ELEMENTARY EDUCATION (SCIENCE K-8) - BACHELOR OF SCIENCE IN EDUCATION

General education and professional education are similar for all degree programs in the College of Education. The B.S. Elementary Education degree embeds the Bilingual/TESL endorsements. Note: For certification in the State of New Mexico the Bilingual/TESL endorsements require 6 credits of a language other than English. Additional teaching fields/concentrations will require credits beyond 120. Students should meet with the College of Education Educational and Resource Center to discuss additional teaching fields/concentrations requirements.

Students must complete all University degree requirements, which include: General Education requirements, Viewing a Wider World requirements, and elective credits to total at least 136 credits with 48 credits in courses numbered 300 or above. Developmental coursework will not count towards the degree requirements and/or elective credits, but may be needed in order to take the necessary English and Mathematics coursework.

Prefix | Title | Credits
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**General Education**

**Area I: Communications**

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**English Composition - Level 1**

ENGL 1110G | Composition I | 1
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**English Composition - Level 2**

ENGL 2221G | Writing in the Humanities and Social Science | 2

or

ENGL 2130G | Advanced Composition | 3

**Oral Communication**

Choose one from the following:

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COMM 1115G | Introduction to Communication | 1
COMM 1130G | Public Speaking | 1
HNRS 2175G | Introduction to Communications Honors | 3

**Area II: Mathematics**

MATH 2134G | Fundamentals of Elementary Math II | 3

**Area III/IV: Laboratory Sciences and Social/Behavioral Sciences**

Choose two different subjects with labs for a total of 8 credits

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ASTR 1115G | Introduction Astro (lec+lab) | 3
ASTR 1120G | The Planets | 3
Biol 1120G | Human Biology | 3
& BOL 1120L | Human Biology Laboratory | 3
Biol 1190G | Contemporary Problems in Biology | 3
BOL 2110G | Principles of Biology: Cellular and Molecular Biology and Principles of Biology: Cellular and Molecular Biology Laboratory | 3
CHEM 1120G | Introduction to Chemistry Lecture and Laboratory (non majors) | 3

**Area IV: Social/Behavioral Sciences**

Choose one from the following:

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GEOG 1120G | World Regional Geography | 3
GEOG 1130G | Human Geography | 3
POL 1120G | American National Government | 3
POL 1110G | Introduction to Political Science | 3

**Area V: Humanities**

HIST 1130G | World History I | 3
or HIST 1140G | World History II | 3

**Area VI: Creative and Fine Arts**

Choose one from the following:

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ARTH 1115G | Orientation in Art | 1
DANC 1110G | Dance Appreciation | 1
MUSC 1110G | Music Appreciation: Jazz | 1
MUSC 1130G | Music Appreciation: Western Music | 1
THEA 1110G | Introduction to Theatre | 1

**General Education Elective**

HIST 1110G | United States History I | 3
or HIST 1120G | United States History II | 3

**Viewing a Wider World**

Must be from two different colleges

**Departmental/College Requirements**

**College of Education Requirements**

CEPY 1120G | Human Growth and Behavior | 1
CEPY 2110 | Learning in the Classroom | 1
EDLT 368 | Integrating Technology with Teaching | 1
BLED 1110 | Introduction n Bilingual Education/ESL | 1
EDUC 315 | Multicultural Education | 1
SPED 350 | Introduction to Special Education in a Diverse Society | 1
LING 302V | Language and Society | 1
LING 2110G | Introduction to the Study of Language and Linguistics | 1

**Student Teaching Courses**

EDUC 470 | Elementary Student Teaching | 1
EDUC 481 | Elementary Student Teaching Seminar | 1
**Elementary Education Teaching Methods Courses**

**Block A**

BLED 343 | Language, Literacy, and Culture in the ESL Classrooms | 1
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>EDUC 451</td>
<td>Methods of Teaching Elementary School Science</td>
<td>3</td>
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<tr>
<td>EDUC 452</td>
<td>Methods of Teaching Elementary School Mathematics</td>
<td>3</td>
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<tr>
<td>RDG 360</td>
<td>Elementary School Literacy I</td>
<td>3</td>
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<tr>
<td>SPED 360</td>
<td>Elementary Curriculum, Methods, and Materials for Special Education in a Diverse Society</td>
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<td>Block B</td>
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<td>BLED 483</td>
<td>Second Language Acquisition</td>
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<td>BLED 342</td>
<td>Sheltered English Instruction for the ESL Classroom</td>
<td>3</td>
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<tr>
<td>EDUC 454</td>
<td>Methods of Teaching Elementary School Social Studies</td>
<td>3</td>
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<tr>
<td>RDG 361</td>
<td>Elementary School Literacy II</td>
<td>3</td>
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<tr>
<td>RDG 371</td>
<td>Instruction for Special Reading Needs</td>
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<td>Bilingual/TESL Education Endorsement Courses</td>
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<tr>
<td>BLED 344</td>
<td>Issues in Schooling for Bilingual Learners</td>
<td>3</td>
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<tr>
<td>BLED 2110</td>
<td>Bilingual Methods</td>
<td>3</td>
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<tr>
<td>SPED 355</td>
<td>Introduction to Bilingual/Multicultural Special Education</td>
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<td>Concentration/Teaching Field Courses: Science (K-8)</td>
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<tr>
<td>ASTR Elective Course</td>
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<tr>
<td>BIOL Elective Course</td>
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<td>CHEM or PHYS Elective Course</td>
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<td>GEOL or Physical GEOG Elective Course</td>
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<td>3</td>
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<tr>
<td>Science Elective Course</td>
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<td>Non-Departmental Requirements</td>
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<tr>
<td>MATH 1134</td>
<td>Fundamentals of Elementary Mathematics I</td>
<td>3</td>
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<td>ENGL 363</td>
<td>Literature for Children and Young Adults</td>
<td>3</td>
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<tr>
<td>Second Language:</td>
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</tbody>
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For certification in the State of New Mexico, the Bilingual endorsement requires six credits taught in a language other than English, and for the TESL endorsement, six credits of a language other than English is required.

Electives, to bring the total credits to 136: 0

Total Credits: 136

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1. Courses are pre/corequisites for Teacher Education Program (TEP).
2. Science Concentration/Teaching Field Course.
3. See the Viewing a Wider World section of the catalog for a full list of courses.
4. EDUC 315 Multicultural Education must be completed prior to TEP portfolio submission.
5. Bilingual/TESL Endorsement course.
6. Courses require admission to the TEP.
7. For certification in the State of New Mexico the Bilingual/TESL endorsements require 6 credits of a language other than English.