ELEMEN[TARY AND KINDERGARTEN EDUCATION, B.S. (BERKS)

Begin Campus: Any Penn State Campus
End Campus: Berks

Degree Requirements
For the Bachelor of Science degree in Elementary and Kindergarten Education, a minimum of 129.5 credits is required for the Early Childhood Teaching Option and a minimum of 122 credits is required for the Elementary Education Teaching Option:

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Education</td>
<td>45</td>
</tr>
<tr>
<td>Electives</td>
<td>0-3</td>
</tr>
<tr>
<td>Requirements for the Major</td>
<td>101-117</td>
</tr>
</tbody>
</table>

27-30 of the 45 credits for General Education are included in the Requirements for the Major. This includes: 6 credits of GS, 6 credits of GQ, 6 credits of GH, and 9 credits of GN courses for both options. The Early Childhood Teaching option permits 3 credits of GHW.

See also Teacher Education Programs (https://ed.psu.edu/academics/teacher-testing-certification/).

General Education
Connecting career and curiosity, the General Education curriculum provides the opportunity for students to acquire transferable skills necessary to be successful in the future and to thrive while living in interconnected contexts. General Education aids students in developing intellectual curiosity, a strengthened ability to think, and a deeper sense of aesthetic appreciation. These are requirements for all baccalaureate students and are often partially incorporated into the requirements of a program. For additional information, see the General Education Requirements (https://bulletins.psu.edu/undergraduate/general-education/baccalaureate-degree-general-education-program/) section of the Bulletin and consult your academic adviser.

The keystone symbol appears next to the title of any course that is designated as a General Education course. Program requirements may also satisfy General Education requirements and vary for each program.

Foundations (grade of C or better is required.)
- Quantification (GQ): 6 credits
- Writing and Speaking (GWS): 9 credits

Knowledge Domains
- Arts (GA): 6 credits
- Health and Wellness (GHW): 3 credits
- Humanities (GH): 6 credits
- Social and Behavioral Sciences (GS): 6 credits
- Natural Sciences (GN): 9 credits

Integrative Studies (may also complete a Knowledge Domain requirement)
- Inter-Domain or Approved Linked Courses: 6 credits

University Degree Requirements
First Year Engagement
All students enrolled in a college or the Division of Undergraduate Studies at University Park, and the World Campus are required to take 1 to 3 credits of the First-Year Seminar, as specified by their college First-Year Engagement Plan.

Other Penn State colleges and campuses may require the First-Year Seminar; colleges and campuses that do not require a First-Year Seminar provide students with a first-year engagement experience.

First-year baccalaureate students entering Penn State should consult their academic adviser for these requirements.

Cultures Requirement
6 credits are required and may satisfy other requirements
- United States Cultures: 3 credits
- International Cultures: 3 credits

Writing Across the Curriculum
3 credits required from the college of graduation and likely prescribed as part of major requirements.

Total Minimum Credits
A minimum of 120 degree credits must be earned for a baccalaureate degree. The requirements for some programs may exceed 120 credits. Students should consult with their college or department adviser for information on specific credit requirements.

Quality of Work
Candidates must complete the degree requirements for their major and earn at least a 2.00 grade-point average for all courses completed within their degree program.

Limitations on Source and Time for Credit Acquisition
The college dean or campus chancellor and program faculty may require up to 24 credits of course work in the major to be taken at the location or in the college or program where the degree is earned. Credit used toward degree programs may need to be earned from a particular source or within time constraints (see Senate Policy 83-80 (http://senate.psu.edu/policies-and-rules-for-undergraduate-students/82-00-and-83-00-degree-requirements/#83-80)). For more information, check the Suggested Academic Plan for your intended program.

Requirements for the Major
A grade of C or better per course is required for teacher certification.

Common Requirements for the Major (All Options)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AED 303</td>
<td>The Visual Arts in the Elementary School</td>
<td>3</td>
</tr>
<tr>
<td>CI 295</td>
<td>Introductory Field Experience for Teacher Preparation</td>
<td>2</td>
</tr>
<tr>
<td>CI 495B</td>
<td>Clinical Application of Instruction - Middle Level Education</td>
<td>3</td>
</tr>
<tr>
<td>CI 495D</td>
<td>Practicum in Student Teaching--Childhood and Early Adolescent Education</td>
<td>12</td>
</tr>
<tr>
<td>CI 495F</td>
<td>Professional Development Practicum</td>
<td>3</td>
</tr>
<tr>
<td>EDPSY 14</td>
<td>Learning and Instruction</td>
<td>3</td>
</tr>
</tbody>
</table>
### Prescribed Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CI 495A</td>
<td>Clinical Application of Instruction - PK-4</td>
<td>1</td>
</tr>
<tr>
<td>ECE 451</td>
<td>Instruction in Early Childhood Education Derived from Development Theories</td>
<td>3</td>
</tr>
<tr>
<td>ECE 452</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>ECE 453</td>
<td>parent Involvement in Home, Center, and Classroom Instruction</td>
<td>2</td>
</tr>
<tr>
<td>ECE 454</td>
<td>Development and Administration of Child Service Programs</td>
<td>3</td>
</tr>
<tr>
<td>ECE 479</td>
<td>The Young Child's Play as Educative Processes</td>
<td>3</td>
</tr>
</tbody>
</table>

### Additional Courses

- HDFS 315 Family Development 3
- or SOC 30 Sociology of the Family 3
- HDFS 428 Infant Development 3
- or HDFS 429 Advanced Child Development 3
- HPA 101 Introduction to Health Services Organization 3
- or NUTR 251 Introductory Principles of Nutrition 3
- PSYCH 100 Introductory Psychology 3-6
- & PSYCH 212 and Introduction to Developmental Psychology 3-6
- or HDFS 229 Infant and Child Development 3

### Elementary Education Teaching Option (16.5-19.5 credits)

*Available at the following campuses: Altoona, Berks, University Park*

<table>
<thead>
<tr>
<th>Code</th>
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<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>KINES 127</td>
<td>The Physical Education Program for the Elementary School Child</td>
<td>1.5</td>
</tr>
</tbody>
</table>

### Additional Courses

Select one of the following: 3-6
- EDPSY 10 Individual Differences and Education
- HDFS 229 Infant and Child Development
- PSYCH 100 Introductory Psychology
- & PSYCH 212 and Introduction to Developmental Psychology

### Supporting Courses and Related Areas

Select 6 credits of the following: 3
- EDTHP at the 400 level
- ECE at the 400 level
- SPLED at the 400 level
- EDLDR 405 Strategies in Classroom Management
- EDLDR 497 Special Topics
- LLED 497 Special Topics

Select 3 credits in U.S. History 3

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### Supporting Courses and Related Areas

Select credits in MATH or MTHED 3

Select 3 credits in literature GH 3

Select 9 credits: 3 credits each (including one course with a lab) from the following GN biological science, earth science, and physical science 9

### Requirements for the Option

Select an option 16.5-30