., University of Nebraska College of Law; Ph.D., University of Nebraska-Lincoln
Research and Teaching Interests: Environmental Politics and State Constitutionalism

Sandra Loughrin
Assistant Professor of Sociology, 2013, B.A., University of California, Berkeley; M.A., Ph.D., University of California, Riverside

Claude A Louishomme
Associate Professor of Political Science and Director of the Ethnic Studies Program, 2000, B.A., M.A., Ph.D., University of Missouri-St. Louis

Brandon Luedtke
Assistant Professor of Biology, 2015, Ph.D., Oklahoma State University

Robert M Luscher
Professor of English, 1995, B.A., University of California, San Diego; M.A., Ph.D., Duke University
Research and Teaching Interests: Nineteenth and Twentieth Century American Literature; Short Story

Kyle W Luthans
Professor of Management and Chair, 1999, B.S., M.A., Ph.D., University of Nebraska-Lincoln
Research and Teaching Interests: High Performance Work Practices; Positive Psychological Capital

Satoshi Machida
Professor of Political Science, 2007, B.A., Waseda University, Japan; M.A., Ph.D., University of Kentucky

Thomas Scott Martin
Professor of Philosophy, 1986, A.A., Harrisburg Area Community College; B.S., Northern Arizona University; M.A., Ph.D., University of Missouri-Columbia

Beth Mattingly
Assistant Professor of Music, Theatre and Dance, 2017,

Jude Matyo-Cepero
Associate Professor of Teacher Education, 2011, B.A., Montclair State College; M.A., Nova Southeastern University; Ph.D., Capella University.
Suzanne L Maughan
Associate Professor of Sociology and Chair, 2001, B.S., M.S., Ph.D., Brigham Young University
Research and Teaching Interests: Family; Social Inequality

Dan May
Associate Professor of Art and Design, 2013, B.A., University of Missouri-St. Louis; M.F.A., Academy of Art University

Wendy McCarty
Associate Professor of Teacher Education, 2002, B.S.Ed., Concordia College, Seward, Nebraska; M.A.Ed., University of Nebraska at Kearney; Ed.D., University of Nebraska-Lincoln
Research and Teaching Interests: Alternative Teacher Certification; English Language Learners; Substance Abuse Prevention

Margaret L McCollough
Lecturer of Teacher Education, 2009, B.A.Ed., University of Nebraska at Kearney

Miechelle McKelvey
Professor of Communication Disorders, 2006, B.S., University of Nebraska at Omaha; M.S.Ed., University of Nebraska at Kearney; Ph.D., University of Nebraska-Lincoln
Research and Teaching Interests: Interests: Adults with Acquired Communication Disorders; Augmentative and Alternative Communication

Bobby Meyer
Lecturer of English, 2014, B.A., M.A., University of Nebraska at Kearney

Heather Meyer
Associate Professor of Marketing and Management Information Systems, 2011, B.J., University of Nebraska-Lincoln; M.S., University of Illinois at Urbana-Champaign; Ph.D., University of Texas at Austin

Richard Meyer
Associate Professor of Educational Administration and Chair, 2013, B.S., M.Ed., Ed.D., University of Nebraska-Lincoln

Margaret A Michener
Senior Lecturer of Mathematics and Statistics, 1995, B.S., University of Nebraska-Lincoln; M.S., University of Nebraska at Omaha

Matthew Miller
Assistant Professor of Computer Science and Information Technology, 2015, B.S., University of Nebraska at Kearney; M.S., Ph.D., Kansas State University
Research and Teaching Interests: Reverse Engineering, CyberSecurity, and parallel programming

Dawn L Mollenkopf
Associate Professor of Teacher Education, 2003, B.A., Andrews University; M.S., University of Oregon; Ph.D., University of Kansas
Research and Teaching Interests: Professional Development for Preservice and Inservice Teachers; Early Childhood Policy Issues

Laura Moody
Lecturer of Communication Disorders, 2012, B.S.Ed., M.S.Ed., University of Nebraska at Kearney

Jan Moore
Professor of Communication Disorders, 2008, B.S.E., University of Central Arkansas; M.S., Purdue University; Ph.D., University of Illinois at Urbana-Champaign
Research and Teaching Interests: Cochlear Implantation in Children and Adults; Speech Development in Children Following Cochlear Implantation; Early Intervention of Children with Hearing Loss; Newborn Hearing Screening

Tami James Moore
Professor of Family Studies and Interior Design, 2000, B.S., M.S., Ph.D., University of Nebraska-Lincoln; M.S., Emporia State University

Marta Moorman
Professor of Kinesiology and Sport Sciences, 1996, B.S., University of Oklahoma; M.S., State University of New York College at Cortland; Ed.D., University of Arkansas
Research and Teaching Interests: Community Recreation, Outdoor Recreation and Environmental Education

Sherry Morrow
Assistant Professor of Industrial Technology, 1980, B.A., B.S., Kearney State College; M.S., Ed.S., Central Missouri State University

Annette C Moser
Associate Professor of Chemistry, 2006, B.S., University of Nebraska at Kearney; Ph.D., University of Nebraska-Lincoln
Research and Teaching Interests: Bioanalytical Chemistry; Affinity Chromatography, Environmental Chemistry

Yozan Mosig
Professor of Psychology, 1977, B.A., Eastern New Mexico University; M.A., Ph.D., University of Florida
Research and Teaching Interests: Non-Freudian Psychohistory of Hannibal and the Punic Wars; Stress Management Through Zen Meditation; Non-Western Conceptions of the Self

Michael Moxley
Assistant Professor of Chemistry, 2017, Ph.D., University of Nebraska-Lincoln

Susan Mueller
Associate Professor of Coordinator of Collection Services, Library, 2009, B.A., M.L.S., Emporia State University; M.A., Gonzaga University

W. Benjamin Myers
Associate Professor of Communication and Chair, 2016, Ph.D., Southern Illinois University Carbondale

N

David B Nabb
Professor of Music, Theatre and Dance, 1994, B.M., M.M., Indiana University; Ph.D., University of North Texas
Research and Teaching Interests: Woodwind Performance and Pedagogy; Music History; Music Education

Amy Nebesniak
Associate Professor of Mathematics and Statistics, 2013, B.S.Ed., University of Nebraska at Kearney; M.A., Ed.D., University of Nebraska-Lincoln
Research and Teaching Interests: Mathematics Education; Development of Effective Mathematics Teachers; Instructional Coaching

Jeff Nordhues
Lecturer of Family Studies and Interior Design, 2011, B.A., Art Institute of Colorado; M.I.D., Rhode Island School of Design

Austin Nuxoll
Assistant Professor of Professor of Biology, 2016, Ph.D., University of Nebraska Medical Center

Maria O'Malley
Associate Professor of English, 2013, B.A., University of Illinois at Urbana-Champaign; M.A., New York University; Ph.D., University of Colorado Boulder
Research and Teaching Interests: Early American Literature; Poetry and Poetics; Emily Dickinson; Transnational Literature

Sharon Obasi
Assistant Professor of Family Studies and Interior Design, 2014, M.A., Wilfrid Laurier University; Ph.D., University of Western Ontario

Timothy Obermier
Professor of Industrial Technology, 1996, B.A.Ed., M.S.Ed., Kearney State College; Ph.D., Colorado State University
Research and Teaching Interests: Telecommunication Regulation

Hector Palencia
Associate Professor of Chemistry, 2009, B.S., University of Michoacan, Mexico; M.S., Universidad Nacional Autonoma de Mexico (UNAM); Ph.D., University of Nebraska-Lincoln/UNAM
Research and Teaching Interests: Organic Chemistry; Catalysis; Biofuels; Green Chemistry; Organic Synthesis

David Palmer
Professor of Management, 1997, B.S., State University of New York at Binghamton; M.B.A., Bowling Green State University; Ph.D., Purdue University
Research and Teaching Interests: Organizational Behavior; Organizational Time; Human Resource Management; Staffing and Selection; Job Choice Processes

Noel Palmer
Assistant Professor of Management, 2010, B.S., United States Military Academy, West Point; M.A., Ph.D., University of Nebraska-Lincoln
Research and Teaching Interests: Leadership; Organizational Behavior; Business Ethics; Ethical Decision-Making; Research Methods

Maheesh Pattabiraman
Associate Professor of Chemistry, 2012, University of Madras, India; M.S., Indian Institute of Technology, India; Ph.D., University of Miami.

Patricia Philippi
Lecturer of Kinesiology and Sport Sciences, 2015, M.A., University of Nebraska at Omaha

Dale L. Porter
Assistant Professor of Industrial Technology, 2013, B.A., M.S., Colorado State University

Steven Ramsey
Assistant Professor of Art and Design, 2014, B.F.A., Cleveland Institute of Art; M.F.A., Illinois State University
Research and Teaching Interests: Glass; Sculpture; Digital Arts

Dustin Ranglack
Assistant Professor of Biology, 2016, B.S., Ph.D., Utah State University

Samuel Rapien
Assistant Professor of Art and Design, 2016, B.F.A., M.F.A., University of Nebraska at Lincoln

Timothy Reece
Associate Professor of Physics and Physical Science, 2011, B.A., University of Nebraska at Omaha; M.S., Ph.D., University of Nebraska-Lincoln

Lettitia Reichart
Associate Professor of Biology, 2009, B.S., Indiana University of Pennsylvania; Ph.D., Washington State University
Research and Teaching Interests: Behavioral Ecology/Ornithology

Patty Reifenrath
Senior Lecturer of Mathematics and Statistics, 2009, B.A.Ed., Wayne State College; M.B.A., University of Nebraska-Lincoln; M.A.Ed., Chadron State College

Tasha Rennels
Assistant Professor of Communication, 2017, Ph.D., University of South Florida.

Noah Rogoff
Associate Professor of Music, Theatre and Dance, 2008, B.M., Northwestern University; M.M., A.M., D.M.A., University of Minnesota
Research and Teaching Interests: Cello Performance; Chamber Music; Music Theory

James R Rohrer
Associate Professor of History, 2005, B.A., Kent State University; M.A., Ph.D., The Ohio State University; M.Div., University of Dubuque Theological Seminary
Research and Teaching Interests: Early American History; Religion in Revolutionary and Early National America; American Religious Culture; History of Christian Mission

Jacob Rosdail
Assistant Professor of Communication, 2014, M.F.A., Wake Forest University
Research and Teaching Interests: Video Production; Digital Storytelling

Chuck Rowling
Associate Professor of Political Science, 2012, B.A., University of Nebraska at Kearney; M.A., Ph.D., University of Washington
Research and Teaching Interests: International Relations; Media and U.S. Foreign Policy; Strategic Political Communication; National Identity and International Conflict

David Rozema
Professor of Philosophy and Director, 1992, B.S., Northern Arizona University; Ph.D., University of Utah
Research and Teaching Interests: Philosophy in Literature; Philosophy of Science; Ethics; Plato; and Wittgenstein

Theodore Rupnow
Assistant Professor of Mathematics and Statistics, 2016, B.A., 2008, Trinity International University; M.Ed., 2011, Western Governors University; Ph.D., 2016, Illinois State University

Robert F. Rycek
Professor of Psychology, 1983, B.A., University of Illinois at Chicago; M.A., Ph.D., Northern Illinois University
Research and Teaching Interests: Cognitive Development; Logical Reasoning and Problem Solving; Adolescent Egocentrism
S

Ed Scantling
Professor of Kinesiology and Sport Sciences and Associate Vice Chancellor for Academic Services and Enrollment Management, 1985, A.A., Sierra College; B.A., Humboldt State University; M.A., University of Northern Colorado; Ph.D., University of New Mexico
Research and Teaching Interests:Sport Pedagogy; Fitness Education

Eve Scantling
Senior Lecturer of Kinesiology and Sport Sciences, 1997, B.A., M.A.Ed., University of Nebraska at Kearney
Research and Teaching Interests:N

Whitney Schneider-Cline
Assistant Professor of Communication Disorders, 2009, B.S., M.S.Ed., University of Nebraska at Kearney
Research and Teaching Interests:N

Richard D Schuessler
Professor of Art and Design and Chair, 1993, A.A.S., Mohawk Community College; B.F.A., State University of New York at Fredonia; M.F.A., Virginia Commonwealth University
Research and Teaching Interests:Graphic Design; Three-dimensional Design; Typographic Design; and Design Theory/Methodology

Srivatsa Seshadri
Professor of Marketing and Management Information Systems and M.B.A. Program Director, 1993, B.E., University of Mysore, India; Ph.D., University of Arkansas
Research and Teaching Interests:International Marketing; E-Commerce; Competitive Intelligence; Marketing Research; Marketing Strategy; Ethics

Julie J Shaffer
Professor of Biology, 1999, B.S., Sioux Falls College; Ph.D., University of Nebraska-Lincoln
Research and Teaching Interests:Microbial Ecology

Terese Sheridan
Senior Lecturer of Kinesiology and Sport Sciences, 2007, B.S., University of Wisconsin-La Crosse; M.A., The Ohio State University

Kurt Siedschlaw
Professor of Criminal Justice, 1989, B.A., Huron College; M.S., Michigan State University; J.D., University of South Dakota School of Law
Research and Teaching Interests:Native American; Juvenile Justice and Legal Issues

Miriam Siegal
Lecturer of Teacher Education, 2012, B.S., Illinois State University; M.A., University of South Florida

Dawn Simon
Associate Professor of Biology, 2009, B.S., Ph.D., University of Iowa
Research and Teaching Interests:Phylogenetics; Introns; Mobile Elements

Rick Simonson
Senior Lecturer of Biology, 2000, B.A., Concordia College; M.S., University of Nebraska at Kearney

Kathleen J Smith
Professor of Accounting/Finance, 1989, B.S., J.D., M.P.A., University of South Dakota; LL.M., University of the Pacific; C.P.A.
Research and Teaching Interests:Uniform Accountancy Act and CPA Licensure Issues; Income Taxation History

Gary Smith
Lecturer of Criminal Justice, 2014, M.S., University of Alabama

Daren Snider
Associate Professor of Modern Languages (German) and Associate Dean, 2000, B.A., University of California, Riverside; M.A., University of Wisconsin-Madison; Ph.D., University of Utah
Research and Teaching Interests:Second Language Acquisition; German Studies; Curriculum Development

Christina Sogar
Assistant Professor of Social Work, 2013, B.A., Middlebury College; M.A., University of Chicago

Kaye Sorensen
Senior Lecturer of Mathematics and Statistics, 1990-1997, 2006, B.S., Kearney State College; M.S., University of Nebraska at Kearney; Ed.D., 2015, University of South Dakota

Janet E Steele
Professor of Biology and Chair, 1993, B.S., Texas A&M University; M.S., Eastern Illinois University; Ph.D., Miami University
Research and Teaching Interests:Cardiovascular, Exercise and Renal Physiology

Annarose Steinke
Senior Lecturer of English, 2016, B.A., Barnard College; M.A., University of Connecticut; Ph.D., University of New Mexico

Chris Steinke
Assistant Professor of History,

Janet Stoeger Wilke
Associate Professor of Library and Dean, 1988, B.S., M.S., Chadron State College; M.A.L.I.S., University of Wisconsin-Madison

Jeanne Stolzer
Professor of Family Studies and Interior Design, 2002, B.S., M.S., Ph.D., University of Nebraska-Lincoln
Research and Teaching Interests:Advisory Board member for the International Center for the Study of Psychiatry and Psychology (ICSP); Advisory Board Member for International Citizen's Commission on Human Rights (CCHR); Research interests include the biocultural implications of attachment parenting, human lactation, ethology, neurobiology, the multivariational effects of labeling and drugging children and adolescents, and Attention Deficit Hyperactivity Disorder

Megan Strain
Assistant Professor of Psychology, 2014, B.A., Nebraska Wesleyan University; M.S., Ph.D., Kansas State University

Jane Strawhecker
Professor of Teacher Education and Assistant Chair, 2000, B.A., Kearney State College; M.A., MidAmerica Nazarene University; Ph.D., University of Nebraska-Lincoln.
Research and Teaching Interests:Math Education

Nadine Stuehm
Senior Lecturer of Social Work, 1996, B.A., Kearney State College; M.S.W., University of Nebraska at Omaha

Ye Su
Assistant Professor of Economics, 2016, Ph.D., University of Missouri

Laurie Swinney  
Professor of Accounting/Finance, 1991, B.S., Nebraska Christian College; M.B.A., University of Cincinnati; Ph.D., University of Nebraska-Lincoln; C.P.A. (inactive)  
Research and Teaching Interests: Professionalism; CPA Licensure Issues

Marguerite Tassi  
Professor of English and Martin Chair Distinguished Professor, 1997, B.A., Columbia University; M.A., University of Virginia; Ph.D., Claremont Graduate School  
Research and Teaching Interests: Shakespeare; Renaissance Drama; Ancient Literature; Literature of Revenge

Allen Ross Taylor  
Associate Professor of Marketing and Management Information Systems, 2004, M.B.A., Webster University; B.S., Ph.D., University of Arkansas  
Research and Teaching Interests: Computer-Aided Decision Making; Technology and Innovation; Software Quality Assurance

Michael Taylor  
Lecturer of Communications, 2016, A.A., Southeastern Community College; B.A., M.A., University of Northern Iowa

Ana Tejada  
Lecturer of Modern Languages, 2015, B.A., M.A.Ed., University of Nebraska at Kearney

Frank Tenkorang  
Professor of Economics and Chair, 2006, B.S., University of Ghana; M.S., University of Wyoming; Ph.D., Purdue University  
Research and Teaching Interests: Agriculture Related Issues; Econometric Analysis

Allen Thomas  
Assistant Professor of Chemistry, 2014, B.S., M.S., Baylor University; Ph.D., Kellogg School of Science and Technology at The Scripps Research Institute  
Research and Teaching Interests: Designing Drugs that Utilize Blood-Brain Barrier Transporter Proteins for Alzheimer’s and other Brain Diseases

Jan Thompson  
Senior Lecturer of English, 2005, B.J., University of Nebraska-Lincoln; M.A., University of Nebraska at Kearney; M.F.A., University of Nebraska

Paula Thompson  
Assistant Professor of Teacher Education, 2011, A.A., Central Community College; B.A., M.A., University of Nebraska at Kearney

Glenn E Tracy  
Associate Professor of Teacher Education, 1999, B.S.Ed., M.A., Truman State University; Ed.D., Oklahoma State University  
Research and Teaching Interests: English as a Second Language; Language Acquisition

Janet Trewin  
Professor of Accounting/Finance, 2004, B.A., M.B.A., Ph.D., Michigan State University  
Research and Teaching Interests: Individual, Corporate, and Estate & Trust Taxation; Behavioral Issues in Taxation

Jenara Turman  
Senior Lecturer of English, 2005, B.A., M.A., University of Nebraska at Kearney

Jinny Turman  
Assistant Professor of History, 2013, B.A.D., North Carolina State University; M.A., Appalachian State University; Ph.D., West Virginia University  
Research and Teaching Interests: Modern U.S., Public, Social, and Environmental History

Ronald Tuttle  
Professor of Industrial Technology, 1974, B.S., M.A., Northeast Missouri State University; Ed.D., University of Northern Colorado

Paul Twigg  
Professor of Biology, 1992, B.S., Indiana University of Pennsylvania; Ph.D., University of Tennessee  
Research and Teaching Interests: Plant Molecular Biology; Genomics of Bioenergy Crops; Gene Expression in Plant-Insect Interactions; Plant Physiology

Rebecca Umland  
Professor of English, 1989, B.A., M.A., Ph.D., University of Iowa  
Research and Teaching Interests: Nineteenth Century British Literature; Arthurian Literature; Continental Literature

Sam Umland  
Professor of English and Chair, 1988, B.A., M.A., Ph.D., University of Nebraska-Lincoln  
Research and Teaching Interests: Film Studies; Critical Theory; Media Studies

Nita Unruh  
Professor of Kinesiology and Sport Sciences and Chair, 1999, B.S., Henderson State University; M.S., Florida State University; Ed.D., University of Arkansas  
Research and Teaching Interests: Sports Marketing and Sponsorship; Management and Administration of Sport; Sport Law

Scott Unruh  
Professor of Kinesiology and Sport Sciences, 1999, B.S., School of the Ozarks; M.Ed., Ed.D., University of Arkansas  
Research and Teaching Interests: Athletic Training Education; Assessment of Student Learning and Program Effectiveness; Athlete Satisfaction of Care

David Vail  
Assistant Professor of History, 2016, B.A., Southern Oregon University; M.A., Utah State University; Ph.D., Kansas State University

Linda Van Ingen  
Professor of History and Director of the Women’s and Gender Studies Program, 2001, B.A., University of Iowa; M.A., Ph.D., University of California, Riverside  
Research and Teaching Interests: Twentieth-century U.S. History; Women’s History; Civil Rights; Race and Gender; Historical Methods

Jody Van Laningham  
Associate Professor of Social Work, 2007, B.A., Doane College; M.A., Ph.D., University of Nebraska-Lincoln
Research and Teaching Interests: Child Abuse and Neglect; Child Welfare Policy; Marriage and Family Well-being; Race, Class and Gender

Denys Van Renen
Associate Professor of English, 2012, B.S., B.A., University of Colorado Boulder; M.S., Stanford University; M.A., Ph.D., University of Illinois at Urbana-Champaign
Research and Teaching Interests: John Milton; Restoration and Eighteenth Century British Literature; Ecocriticism

Teresa Van-Freeing
Lecturer of Social Work, 2012, B.S., University of Nebraska at Kearney; M.S.W., University of Nebraska at Omaha

Stathene Varvisotis
Assistant Professor of Teacher Education, 2013, B.A., Wittenberg University; M.Ed., William Paterson University of New Jersey

Dana Vaux
Assistant Professor of Family Studies and Interior Design, 2014, B.A., M.A., Washington State University

James Vaux
Assistant Professor of Industrial Technology and Chair, 2014, M.A., Ph.D., Washington State University

Vernon Volpe
Professor of History, 1987, B.A., M.A., Youngstown State University; Ph.D., University of Nebraska-Lincoln
Research and Teaching Interests: Nineteenth-century U.S. History; Civil War and Reconstruction; Slavery; Antislavery; Western Expansion and Exploration; U.S. Constitution; Political, Military, and Quantitative History

Theresa A Wadkins
Professor of Psychology and Chair, 1990, B.S., Kearney State College; M.S., Fort Hays State University; Ph.D., University of Nebraska-Lincoln
Research and Teaching Interests: Teaching Issues; Procrastination and Stress of Emergency Responders

Christopher Waples
Assistant Professor of Psychology, 2015, B.S., Nebraska Wesleyan University; M.S., Ph.D., Kansas State University
Research and Teaching Interests: Performance Feedback, Work Motivation, and Job Attitudes

Michelle Warren
Assistant Professor of Modern Languages (Spanish), 2013, B.A., University of Nebraska at Kearney; M.A., Ph.D., University of Kansas
Research and Teaching Interests: Theatre; Film; Narrative from Spain, Latin America, and the United States; Themes of Culture, Nationality, and Ethnicity; How Comedy Contributes to the Affirmation and Questioning of Theatre and Performances

Doug Waterfield
Professor of Art and Design, 2010, B.F.A., M.F.A., Louisiana Tech University; M.A., Louisiana State University
Research and Teaching Interests: Mid-Century Art and Culture; Atomic Testing Imagery; Art History; Painting

Ashley Weets
Lecturer of Communication, 2016, B.A., Wartburg College; M.S., Western Illinois University

Jacob Weiss
Associate Professor of Mathematics and Statistics, 2007, B.S., University of Nebraska at Kearney; M.S., Ph.D., University of Nebraska-Lincoln
Research and Teaching Interests: Time Scales; Differential Equations; Difference Equations

Laurinda Weiss
Assistant Professor of Library and University Archivist, 2014, M.S., University of Michigan

Robert (Jeff) Wells
Assistant Professor of History, 2014, M.A., Missouri State University; Ph.D., Texas Christian University

Mallory Wetherell
Assistant Professor of Art and Design, 2014, M.F.A., University of Massachusetts-Dartmouth
Research and Teaching Interests: Ceramics; Drawing; Three-Dimensional Design

Andrew White
Associate Professor of Music, Theatre and Dance, 2005, B.M., M.M., A.D., D.M.A., Cleveland Institute of Music/Case Western Reserve University
Research and Teaching Interests: Diction; Contemporary Music; Art Song; Musical Theatre

Beth Wiersma
Associate Professor of Criminal Justice, 2001, B.S., Moorhead State University; M.S., Northern State University; Ph.D., South Dakota State University
Research and Teaching Interests: Sex Offenders; Institutional and Community Based Corrections

Corey Willicott
Lecturer of Biology, 2015, B.S., M.S., University of Nebraska at Kearney

Barton Willis
Professor of Mathematics and Statistics and Chair, 1992, B.S., Kansas State University; Ph.D., Virginia Polytechnic Institute and State University
Research and Teaching Interests: Mathematical Physics; Functional Analysis; and Computer Algebra Systems

Jill Wilson
Lecturer of Teacher Education, 2016, M.S.Ed., University of Nebraska at Kearney

Ronald Wirtz
Associate Professor of Library and Coordinator of User Services/Assessment Librarian/Assistant Director of the Learning Commons for the Library, 2007, M.A., Colorado State University; M.L.S., Emporia State University; B.A., Ph.D., Kansas State University

Brian Wojcik
Assistant Professor of Teacher Education, 2013, B.S.Ed., M.S.Ed., Ed.D., Illinois State University
Research and Teaching Interests: Assistive Technology; Universal Design for Learning; Technology Supports for Diverse Learners

Denise Wolfe
Assistant Professor of Communication Disorders, 2017, M.S.Ed., University of Nebraska at Kearney

William Wozniak
Professor of Psychology, 1978, A.B., University of Notre Dame; M.A., Ph.D., Miami University
Undergraduate Faculty Emeriti

Research and Teaching Interests: Irrational Belief Systems; Teaching Techniques; Cognitive and Environmental Psychology

Timbre Wulf-Ludden
Assistant Professor of Criminal Justice, 2014, B.S., M.A., Ph.D., University of Nebraska at Omaha

Y

Theresa Yaw
Lecturer of Economics, 2016, B.S., Kearney State College; M.S., Fort Hays State University; Ph.D., University of Nebraska-Lincoln

Marsha K Yeagley
Senior Lecturer of Marketing and Management Information Systems, 1978, B.S., M.B.A., Kearney State College

Maha Younes
Professor of Social Work and Chair, 1991, B.A., University of Nebraska at Kearney; M.A., Ph.D., University of Kansas
Research and Teaching Interests: Domestic and International Social Policy; Multicultural and Global Education; Adult Education, Child Welfare, and Advocacy and Social Action

Z

Jane Ziebarth-Bovill
Associate Professor of Teacher Education, 1984, B.A., M.A.Ed., Kearney State College; Ph.D., University of Nebraska-Lincoln
Research and Teaching Interests: Field-based Education; Service-Learning; Democratic Teaching Strategies; Brain-based Learning; Human Relations; Classroom Civility

Fletcher Ziwoya
Assistant Professor of Communication, 2013, B.A., African Bible College, Malawi; M.A., M.A., Ph.D., Ohio University

Undergraduate Faculty Emeriti

A

Adams Dwight, English, 1956-1988
Alden Donna, Art and Art History, 2004-2012
Anderson John, Political Science, 1993-2011
Anderson Greg, Library, 1988-2014
Archwamety Teara, Counseling & School Psychology, 1979-2011

B

Barton Mary Ann, Library, 1997-2007
Batenhorst Elaine, Teacher Education, 1980-2010
Becker A. Steele, Geography and Earth Science, 1964-2007
Bennett Gordon E., Geography and Earth Science, 1975-2006
Benzel Kathryn N., English, 1987-2013
Benzel Michael A., English, 1987-2005
Bishop Paul, Health, Physical Education, Recreation and Leisure Studies, 1974-2012
Blickensderfer Peter, Chemistry, 1966-1995
Bloomfield Susanne, English, 1988-2015
Boeckl Christine, Art and Art History, 1991-2003
Brown Dennis, Criminal Justice, 1977-2007

C

Cafferty Elsie, Business Administration/Business Education, 1974-2001
Camp Margaret, Accounting/Finance, 1976-2008
Clark R. David, Chemistry, Dean of CNSS, 1975-2003
Cochran John, Communication Disorders, 1973-1986
Colling Robert R., Mathematics, 1965-1993
Contine Tom (Ned), Teacher Education, 1987-2001
Craig Herbert, Modern Languages, 1989-2013
Crocker Ronald, Music and Performing Arts, Assc Dean of FAH, 1966-2012
Cruzeiro Patricia, Educational Administration, 2004-2013
Curry Beverly, Family and Consumer Sciences, 1990-2003
Davis Gary, Music and Performing Arts, 1990-2010
Dennis Thomas, Art and Art History, 1987-2016
Detsch Richard, Modern Languages, 1977-2000
Diane Kholos Wysocki, Sociology, 1996-2013
Dinsmore John N., Art, 1968-2006
Draper C. Thomas, Journalism and Mass Communication, 1986-1997

Emal Kent C., Communication Disorders, 1967-2008
Emrys Barbara, English, 1992-2011
Envick Donald, Industrial Technology, 1987-2009

Falconer Kathryn, Communication Disorders, 1979-2003
Forell Josee, Family Studies and Interior Design, 1982-2001
Forster Bruce A., Economics, Dean of CBT, 2005-2009
Fougeron Myron, Biology, 1967-1993
Fox Jerald L., Modern Languages, Dir. Of International Education, 1975-2008
Freeman Gregory Lucille, Teacher Education, 1986-2011
Furness Edna L., English, 1961-1972

Godfrey Thomas, English, 1963-1995
Grandone Marion, English, 1968-2005
Gronewold M. Kim, Biology, 1972-2008

Hadley Galen D., Accounting/Finance, VCAA, Dean of CBT, 1991-2004
Hadley Marilyn, Teacher Education, Dean of COE, 1992-2006

Hart Anita, Modern Languages, 1996-2015
Heaton Keith, Political Science, 1966-1987
Hertner John F., Biology, 1974-2011
Hildebrand Charlene, Teacher Education, 1992-2004
Hilton Laurence M., Communication Disorders, 2000-2009
Hullinger James, Speech Communication and Theatre Arts, 1985-2000

Ikenberry Richard W., Biology, 1965-1999
Ingram W. Dale, Business, 1956-1986

Jacobson Howard, Art and Art History, 1987-2014
Jensen Darrel V., Dir. Of Nebraska Safety Center, 1977-2007
Johnson Lynn E., Professional Teacher Education, 1969-1999
Johnston Gladys Styles, Management/Marketing, Chancellor, 1993-2003

Karraker Jack, Art, 1961-2006
Kaufman Don, Chemistry, 1969-2008
Keith Diana J., Library, 1979-2010
Koepke Gene H., Marketing, VCUR, 1972-2004
Kotcherlakota Vani Vijaya, Economics, 1986-2013
Kuskie Larry, Industrial Technology, 1982-2011
Kuskie Marlene, Counseling & School Psychology, 1989-2010

L
Larson Kennard, Industrial Technology,
Larson Lillian C., Communication Disorders, 1987-2010
Lebsack Richard, Management, 1979-2010
Lebsack Sandra, Management, 1990-2009
Lewis Carl, Economics, 1969-1992
Lewis Joan D., Teacher Education, 1998-2013
Lierley Mary A., Art, 1970-1990
Lind Robert D., Geography, 1967-2003
Lomicky Carol, Communication, Assc Dean of Grad Std and Res, 1982-2011
Longfellow Stanley, Biology, 1966-1999
Lowry Keith, Art and Art History, 1962-1997
Ludeman Clinton J., Teacher Education, 1969-2003
Lund Douglas E., Biology, 1962-1999
Lutfiyya Lutfi, Mathematics and Statistics, 1987-2014

M
Macdonald Mildred, Music, 1958-1985
Markes C. Trecia, Physics and Physical Science, 1992-2012
Markussen Phyllis, Family Studies and Interior Design, 1988-2010
Marxsen Craig S., Economics, 1987-2011
Mason Sharon L., Library, 1981-2006
Matuschka Ernest P., Psychology, 1970-1990
May James M., Art, 1968-2006
McCollough Jerry, Professional Teacher Education, 1968-1998
McHale Pierce Ione, Special Education/Communication Disorders, 1975-1990
Mendenhall Mary, Library, 1966-1988
Miller Peggy L., Mathematics and Statistics, 1986-2005
Miller Richard L., Psychology, 1990-2014
Mitchell Darleen, Music and Performing Arts, 2000-2014
Morgan Donald Ace, Accounting/Finance, 1988-2010

N
Nagel Harold G., Biology, 1969-2005
Nelson William M., Student Teaching, 1963-1986
Niemann Donald F., Mathematics and Statistics, 1986-2014
Nikels Kenneth, Psychology, Dean of Graduate Studies, 1971-2007

O
O'Quinn Young Ann Elizabeth, History, 1965-2000

P
Payne James, 1974-2014
Peck Elizabeth, English, 1986-2011
Peek Charles, English, 1987-2008
Peterson Larry D., Art and Art History, 1966-2000
Petitt Jean M., English, 1954-1973
Pigott Ruth A., Sociology, 1974-2000
Poorman Albert E., Biology, 1964-1992
Powell Glen, Teacher Education, Dir. Of General Studies/Dir. Of Assessment/ Assc Dean of COE, 1979-2011
Price Robert, 1979-2014

R
Rademacher Earl E., Accounting/Finance, VC of Business and Finance, 1960-1997
Ramage Jean C., Counseling & School Psychology, Dean of COE, 1995-2002
Renner Terry, Health, Physical Education, Recreation and Leisure Studies, 1970-2005
Reno Sam C., Management/Marketing, 1967-2001
Ridgley Jerry, Management/Marketing, 1984-2003
Rohrs John B., Physics, 1967-1992
Rothenberger Steven, Biology, 1992-2014
Rowling James C., Library, 1975-2008
Rundstrom James, Journalism, Dir. of Alumni Association, 1968-2008
S
Schaaf Gary D., Music and Performing Arts, 1983-2012
Schmidt Donald L., Political Science, 1965-1997
Schmitz Ruth, Marketing, 1972-2004
Schultze Raymond, Art and Art History, 1965-2000
Schuyler Michael W., History, Dean of CNSS, 1969-2001
Shade Philip, Accounting/Finance, 1982-2000
Sivils Arnold, Music, 1965-2000
Skov Leonard C., Education, Dean of COE, VCUR, 1965-1997
Sluti Donald G., Management, 1992-2008
Spessard-Schueth Linda, Biology, 1976-2013
Springer Joseph, Biology, 1979-2015
Stauffer Helen Winter, English, 1968-1990
Stewart Bruce, Mathematics and Statistics, 1965-2000
Stone Marvin, Geography, 1965-1997
T
Theye Larry D., Management/Marketing, 1966-2000
Timperley Doris, Library, 1957-1987
True Clayton E., Biology, 1965-1999

W
Walker Robert E., Teacher Education, 1979-2012
Walsh Thomas, Professional Teacher Education, 1988-1999
Welch Don L., English, 1959-1997
Whitman Nancy E., Music and Dance, 1972-1997
Williams Marvin C., Biology, 1966-2000
Wubbels Gene G., Chemistry, 1995-2013
Y
York J. Thomas, Modern Languages, Faculty Ass’t to the Chancellor, 1966-2001
Young Robert W., Accounting/Finance, 1965-2010
Z
Zikmund Allen, Physical Education, Athletic Director, 1955-1987
 Zikmund Annabell, Music, 1983-2002
## INDEX

### A
- Academic Amnesty .......................................................... 197
- Academic and Career Services .................................... 637
- Academic Calendar ......................................................... 10
- Academic Calendar ......................................................... 195
- Academic Integrity Policy ................................................. 13
- Academic Integrity Policy ................................................. 197
- Academic Probation/Academic Suspension Policy .............. 12
- Academic Regulations ..................................................... 12
- Academic Regulations ..................................................... 197
- Academic Requirements for Good Standing ....................... 198
- Academic Resources ....................................................... 19
- Academic Resources ....................................................... 205
- Academic Success Office ................................................. 638
- Academic Work Standards .............................................. 13
- Academics ..................................................................... 12
- Academics ..................................................................... 196
- Accounting (ACCT) .......................................................... 28
- Accounting (ACCT) .......................................................... 220
- Accounting Minor ........................................................... 330
- Accreditations .................................................................. 184
- Accreditations .................................................................. 618
- Additional Opportunities ................................................. 208
- Admission from Nonaccredited Institutions .................... 25
- Admission of International Students ............................... 215
- Admission of Non-Degree Students ................................ 216
- Admission of Second Bachelor’s Degree Students .......... 216
- Admission of Transfer Students ...................................... 216
- Admission Procedures for All Entering Freshmen .......... 217
- Admission Requirements ................................................ 217
- Admission to a Second Master’s Degree ......................... 25
- Admissions .................................................................... 24
- Admissions .................................................................... 215
- Admissions Application Fee ............................................. 218
- Advanced Occupational Safety Professional ................... 445
- Advertising and Public Relations, Bachelor of Arts ........ 369
- Advertising and Public Relations, Bachelor of Science .... 370
- Advertising and Public Relations Minor .......................... 369
- Aesthetics ..................................................................... 627
- Agribusiness Comprehensive, Bachelor of Science .......... 399
- Alcohol and Drug Counseling Graduate Certificate .......... 110

### B
- Bachelor of Arts ............................................................... 213
- Bachelor of Arts and Bachelor of Science in Education ...... 213
- Bachelor of Fine Arts ....................................................... 213
- Bachelor of General Studies .......................................... 214
- Bachelor of General Studies Program ............................... 324
- Bachelor of Music ............................................................. 214
- Bachelor of Science ......................................................... 214
- Basic Business 6-12 Teaching Subject Endorsement, Bachelor of Arts in Education ......................................... 400
- Bill of Rights .................................................................. 14
- Bill of Rights .................................................................. 199
- Biology 7-12 Teaching Subject Endorsement, Bachelor of Science in Education ........................................... 350
- Biology, Bachelor of Science ........................................... 353
- Biology (BIOL) ............................................................... 31
- Biology (BIOL) ............................................................... 228
- Biology Comprehensive, Bachelor of Science ................ 351
- Biology, Master of Science .............................................. 89
Biology Minor ................................................................. 353
Building Abbreviations ............................................... 184
Building Abbreviations ............................................... 619
Business Administration, Bachelor of Science ..................... 474
Business Administration (BSAD) ...................................... 37
Business Administration (BSAD) ...................................... 232
Business Administration Comprehensive - Economics Emphasis, Bachelor of Science .............................................. 400
Business Administration Comprehensive - Management Emphasis, Bachelor of Science .................................................. 473
Business Administration Comprehensive - Management Information Systems Emphasis, Bachelor of Science .................. 480
Business Administration Comprehensive - Marketing Emphasis, Bachelor of Science .................................................. 481
Business Administration Comprehensive - Supply Chain Management Emphasis, Bachelor of Science ............................. 481
Business Administration Comprehensive Bachelor of Science - Accounting Emphasis ..................................................... 328
Business Administration Comprehensive Bachelor of Science Finance Emphasis .......................................................... 329
Business Administration, Master of Business Administration ................................................................. 97
Business Administration Minor ........................................ 474
Business Education (BSED) ............................................ 37
Business Education (BSED) ............................................ 233
Business Intelligence and Business Analytics Minor ................. 482
Business, Marketing, and Information Technology 6-12 Teaching Field Endorsement, Bachelor of Arts in Education Degree ......................... 401
Business Teacher Education (BTE) .................................... 37

C
Campus Recreation .................................................. 638
Capstone Course .......................................................... 628
Care (Concerning and Risky Events) Team .......................... 639
Change of Schedule (Drop/Add) ...................................... 13
Change of Schedule (Drop/Add) ...................................... 199
Chemistry 7-12 Teaching Subject Endorsement, Bachelor of Science in Education ............................................................ 359
Chemistry, Bachelor of Arts ............................................ 362
Chemistry (CHEM) ...................................................... 37
Chemistry (CHEM) ...................................................... 233
Chemistry Comprehensive, Bachelor of Science ..................... 360
Chemistry Minor ......................................................... 362
Childhood and Youth Studies Minor .................................. 408
Chinese (CHIN) .......................................................... 236
Class Attendance .......................................................... 14
Classroom Behavior ..................................................... 14
Clean Air Policy .......................................................... 185
Clean Air Policy .......................................................... 619
Clinical Mental Health Counseling, Master of Science in Education .............................................................. 110
Coaching Minor .......................................................... 461
Colleges ........................................................................ 212
Communication Disorders (CDIS) ..................................... 38
Communication Disorders (CDIS) ..................................... 236
Communication Disorders Comprehensive, Bachelor of Science in Education ............................................................. 380
Communication Disorders Minor ....................................... 381
Computer Science and Information Technology (CSIT) ......... 39
Computer Science and Information Technology (CSIT) ......... 238
Computer Science Comprehensive, Bachelor of Science ........ 386
Computer Science Minor ................................................ 387
Computing Policies ....................................................... 185
Computing Policies ....................................................... 620
Construction Management Comprehensive, Bachelor of Science ............................................................. 446
Construction Management Minor ....................................... 447
Counseling and School Psychology (CSP) .......................... 41
Counseling and School Psychology (CSP) .......................... 241
Counseling, Education Specialist ...................................... 112
Course Numbering ....................................................... 13
Course Numbering ....................................................... 199
Courses A-Z ............................................................... 28
Courses A-Z ............................................................... 219
Criminal Justice, Bachelor of Science ................................ 395
Criminal Justice (CJUS) ................................................ 242
Criminal Justice Comprehensive, Bachelor of Science ............ 393
Criminal Justice Minor .................................................. 394
Curriculum and Instruction, Master of Arts in Education ........ 159
Curriculum Supervisor of Academic Area, Master of Arts in Education ............................................................. 123

D
Dance (DANC) ........................................................... 245
Dance Minor ............................................................... 513
Deans’ List ................................................................. 199
Degree Admission Status ................................................... 25
Degree Requirements ....................................................... 22
Degree-Seeking Students ................................................ 25
Degrees ........................................................................ 22
Degrees ................................................................. 213
Democracy in Perspective ............................................... 628
Denial of Admission ....................................................... 25
Department and Graduate Program Committee (GPC) Chairs ............................................................. 191
Department of Accounting/Finance .................................... 325
Department of Art and Design ........................................... 80
Department of Art and Design ........................................... 330
Department of Biology .................................................. 83
Department of Biology .................................................. 346
Department of Business Administration .............................. 90
Department of Chemistry ............................................... 99
Department of Communication .................................... 356
Department of Communication ..................................... 99
Department of Communication Disorders .......................... 364
Department of Communication Disorders .......................... 99
Department of Computer Science and Information Technology .............................. 103
Department of Computer Science and Information Technology .............................. 381
Department of Counseling and School Psychology ............ 105
Department of Counseling and School Psychology ............ 389
Department of Criminal Justice ..................................... 390
Department of Economics ............................................ 120
Department of Economics ............................................ 396
Department of Educational Administration ..................... 120
Department of English .................................................. 130
Department of English .................................................. 404
Department of Family Studies and Interior Design ............ 135
Department of Family Studies and Interior Design ............ 416
Department of Geography ............................................ 135
Department of Geography ............................................ 422
Department of History .................................................. 135
Department of History .................................................. 428
Department of Industrial Technology .............................. 139
Department of Industrial Technology .............................. 439
Department of Kinesiology and Sport Sciences .................. 139
Department of Kinesiology and Sport Sciences .................. 452
Department of Management .......................................... 470
Department of Marketing and Management Information Systems .............................. 475
Department of Mathematics and Statistics ....................... 145
Department of Mathematics and Statistics ....................... 485
Department of Modern Languages ................................. 145
Department of Modern Languages ................................. 491
Department of Music, Theatre and Dance ......................... 146
Department of Music, Theatre and Dance ......................... 501
Department of Physics and Astronomy ............................ 150
Department of Physics and Astronomy ............................ 523
Department of Political Science ..................................... 150
Department of Political Science ..................................... 534
Department of Psychology ............................................ 150
Department of Psychology ............................................ 542
Department of Social Work .......................................... 150
Department of Social Work .......................................... 552
Department of Sociology ............................................. 151
Department of Sociology ............................................. 555
Department of Teacher Education ................................. 151
Department of Teacher Education ................................. 559
Departments and Programs .......................................... 80
Departments and Programs .......................................... 323

E
Early Childhood and Family Advocacy Comprehensive, Bachelor of Science ........................................... 419
Early Childhood Education Minor ................................ 567
Early Childhood Family Advocate Certificate .................... 420
Early Childhood Inclusive Teaching Field Endorsement, Bachelor of Arts in Education .............................. 567
Early Entry/Dual Enrollment ........................................ 218
Early Intervention Specialist Supplemental Endorsement ........................................... 168
Economics, Bachelor of Arts ........................................ 403
Economics (ECON) ...................................................... 46
Economics (ECON) ...................................................... 247
Economics Minor ....................................................... 402
Educational Administration (EDAD) ................................ 47
Educational Studies Minor ............................................ 568
Elementary Education Teaching Field Endorsement, Bachelor of Arts in Education .............................. 569
Engineering (ENGR) ..................................................... 249
English (Elementary Education ) Minor ......................... 409
English - Popular Culture Minor ................................ 415
English - Writing Emphasis, Bachelor of Arts ................ 409
English 7-12 Teaching Subject Endorsement, Bachelor of Arts in Education .............................. 410
English, Bachelor of Arts ............................................ 413
English (ENG) ............................................................. 49
English (ENG) ............................................................. 249
English, Master of Arts .............................................. 132
English Minor ............................................................ 411
English Minor in Creative Writing ................................ 412
Entrepreneurship Minor .............................................. 475
Environmental Science Minor .................................... 354
Environmental Science Minor .................................... 363
Environmental Science Minor .................................... 425
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hist</td>
<td>History 7-12 Teaching Subject Endorsement, Bachelor of Arts in Education</td>
<td>434</td>
</tr>
<tr>
<td>Hist</td>
<td>History, Bachelor of Arts</td>
<td>435</td>
</tr>
<tr>
<td>Hist</td>
<td>History (HIST)</td>
<td>53</td>
</tr>
<tr>
<td>Hist</td>
<td>History (HIST)</td>
<td>263</td>
</tr>
<tr>
<td>Hist</td>
<td>History, Master of Arts</td>
<td>138</td>
</tr>
<tr>
<td>Hons</td>
<td>Honors Program Course Requirements</td>
<td>210</td>
</tr>
<tr>
<td>HUD</td>
<td>Housing and Dining</td>
<td>614</td>
</tr>
<tr>
<td>HTCH</td>
<td>How to Use the Catalog</td>
<td>188</td>
</tr>
<tr>
<td>HUM</td>
<td>How to Use the Catalog</td>
<td>623</td>
</tr>
<tr>
<td>Humanities</td>
<td>Humanities (HUM)</td>
<td>631</td>
</tr>
<tr>
<td>I</td>
<td>Illustration Minor</td>
<td>341</td>
</tr>
<tr>
<td>IMD</td>
<td>Incomplete Removal</td>
<td>17</td>
</tr>
<tr>
<td>IMD</td>
<td>Incomplete Removal</td>
<td>201</td>
</tr>
<tr>
<td>IndT</td>
<td>Industrial Distribution Comprehensive, Bachelor of Science</td>
<td>447</td>
</tr>
<tr>
<td>IndT</td>
<td>Industrial Safety Minor</td>
<td>448</td>
</tr>
<tr>
<td>IndT</td>
<td>Industrial Technology Applied Science Comprehensive, Bachelor of Science</td>
<td>448</td>
</tr>
<tr>
<td>IndT</td>
<td>Industrial Technology, Bachelor of Science</td>
<td>449</td>
</tr>
<tr>
<td>IndT</td>
<td>Industrial Technology (ITEC)</td>
<td>56</td>
</tr>
<tr>
<td>IndT</td>
<td>Industrial Technology (ITEC)</td>
<td>266</td>
</tr>
<tr>
<td>IndT</td>
<td>Industrial Technology Minor</td>
<td>449</td>
</tr>
<tr>
<td>InfoN</td>
<td>Information Networking and Telecommunications Comprehensive, Bachelor of Science</td>
<td>450</td>
</tr>
<tr>
<td>InfoN</td>
<td>Information Networking and Telecommunications Minor</td>
<td>451</td>
</tr>
<tr>
<td>InfoT</td>
<td>Information Technology, Bachelor of Science</td>
<td>388</td>
</tr>
<tr>
<td>InfoT</td>
<td>Information Technology Minor</td>
<td>387</td>
</tr>
<tr>
<td>InstR</td>
<td>Institutional Requirements</td>
<td>215</td>
</tr>
<tr>
<td>InstT</td>
<td>Instructional Technology, Master of Science in Education</td>
<td>162</td>
</tr>
<tr>
<td>Integrity</td>
<td>Integrity in Faculty/Student Authorship and Research</td>
<td>14</td>
</tr>
<tr>
<td>IntT</td>
<td>Intercampus Registration</td>
<td>26</td>
</tr>
<tr>
<td>IntT</td>
<td>Intercollegiate Athletics</td>
<td>639</td>
</tr>
<tr>
<td>IntP</td>
<td>Interior and Product Design Comprehensive, Bachelor of Science</td>
<td>421</td>
</tr>
<tr>
<td>INTS</td>
<td>International Business Minor</td>
<td>483</td>
</tr>
<tr>
<td>INTS</td>
<td>International Education</td>
<td>209</td>
</tr>
<tr>
<td>INTS</td>
<td>International Students</td>
<td>26</td>
</tr>
<tr>
<td>INTS</td>
<td>International Studies, Bachelor of Arts</td>
<td>599</td>
</tr>
<tr>
<td>INTS</td>
<td>International Studies (INTS)</td>
<td>271</td>
</tr>
<tr>
<td>INTS</td>
<td>International Studies Minor</td>
<td>597</td>
</tr>
<tr>
<td>INTS</td>
<td>International Studies Program</td>
<td>596</td>
</tr>
<tr>
<td>INTS</td>
<td>International Study Abroad</td>
<td>209</td>
</tr>
<tr>
<td>J</td>
<td>Japanese (JAPN)</td>
<td>271</td>
</tr>
<tr>
<td>JAPN</td>
<td>Japanese Minor</td>
<td>498</td>
</tr>
<tr>
<td>JMC</td>
<td>Journalism and Mass Communication (JMC)</td>
<td>56</td>
</tr>
<tr>
<td>JMC</td>
<td>Journalism and Mass Communication (JMC)</td>
<td>272</td>
</tr>
<tr>
<td>JMA</td>
<td>Journalism, Bachelor of Arts</td>
<td>371</td>
</tr>
<tr>
<td>JMA</td>
<td>Journalism, Bachelor of Science</td>
<td>372</td>
</tr>
<tr>
<td>JMA</td>
<td>Journalism Minor</td>
<td>371</td>
</tr>
<tr>
<td>L</td>
<td>Language Arts 7-12 Teaching Field Endorsement, Bachelor of Arts in Education</td>
<td>414</td>
</tr>
<tr>
<td>Late</td>
<td>Late Payment Charges</td>
<td>615</td>
</tr>
<tr>
<td>LearC</td>
<td>Learning Commons</td>
<td>639</td>
</tr>
<tr>
<td>LNSK</td>
<td>Learning Skills (LNSK)</td>
<td>274</td>
</tr>
<tr>
<td>M</td>
<td>Management Information Systems Minor</td>
<td>483</td>
</tr>
<tr>
<td>MIST</td>
<td>Management Information Systems (MIS)</td>
<td>58</td>
</tr>
<tr>
<td>MIST</td>
<td>Management Information Systems (MIS)</td>
<td>276</td>
</tr>
<tr>
<td>MGT</td>
<td>Management (MGT)</td>
<td>57</td>
</tr>
<tr>
<td>MGT</td>
<td>Management (MGT)</td>
<td>274</td>
</tr>
<tr>
<td>MKT</td>
<td>Marketing (MKT)</td>
<td>59</td>
</tr>
<tr>
<td>MKT</td>
<td>Marketing (MKT)</td>
<td>278</td>
</tr>
<tr>
<td>MKT</td>
<td>Marketing/Management Minor</td>
<td>484</td>
</tr>
<tr>
<td>Math</td>
<td>Math</td>
<td>631</td>
</tr>
<tr>
<td>Math</td>
<td>Mathematics 7-12 Teaching Field Endorsement</td>
<td>488</td>
</tr>
<tr>
<td>Math</td>
<td>Mathematics, Bachelor of Arts</td>
<td>490</td>
</tr>
<tr>
<td>Math</td>
<td>Mathematics, Bachelor of Science</td>
<td>491</td>
</tr>
<tr>
<td>Math</td>
<td>Mathematics Comprehensive, Bachelor of Science</td>
<td>489</td>
</tr>
<tr>
<td>Math</td>
<td>Mathematics (Elementary Education) Minor</td>
<td>488</td>
</tr>
<tr>
<td>Math</td>
<td>Mathematics (MATH)</td>
<td>60</td>
</tr>
<tr>
<td>Math</td>
<td>Mathematics (MATH)</td>
<td>279</td>
</tr>
<tr>
<td>Math</td>
<td>Mathematics Minor</td>
<td>490</td>
</tr>
<tr>
<td>Media</td>
<td>Media Production Minor</td>
<td>372</td>
</tr>
<tr>
<td>MidL</td>
<td>Middle Level Teaching Field Endorsement, Bachelor of Arts in Education</td>
<td>570</td>
</tr>
<tr>
<td>MidL</td>
<td>Middle Level Teaching Field Endorsement, Bachelor of Science in Education</td>
<td>571</td>
</tr>
<tr>
<td>MSX</td>
<td>Midwest Student Exchange Program</td>
<td>181</td>
</tr>
<tr>
<td>MSX</td>
<td>Midwest Student Exchange Program</td>
<td>615</td>
</tr>
<tr>
<td>MSci</td>
<td>Military Science Minor</td>
<td>606</td>
</tr>
<tr>
<td>MLSC</td>
<td>Military Science (MLSC)</td>
<td>281</td>
</tr>
<tr>
<td>MSci</td>
<td>Military Science Program</td>
<td>603</td>
</tr>
<tr>
<td>MSci</td>
<td>MIS Quality Assurance Minor</td>
<td>484</td>
</tr>
<tr>
<td>Miss</td>
<td>Mission</td>
<td>189</td>
</tr>
<tr>
<td>Page Number</td>
<td>Description</td>
<td></td>
</tr>
<tr>
<td>-------------</td>
<td>-------------</td>
<td></td>
</tr>
<tr>
<td>534</td>
<td>Pre-Meteorology</td>
<td></td>
</tr>
<tr>
<td>588</td>
<td>Pre-Mortuary Science</td>
<td></td>
</tr>
<tr>
<td>589</td>
<td>Pre-Nursing</td>
<td></td>
</tr>
<tr>
<td>608</td>
<td>Pre-Nursing</td>
<td></td>
</tr>
<tr>
<td>590</td>
<td>Pre-Occupational Therapy</td>
<td></td>
</tr>
<tr>
<td>590</td>
<td>Pre-Optometry</td>
<td></td>
</tr>
<tr>
<td>591</td>
<td>Pre-Pharmacy</td>
<td></td>
</tr>
<tr>
<td>592</td>
<td>Pre-Physical Therapy</td>
<td></td>
</tr>
<tr>
<td>592</td>
<td>Pre-Physician Assistant</td>
<td></td>
</tr>
<tr>
<td>209</td>
<td>Pre-Professional Programs</td>
<td></td>
</tr>
<tr>
<td>593</td>
<td>Pre-Radiologic Technology</td>
<td></td>
</tr>
<tr>
<td>356</td>
<td>Pre-Veterinary Medicine</td>
<td></td>
</tr>
<tr>
<td>363</td>
<td>Professional Chemist’s Comprehensive, Bachelor of Science</td>
<td></td>
</tr>
<tr>
<td>375</td>
<td>Professional Communication Minor</td>
<td></td>
</tr>
<tr>
<td>484</td>
<td>Professional Sales Certificate</td>
<td></td>
</tr>
<tr>
<td>573</td>
<td>Professional Sequence for Education Degrees</td>
<td></td>
</tr>
<tr>
<td>627</td>
<td>Program-Level Outcomes</td>
<td></td>
</tr>
<tr>
<td>634</td>
<td>Psychobiology Comprehensive, Bachelor of Science</td>
<td></td>
</tr>
<tr>
<td>547</td>
<td>Psychology 7-12 Teaching Subject Endorsement, Bachelor of Arts in Education</td>
<td></td>
</tr>
<tr>
<td>548</td>
<td>Psychology, Bachelor of Arts</td>
<td></td>
</tr>
<tr>
<td>550</td>
<td>Psychology, Bachelor of Science</td>
<td></td>
</tr>
<tr>
<td>549</td>
<td>Psychology Comprehensive, Bachelor of Science</td>
<td></td>
</tr>
<tr>
<td>550</td>
<td>Psychology Minor</td>
<td></td>
</tr>
<tr>
<td>67</td>
<td>Psychology (PSY)</td>
<td></td>
</tr>
<tr>
<td>301</td>
<td>Psychology (PSY)</td>
<td></td>
</tr>
<tr>
<td>542</td>
<td>Public Administration, Bachelor of Science</td>
<td></td>
</tr>
<tr>
<td>542</td>
<td>Public Administration Minor</td>
<td></td>
</tr>
<tr>
<td>594</td>
<td>Public Health Minor</td>
<td></td>
</tr>
<tr>
<td>437</td>
<td>Public History Minor</td>
<td></td>
</tr>
<tr>
<td>190</td>
<td>Public Service</td>
<td></td>
</tr>
<tr>
<td>624</td>
<td>Public Service</td>
<td></td>
</tr>
<tr>
<td>210</td>
<td>Publications</td>
<td></td>
</tr>
<tr>
<td>594</td>
<td>Radiography Comprehensive, Bachelor of Science</td>
<td></td>
</tr>
<tr>
<td>165</td>
<td>Reading PK-12, Master of Arts in Education</td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>Readmission of Former Students</td>
<td></td>
</tr>
<tr>
<td>219</td>
<td>Readmission of Former Students</td>
<td></td>
</tr>
<tr>
<td>466</td>
<td>Recreation and Park Management Minor</td>
<td></td>
</tr>
<tr>
<td>466</td>
<td>Recreation Management, Bachelor of Science</td>
<td></td>
</tr>
<tr>
<td>467</td>
<td>Recreation, Outdoor and Event Management Comprehensive, Bachelor of Science</td>
<td></td>
</tr>
<tr>
<td>67</td>
<td>Recreation (REC)</td>
<td></td>
</tr>
<tr>
<td>305</td>
<td>Recreation (REC)</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Refunds</td>
<td></td>
</tr>
<tr>
<td>203</td>
<td>Refunds</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Registration</td>
<td></td>
</tr>
<tr>
<td>203</td>
<td>Registration</td>
<td></td>
</tr>
<tr>
<td>181</td>
<td>Reichenbach Scholarship</td>
<td></td>
</tr>
<tr>
<td>204</td>
<td>Repeated Courses</td>
<td></td>
</tr>
<tr>
<td>627</td>
<td>Requirements</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Research</td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>Residence Classification for Tuition Purposes</td>
<td></td>
</tr>
<tr>
<td>219</td>
<td>Residence Classification for Tuition Purposes</td>
<td></td>
</tr>
<tr>
<td>640</td>
<td>Residence Life</td>
<td></td>
</tr>
<tr>
<td>595</td>
<td>Respiratory Therapy Comprehensive, Bachelor of Science</td>
<td></td>
</tr>
<tr>
<td>182</td>
<td>Return of Title IV Funds</td>
<td></td>
</tr>
<tr>
<td>615</td>
<td>Return of Title IV Funds</td>
<td></td>
</tr>
<tr>
<td>451</td>
<td>Safety Education Minor</td>
<td></td>
</tr>
<tr>
<td>67</td>
<td>Safety Education (SFED)</td>
<td></td>
</tr>
<tr>
<td>306</td>
<td>Safety Education (SFED)</td>
<td></td>
</tr>
<tr>
<td>615</td>
<td>Scholarships</td>
<td></td>
</tr>
<tr>
<td>113</td>
<td>School Counseling - Elementary, Master of Science in Education</td>
<td></td>
</tr>
<tr>
<td>115</td>
<td>School Counseling - Secondary, Master of Science in Education</td>
<td></td>
</tr>
<tr>
<td>124</td>
<td>School Principalship 7-12, Master of Arts in Education</td>
<td></td>
</tr>
<tr>
<td>125</td>
<td>School Principalship PK-8, Master of Arts in Education</td>
<td></td>
</tr>
<tr>
<td>116</td>
<td>School Psychology, Education Specialist</td>
<td></td>
</tr>
<tr>
<td>127</td>
<td>School Superintendent, Education Specialist</td>
<td></td>
</tr>
<tr>
<td>68</td>
<td>Science and Math Education (SMED)</td>
<td></td>
</tr>
<tr>
<td>534</td>
<td>Science (Elementary Education) Minor</td>
<td></td>
</tr>
<tr>
<td>168</td>
<td>Science/Math Education, Master of Science in Education</td>
<td></td>
</tr>
<tr>
<td>168</td>
<td>Science/Math Education Program</td>
<td></td>
</tr>
<tr>
<td>627</td>
<td>Senior Check of General Studies Requirements</td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>Simultaneous Matriculation</td>
<td></td>
</tr>
<tr>
<td>437</td>
<td>Social Science 7-12 Teaching Field Endorsement, Bachelor of Arts in Education</td>
<td></td>
</tr>
<tr>
<td>437</td>
<td>Social Science (Elementary Education) Minor</td>
<td></td>
</tr>
<tr>
<td>307</td>
<td>Social Science (SOSC)</td>
<td></td>
</tr>
<tr>
<td>633</td>
<td>Social Sciences</td>
<td></td>
</tr>
<tr>
<td>554</td>
<td>Social Work Comprehensive, Bachelor of Science</td>
<td></td>
</tr>
<tr>
<td>555</td>
<td>Social Work Minor</td>
<td></td>
</tr>
<tr>
<td>68</td>
<td>Social Work (SOWK)</td>
<td></td>
</tr>
<tr>
<td>307</td>
<td>Social Work (SOWK)</td>
<td></td>
</tr>
</tbody>
</table>
Sociology 7-12 Teaching Subject Endorsement, Bachelor of Science in Education ........................................ 557
Sociology, Bachelor of Arts ............................................ 558
Sociology, Bachelor of Science ........................................ 559
Sociology Minor .......................................................... 558
Sociology (SOC) ......................................................... 68
Sociology (SOC) ........................................................ 309
Software Quality Assurance Certificate .......................... 484
Sound Recording Technology Minor ............................... 521
Spanish Education, Master of Arts in Education .............. 146
Spanish Minor ............................................................. 500
Spanish (SPAN) .......................................................... 69
Spanish (SPAN) ......................................................... 311
Spanish Translation and Interpretation Comprehensive, Bachelor of Science ............................................. 500
Special Education 7-12 Teaching Subject Endorsement, Bachelor of Arts in Education ............................... 573
Special Education K-12 Teaching Field Endorsement, Bachelor of Arts in Education ................................. 575
Special Education K-6 Teaching Subject Endorsement, Bachelor of Arts in Education ............................... 576
Special Education, Master of Arts in Education .............. 165
Special Education Minor .............................................. 577
Speech (SPCH) ........................................................... 70
Speech (SPCH) ........................................................... 312
Speech/Language Pathology, Master of Science in Education ................................................................. 101
Speech/Theatre (Elementary Education) Minor .............. 375
Sports Communication, Bachelor of Arts ....................... 376
Sports Communication, Bachelor of Science .................. 377
Sports Management, Bachelor of Science ....................... 469
Sports Management Comprehensive, Bachelor of Science ... 468
Sports Management Minor ............................................. 469
Standards of Satisfactory Academic Progress Policy for Graduate Students ..................................................... 182
Standards of Satisfactory Academic Progress Policy for Undergraduate Students ........................................ 617
Statistics (STAT) ......................................................... 70
Statistics (STAT) ......................................................... 314
Student Activities and Student Organizations .................. 640
Student Affairs ........................................................... 637
Student Affairs, Master of Science in Education ............. 118
Student Attendance Policy Statement ............................ 204
Student Classification .................................................. 204
Student Conduct ........................................................ 643
Student Health & Counseling (SHC) ............................... 190
Student Health and Counseling ..................................... 643
Student Load ............................................................. 18
Student Load ............................................................. 204
Studio Art Bachelor of Arts ......................................... 342
Studio Art Comprehensive Bachelor of Fine Arts .............. 342
Supervisor of Special Education, Master of Arts in Education ................................................................. 128
Supplemental Endorsement in Adapted Physical Education ................................................................. 469
Supplemental Endorsement in Driver Education .................. 452
Supplemental Endorsement in English As a Second Language ................................................................. 501
Supplemental Endorsement in English As a Second Language ................................................................. 577
Supplemental Endorsement in Information Technology .... 388
Supplemental Endorsement in Interscholastic Coaching (7-12) ................................................................. 470
Supplemental Endorsement in Theatre ............................ 521
Supplemental Endorsement in Work-Based Learning .......... 404
Supply Chain Management Certificate .......................... 485
Supply Chain Management Minor ................................. 485
Supply Chain Management (SCM) .................................. 71
T
Teacher Education Program Information .......................... 578
Teacher Education Special Education (TESE) ................. 76
Teacher Education Special Education (TESE) .................. 319
Teacher Education (TE) ................................................. 71
Teacher Education (TE) ................................................. 314
Testing Center ............................................................ 644
Textbooks ................................................................. 183
Textbooks ................................................................. 618
The Honors Program .................................................... 210
The Nebraskan Student Union ....................................... 644
Theatre, Bachelor of Arts ............................................. 522
Theatre, Bachelor of Arts ............................................. 522
Theatre (THEA) ........................................................ 79
Theatre (THEA) ........................................................ 321
Training and Development in the Workplace Minor ......... 580
Transfer of Credit ........................................................ 219
Tuition Scholarships for Non-Residents .......................... 183
U
Undergraduate ............................................................ 195
Undergraduate Faculty ................................................. 645
Undergraduate Faculty Emeriti ..................................... 658
Undergraduate Research & Creative Activity ..................... 211
University of Nebraska Foundation ............................... 191
University of Nebraska Foundation ............................... 624
UNK Response to Meeting the Regents’ Four-Year Guarantee ................................................................. 625
Use of Human or Animal Subjects in Research ............................................. 15

V
Veterans and Dependents ............................................................................. 618
Visual Communication and Design Comprehensive Bachelor of Fine Arts .............................................................. 345
Visual Communication and Design Minor .................................................... 346
Vocational Education (VOED) ........................................................................ 79
Vocational Education (VOED) ........................................................................ 323

W
Wellness ........................................................................................................ 633
Withdrawal from the University of Nebraska at Kearney .......................... 19
Withdrawal from the University of Nebraska at Kearney .......................... 205
Women’s and Gender Studies Minor .............................................................. 612
Women’s and Gender Studies Program ......................................................... 611
Women's Studies (WSTD) ............................................................................. 323
Written Communication ................................................................................. 633