# Elementary Education, BS

## Degree Requirements

**Requirements for Students Matriculating in or before Academic Year 2022-2023.** Learn more about University Academic Regulation 3.1 (http://catalog.okstate.edu/university-academic-regulations/#matriculation).

**Minimum Overall Grade Point Average:** 2.75

**Total Hours:** 124

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>ENGL 1113</td>
<td>Composition I</td>
<td>3</td>
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<tr>
<td>or ENGL 1313</td>
<td>Critical Analysis and Writing I</td>
<td></td>
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<tr>
<td>Select one of the following courses*:</td>
<td></td>
<td>3</td>
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<tr>
<td>ENGL 1213</td>
<td>Composition II</td>
<td></td>
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<tr>
<td>ENGL 1413</td>
<td>Critical Analysis and Writing II</td>
<td></td>
</tr>
<tr>
<td>ENGL 3323</td>
<td>Technical Writing</td>
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### American History & Government

Select one of the following courses*: 3

- HIST 1103 | Survey of American History               |
- HIST 1483 | American History to 1865 (H)             |
- HIST 1493 | American History Since 1865 (DH)        |
- POLS 1113 | American Government                      |

### Analytical & Quantitative Thought (A)

Select 3 hours of the following courses*: 3

- MATH 1483 | Mathematical Functions and Their Uses (A) |
- MATH 1493 | Applications of Modern Mathematics (A)   |
- MATH 1513 | College Algebra (A)                      |
- MATH 1613 | Trigonometry (A)                         |
- MATH 2103 | Business Calculus (A)                    |
- MATH 2144 | Calculus I (A)                           |
- STAT 2013 | Elementary Statistics (A)                |

### Humanities (H)

Select one of the following courses*: 3

- ENGL 2413 | Exploring Literature (DH)                |
- ENGL 1923 | Great Works of Literature (H)            |
- ENGL 2883 | Survey of American Literature II (DH)    |

Select one of the following courses*: 3

- ART 1503 | Art History Survey I (H)                 |
- ART 1513 | Art History Survey II (H)                |
- MUSI 2573 | Introduction to Music (H)                |

**Natural Sciences (N)**

Select 7 hours of the following courses* 7

Must include one Laboratory Science (L) course*

Select one of the following:

- BIOL 1113 | Introductory Biology (N) and Introductory Biology Laboratory (LN) |
- BIOL 1111 | Introductory Biology (LN)                      |
- CHEM 1014 | Chemistry In Civilization (LN)                |
- PHYS 1014 | Descriptive Physics (N)                       |

Select 3 hours of the following courses*:

- ASTR 1013 | The Solar System (N)                         |
- GEOG 1114 | Physical Geography (LN)                     |
- GEOL 1003 | The Story of Dinosaurs (N)                   |
- GEOL 1013 | Exploring Earth: An Introduction to Geology (LN) |
- GEOL 1014 | Geology and Human Affairs (LN)               |
- GEOL 1022 | Climate Change and Humanity (N)              |
- GEOL 1114 | Physical Geology (LN)                        |
- HORT 1013 | Principles of Horticultural Science (LN)     |
- PBI0 1052 | How Plants Shaped Our World (LN)             |
- PBI0 1404 | Plant Biology (LN)                          |

**Social & Behavioral Sciences (S) courses**

Select one of the following courses*:

- GEOG 1113 | Introduction to Cultural Geography (IS)     |
- or GEOG 1713 | Regions & Nations in Global Context (IS) |
- or GLST 1713 | Regions & Nations in Global Context (IS) |
- PSYC 1113 | Introductory Psychology (S)                 |
- or SOC 1113 | Introductory Sociology (S)                  |

### Additional General Education *

Select one of the following courses*: 3

- ENGL 2243 | Language, Text and Culture (HI)            |
- ENGL 2513 | Introduction to Speech Communication (S)   |
- SPCH 2713 | Introduction to Speech Communication (S)   |

### Diversity (D) & International Dimension (I)

May be completed in any part of the degree plan

Select at least one Diversity (D) course

Select at least one International Dimension (I) course

### College/Departmental Requirements

- EDHS 1112 | First Year Seminar                         |

Select 10 hours of electives (3 hours may need to be foreign language) 10

### Hours Subtotal 40

### Major Requirements

Minimum GPA 2.75 with a minimum grade of “C” or “P” in each course

- CIED 3133 | Children's Literature Across the Curriculum |
- CIED 3253 | Teaching Language Arts in the Elementary and Middle School |
- CIED 3293 | Teaching Reading in the Elementary and Middle School |
- CIED 4213 | Introduction to Visual Arts in the Curriculum |
- CIED 4233 | Literacy Assessment and Instruction |
- MATH 3403 | Geometric Structures for Early Childhood and Elementary Teachers |
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>MATH 3603</td>
<td>Mathematical Structures for Early Childhood and Elementary Teachers</td>
<td>3</td>
</tr>
<tr>
<td>SMED 3153</td>
<td>Teaching Mathematics at the Primary Level</td>
<td>3</td>
</tr>
<tr>
<td>SMED 2100</td>
<td>Seminar in Mathematics Education</td>
<td>3</td>
</tr>
<tr>
<td>or SMED 3100</td>
<td>Workshop in Mathematics Education</td>
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**Sciences**

- Select 5 hours of the following courses: 5
  - SMED 2200 Seminar in Science Education
  - SMED 3200 Workshop in Science Education
  - ENVR 1113 Elements of Environmental Science (N)
  - ENTO 3501 Entomology for Educators
  - MICR 1513 Inquiry-Based Biology

**Taken as a block semester prior to student teaching:**

- CIED 3430 Early Lab and Clinical Experience in Elementary Education II 1 | 1       |
- CIED 4133 Introduction to K-12 English Language Learners 1 | 3       |
- CIED 4323 Social Studies in the Elementary School Curriculum 1 | 3       |
- CIED 4362 Design and Management of the Elementary School Classroom 1 | 2       |
- SMED 4153 Teaching Mathematics at the Intermediate Level 1 | 3       |
- SMED 4353 Science in the Elementary School Curriculum 1 | 3       |

**Hours Subtotal** 47

**Professional Core Requirements**

Minimum GPA 2.75 with a minimum grade of "C" or "P" in each course

- CIED 2453 Introduction to Teaching and Learning | 3       |
- CIED 3622 Middle Level Education                 | 2       |
- EDTC 3123 Applications of Educational Technologies | 3       |
- EPSY 3113 Psychological Foundations of Childhood or SMED 3013 Knowing and Learning in Mathematics and Science | 3       |
- SPED 3202 Educating Exceptional Learners (D)     | 2       |

**Student Teaching Block**

- CIED 4453 Senior Seminar in Elementary Education 1 | 3       |
- CIED 4450 Internship in Elementary Education 1 | 9       |

**Hours Subtotal** 25

**Total Hours** 124

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Full admission to Professional Education required.

**Other Requirements**

- 40 hours of upper-division coursework. Required for graduation and recommendation for Standard Certification:
  - 2.75 Overall GPA;
  - 2.75 GPA in Major Requirements and specified general education requirements; and
  - 2.75 GPA in Professional Core Requirements.
- The student must earn minimum grades of "C" or "P" in each course in the Major Requirements and specified General Education and Professional Core Requirements and must earn grades of "P" in all sections of observation courses and student teaching for recommendation for Certification.

- Students must demonstrate proficiency in a foreign language at the novice-high level from among those languages identified by the Office of Educational Quality and Accountability. For clarification see OSU academic advisor.
- Transfer Admission Requirements: 2.00 GPA for less than 31 hours; 2.25 GPA for 31-45 hours; 2.50 GPA for more than 45 hours.

**Additional State/OSU Requirements**

- At least: 60 hours at a four-year institution; 30 hours completed at OSU; 15 of the final 30 or 50% of the upper-division hours in the major field completed at OSU.
- Limit of: one-half of major course requirements as transfer work; one-fourth of hours earned by correspondence; 8 transfer correspondence hours.
- Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.
- Degrees that follow this plan must be completed by the end of Summer 2028.