

# 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 |
|---|---|--------------|
| <b>General Education</b>                                    |   |              |
| Foundational Requirements (LOPERS 1-4)                      |   | 12           |
| Including:  |   |              |
| 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 <sup>1</sup>  |              |
| Broad Knowledge Requirements (LOPERs 5 – 8)                 |   | 10           |
| Including:  |   |              |
| LOPER 7: Social Science                                     |   |              |
| PSCI 110  | Introduction to American Politics   |              |
| LOPER 8: Natural Science                                    |   |              |
| BIOL 103  | General Biology   |              |
| Dispositional Requirements (LOPERs 9-10) <sup>2</sup>       |   | 6            |
| LOPER 9: Civic Competency and Engagement                    |   |              |
| PSCI 110  | Introduction to American Politics   |              |
| LOPER 10: Respect for Human Diversity                       |   |              |
| TE 100  | Teaching in a Democratic Society  |              |
| LOPER 11: Wellness (Optional)                               |   | 3            |
| KSS 150   | Healthy Wealthy and Wise  |              |
| <b>Program Specified Requirements</b>                       |   | <b>7</b>     |
| ENG 102   | Special Topics in Academic Writing and Research                             |              |
| PHYS 100 & 100L   | Physical Science and Physical Science Laboratory                            |              |
| <b>Professional Sequence</b>                                |   |              |
| Complete all required courses <sup>3</sup>                  |   | 24           |
| Including:  |   |              |
| TE 411  | Inclusive Practices for Students with Exceptionalities in PreK-8 Classrooms |              |
| TE 472  | Management and Assessment in Middle Level Classrooms                        |              |
| <b>Endorsement</b>  |   |              |
| Complete all required courses                               |   | 50-55        |
| <b>Unrestricted electives</b>                               |   |              |

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

## Endorsement

| Code  | Title   | Credit Hours |
|---|---|--------------|
| <b>Middle Level Core Requirements</b>                                   |   |              |
| 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                     |              |
| <b>Middle Level Academic Concentration</b>                              |   |              |
| 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  | Mathematics for Liberal Arts                              |              |
| 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  | Mathematics for Liberal Arts                              |              |
| MATH 120  | Finite Mathematics  |              |
| MATH 280  | Linear Algebra  |              |

|   |  |              |
|---|--|--------------|
| MATH 400  | History of Mathematics                             |              |
| <i>Sciences (24-25 hours required)</i>          |  |              |
| BIOL 215  | Human Physiology                                   |              |
| PHYS 301  | Advanced Physical Science                          |              |
| Select one of the following options:            |  |              |
| CHEM 145  | Introductory Chemistry                             |              |
| OR  |  |              |
| CHEM 160 & 160L                                 | General Chemistry 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 & 210L                                 | Astronomy and General Astronomy Laboratory         |              |
| Take one of the following options:              |  |              |
| CHEM 161 & 161L                                 | General Chemistry and General Chemistry Laboratory |              |
| OR  |  |              |
| PHYS 205 & 205L                                 | General Physics I and Physics I Laboratory         |              |
| <b>Total Hours</b>                              |  | <b>50-55</b> |

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 General Education 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/>).

This document represents a sample 4-year plan for degree completion with this major. Actual course selection and sequence may vary and should be discussed individually with your academic advisor. Advisors can also help you plan other experiences to enrich your undergraduate education such as internships, education abroad, undergraduate research, learning communities, and service learning and community-based learning.

| Code                        | Title                            | Credit Hours |
|-----------------------------|----------------------------------|--------------|
| <b>Semester 1</b>           |                                  |              |
| TE 100                      | Teaching in a Democratic Society | 3            |
| LOPER 1: First-year Seminar |                                  | 3            |

|                    |                                   |    |
|--------------------|-----------------------------------|----|
| ENG 101            | Introduction to Academic Writing  | 3  |
| PSCI 110           | Introduction to American Politics | 3  |
| BIOL 103           | General Biology                   | 4  |
| Total Credit Hours |                                   | 16 |

| Code | Title | Credit Hours |
|------|-------|--------------|
|------|-------|--------------|

**Semester 2**

|                                    |   |    |
|------------------------------------|---|----|
| SPCH 100                           | Fundamentals of Speech Communication            | 3  |
| ENG 102                            | Special Topics in Academic Writing and Research | 3  |
| LOPER 5: Visual or Performing Arts |   | 3  |
| MATH 102                           | College Algebra                                 | 3  |
| KSS 150                            | Healthy Wealthy and Wise                        | 3  |
| Total Credit Hours                 |   | 15 |

| Code | Title | Credit Hours |
|------|-------|--------------|
|------|-------|--------------|

**Semester 3**

|                     |   |    |
|---------------------|---|----|
| MATH 103            | Plane Trigonometry                                    | 3  |
| MATH 230            | Math for Elementary Teachers I                        | 3  |
| CSP 417             | Counseling Skills                                     | 3  |
| TE 204              | Growth & Development/Introduction to Exceptionalities | 4  |
| LOPER 6: Humanities |   | 3  |
| Total Credit Hours  |   | 16 |

| Code | Title | Credit Hours |
|------|-------|--------------|
|------|-------|--------------|

**Semester 4**

|                    |  |    |
|--------------------|--|----|
| PHYS 100 & 100L    | Physical Science and Physical Science Laboratory         | 4  |
| MATH 106           | Mathematics for Liberal Arts                             | 3  |
| MATH 270           | Methods in Middle and High School Mathematics Teaching I | 2  |
| MATH 271           | Field Experience in Middle and High School Mathematics I | 1  |
| TE 206             | Instructional Technology and the Preservice Teacher      | 3  |
| TE 471             | History and Philosophy of Middle School                  | 3  |
| Total Credit Hours |  | 16 |

| Code | Title | Credit Hours |
|------|-------|--------------|
|------|-------|--------------|

**Semester 5**

|          |  |   |
|----------|--|---|
| TESE 323 | Partnerships with Families                             | 1 |
| TE 472   | Management and Assessment in Middle Level Classrooms   | 2 |
| MATH 330 | Math for Elementary Teachers II                        | 3 |
| TE 333   | Reading in the Content Area in Middle Level Classrooms | 3 |
| MATH 123 | Applied Calculus I                                     | 3 |
| TE 473   | Practicum in Middle Level Classrooms                   | 1 |

|                           |           |
|---------------------------|-----------|
| Unrestricted Elective     | 3         |
| <b>Total Credit Hours</b> | <b>16</b> |

| Code                      | Title  | Credit Hours |
|---------------------------|--|--------------|
| <b>Semester 6</b>         |  |              |
| TESE 330                  | Collaboration, Consultation, and Co-Teaching | 3            |
| TE 331                    | Intermediate Literacy                        | 3            |
| MATH 430                  | Middle School Mathematics                    | 3            |
| CSP 404                   | Counseling & Mental Disorders                | 2            |
| Unrestricted Elective     |  | 3            |
| <b>Total Credit Hours</b> |  | <b>14</b>    |

| Code                      | Title   | Credit Hours |
|---------------------------|---|--------------|
| <b>Semester 7</b>         |   |              |
| MATH 470                  | Methods in Middle and High School Mathematics Teaching II                   | 2            |
| MATH 471                  | Field Experience in Middle and High School Mathematics II                   | 1            |
| TE 411                    | Inclusive Practices for Students with Exceptionalities in PreK-8 Classrooms | 3            |
| STAT 241                  | Elementary Statistics   | 3            |
| TE 328                    | Content Methods in English as a Second Language                             | 3            |
| MATH 120                  | Finite Mathematics  | 3            |
| <b>Total Credit Hours</b> |   | <b>15</b>    |

| Code                      | Title            | Credit Hours |
|---------------------------|------------------|--------------|
| <b>Semester 8</b>         |                  |              |
| TE 400                    | Student Teaching | 12           |
| <b>Total Credit Hours</b> |                  | <b>12</b>    |

This document represents a sample 4-year plan for degree completion with this major. Actual course selection and sequence may vary and should be discussed individually with your academic advisor. Advisors can also help you plan other experiences to enrich your undergraduate education such as internships, education abroad, undergraduate research, learning communities, and service learning and community-based learning.

| Code                        | Title                             | Credit Hours |
|-----------------------------|-----------------------------------|--------------|
| <b>Semester 1</b>           |                                   |              |
| TE 100                      | Teaching in a Democratic Society  | 3            |
| LOPER 1: First-year Seminar |                                   | 3            |
| ENG 101                     | Introduction to Academic Writing  | 3            |
| PSCI 110                    | Introduction to American Politics | 3            |
| BIOL 103                    | General Biology                   | 4            |
| <b>Total Credit Hours</b>   |                                   | <b>16</b>    |

| Code | Title | Credit Hours |
|------|-------|--------------|
|------|-------|--------------|

|                                    |   |           |
|------------------------------------|---|-----------|
| <b>Semester 2</b>                  |   |           |
| SPCH 100                           | Fundamentals of Speech Communication            | 3         |
| ENG 102                            | Special Topics in Academic Writing and Research | 3         |
| LOPER 5: Visual or Performing Arts |   |           |
| MATH 102                           | College Algebra                                 | 3         |
| KSS 150                            | Healthy Wealthy and Wise                        | 3         |
| Unrestricted Elective              |   | 3         |
| <b>Total Credit Hours</b>          |   | <b>15</b> |

| Code                      | Title   | Credit Hours |
|---------------------------|---|--------------|
| <b>Semester 3</b>         |   |              |
| LOPER 6: Humanities       |   | 3            |
| CSP 417                   | Counseling Skills                                     | 3            |
| TE 204                    | Growth & Development/Introduction to Exceptionalities | 4            |
| Sciences Elective         |   | 4            |
| Unrestricted Elective     |   | 3            |
| <b>Total Credit Hours</b> |   | <b>17</b>    |

| Code                        | Title   | Credit Hours |
|-----------------------------|---|--------------|
| <b>Semester 4</b>           |   |              |
| PHYS 100 & 100L             | Physical Science and Physical Science Laboratory                          | 4            |
| CHEM 145 or CHEM 160 & 160L | Introductory Chemistry General Chemistry and General Chemistry Laboratory | 4            |
| TE 206                      | Instructional Technology and the Preservice Teacher                       | 3            |
| TE 471                      | History and Philosophy of Middle School                                   | 3            |
| TESE 323                    | Partnerships with Families  | 1            |
| <b>Total Credit Hours</b>   |   | <b>15</b>    |

| Code                               | Title   | Credit Hours |
|------------------------------------|---|--------------|
| <b>Semester 5</b>                  |   |              |
| CHEM 161 & 161L or PHYS 205 & 205L | General Chemistry and General Chemistry Laboratory General Physics I and Physics I Laboratory | 4-5          |
| TE 472                             | Management and Assessment in Middle Level Classrooms  | 2            |
| TE 473                             | Practicum in Middle Level Classrooms  | 1            |
| TE 333                             | Reading in the Content Area in Middle Level Classrooms  | 3            |
| BIOL 215                           | Human Physiology  | 4            |
| <b>Total Credit Hours</b>          |   | <b>14-15</b> |

| <b>Code</b>        | <b>Title</b>                                 | <b>Credit Hours</b> |
|--------------------|--|---------------------|
| <b>Semester 6</b>  |  |                     |
| TESE 330           | Collaboration, Consultation, and Co-Teaching | 3                   |
| TE 331             | Intermediate Literacy                        | 3                   |
| CSP 404            | Counseling & Mental Disorders                | 2                   |
|                    | Sciences Elective                            | 4                   |
|                    | Unrestricted Elective                        | 3                   |
| Total Credit Hours |  | 15                  |

| <b>Code</b>             | <b>Title</b>  | <b>Credit Hours</b> |
|-------------------------|---|---------------------|
| <b>Semester 7</b>       |   |                     |
| PHYS 301                | Advanced Physical Science   | 4                   |
| TE 411                  | Inclusive Practices for Students with Exceptionalities in PreK-8 Classrooms | 3                   |
| BIOL 471<br>or PHYS 471 | Methods in Secondary Science Teaching                                       | 3                   |
| TE 328                  | Content Methods in English as a Second Language                             | 3                   |
|                         | Unrestricted Elective   | 3                   |
| Total Credit Hours      |   | 16                  |

| <b>Code</b>        | <b>Title</b>     | <b>Credit Hours</b> |
|--------------------|------------------|---------------------|
| <b>Semester 8</b>  |                  |                     |
| TE 400             | Student Teaching | 12                  |
| Total Credit Hours |                  | 12                  |