

MIDDLE LEVEL 5-9 TEACHING SUBJECT ENDORSEMENT, BACHELOR OF SCIENCE IN EDUCATION

Offered by Department of Teacher Education (<http://catalog.unk.edu/undergraduate/departments-programs/teacher-education/>)

(Selection of specific Academic Concentration determines whether degree awarded is BAE or BSE; see Middle Level Academic Concentration (p. 1), below.)

Code	Title	Credit Hours
General Studies		
<i>Foundational Requirements (LOPERS 1-4)</i>		12
<i>Including:</i>		
LOPER 2: Writing Skills		
ENG 101	Introduction to Academic Writing	
LOPER 3: Oral Communication Skills		
SPCH 100	Fundamentals of Speech Communication	
LOPER 4: Mathematics, Statistics and Quantitative Reasoning		
MATH 102	College Algebra ¹	
<i>Broad Knowledge Requirements (LOPERs 5 – 8)</i>		10
<i>Including:</i>		
LOPER 7: Social Science		
PSCI 110	Introduction to American Politics	
LOPER 8: Natural Science		
BIOL 103	General Biology	
<i>Dispositional Requirements (LOPERs 9-10) ²</i>		6
LOPER 9: Civic Competency and Engagement		
PSCI 110	Introduction to American Politics	
<i>LOPER 10: Respect for Human Diversity</i>		
TE 100	Teaching in a Democratic Society	
LOPER 11: Wellness (Optional)		3
PE 150	Healthy Wealthy and Wise	
Program Specified Requirements		7
ENG 102	Special Topics in Academic Writing and Research	
PHYS 100 & 100L	Physical Science and Physical Science Laboratory	
Professional Sequence		
Complete all required courses ³		24
<i>Including:</i>		
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		50-55
Unrestricted electives		

Needed to reach 120 credit hour minimum	8-3
Total Credit Hours	120

Endorsement

Code	Title	Credit Hours
Middle Level Core Requirements		
TESE 323	Partnerships with Families	1
TE 328	Content Methods in English as a Second Language	3
TE 331	Intermediate Literacy	3
TE 333	Reading in the Content Area in Middle Level Classrooms	3
TE 471	History and Philosophy of Middle School	3
TE 473	Practicum in Middle Level Classrooms	2
TESE 330	Collaboration, Consultation, and Co-Teaching	3
CSP 404	Counseling & Mental Disorders	2
CSP 417	Counseling Skills	3
Select one method course that matches selected concentration area:		2-3
MATH 470	Methods in Middle and High School Mathematics Teaching II	
BIOL 471	Methods in Secondary Science Teaching	
PHYS 471	Methods in Secondary Science Teaching	
Middle Level Academic Concentration		
Students must have 24 distinct credit hours in one specialization area:		24-30
<i>Mathematics (28-30 hours required)</i>		
Take all of the following:		
MATH 103	Plane Trigonometry	
MATH 230	Math for Elementary Teachers I	
MATH 270	Methods in Middle and High School Mathematics Teaching I	
MATH 271	Field Experience in Middle and High School Mathematics I	
MATH 330	Math for Elementary Teachers II	
MATH 430	Middle School Mathematics	
MATH 471	Field Experience in Middle and High School Mathematics II	
STAT 241	Elementary Statistics	
<i>Take one of the following options:</i>		
Take all of the following:		
MATH 106	Quantitative Reasoning	
MATH 120	Finite Mathematics	
MATH 123	Applied Calculus I	
OR		
Take the following:		
MATH 115	Calculus I with Analytic Geometry	
and TWO of the following		
MATH 106	Quantitative Reasoning	
MATH 120	Finite Mathematics	
MATH 400	History of Mathematics	

MATH 440

Sciences (24-25 hours required)

BIOL 215 Human Physiology

PHYS 301 Advanced Physical Science

Select one of the following options:

CHEM 145 Introductory Chemistry

OR

CHEM 160 General Chemistry
& 160L and General Chemistry Laboratory

Select a minimum of 8 hours from the following:

GEOG 101 Physical Geography I: The Atmosphere

GEOG 102 Physical Geography II: The Lithosphere

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**Total Hours 50-55**

1

Students without sufficient preparation will also need to take the following, increasing the total credit hours needed:

- MATH 101

2

Designated courses with the appropriate content may be approved to satisfy one of the Broad Knowledge requirements plus LOPER 9 or Broad Knowledge plus LOPER 10. Courses may be approved to satisfy LOPER 9 or LOPER 10 alone. (Courses satisfying LOPER 9 or LOPER 10 alone must be 3 credit hours.) Students applying this option will need to take additional hours in other categories to meet the required GS hours.

3

Students must apply for admission to all Teacher Education programs (<http://catalog.unk.edu/undergraduate/departments-programs/teacher-education/professional-sequence-education-degrees/>).