

# ELEMENTARY AND EARLY CHILDHOOD EDUCATION, B.S.

**Begin Campus:** Abington, Altoona, Berks, Beaver, Brandywine, DuBois, Erie, Fayette, Greater Allegheny, Harrisburg, Hazleton, Lehigh Valley, Mont Alto, New Kensington, Shenango, Schuylkill, University Park, Wilkes-Barre, Scranton, York

**End Campus:** Abington, Altoona, Berks, Erie, University Park

## Degree Requirements

For the Bachelor of Science degree in Elementary & Early Childhood Education PK-4, a minimum of 127 credits is required:

| Requirement                | Credits |
|----------------------------|---------|
| General Education          | 45      |
| Requirements for the Major | 109-110 |

27 of the 45 credits for General Education are included in the Requirements for the Major. This includes: 6 credits of GH courses, 9 credits of GN courses, 6 credits of GQ courses, 6 credits of GS.

### 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 (<http://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 is required for all courses in the major. To graduate, a student enrolled in the major must earn at least a C grade in each course designated by the major as a C-required course, as specified by Senate Policy 82-44 (<http://senate.psu.edu/policies-and-rules-for-undergraduate-students/82-00-and-83-00-degree-requirements/#82-44>).

| Code  | Title  | Credits |
|---|--|---------|
| <b>Prescribed Courses</b>                                 |  |         |
| <i>Prescribed Courses: Require a grade of C or better</i> |  |         |
| CI 280  | Introduction to Teaching English Language Learners                         | 3       |
| CI 295A   | Introductory Field Experience for Teacher Preparation                      | 3       |
| CI 495A   | Clinical Application of Instruction - PK-4                                 | 3       |
| CI 495D   | Practicum in Student Teaching—Childhood and Early Adolescent Education     | 12      |
| CI 495F   | Professional Development Practicum   | 3       |
| ECE 451   | Instruction in Early Childhood Education Derived from Development Theories | 3       |
| ECE 479   | The Young Child's Play as Educative Processes                              | 3       |

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|   |   |     |                |  |  |
|---|---|-----|----------------|--|--|
| EDPSY 14  | Learning and Instruction  | 3   | APLNG 493      | Teaching English as a Second Language  |  |
| EDTHP 115   | Education in American Society   | 3   | ECE/HDFS 454   | Development and Administration of Child Service Programs                           |  |
| KINES 126   | The Health Program for the Elementary School Child  | 1.5 | HDFS 250       | Sexual Identity over the Life Span   |  |
| KINES 127   | The Physical Education Program for the Elementary School Child                                      | 1.5 | HDFS 330       | Observation or Experience with Children, Youth, and Families                       |  |
| LLED 400  | Teaching Reading in the Elementary School   | 3   | HDFS 415       | Program Development in Family Relationships  |  |
| LLED 401  | Teaching Language arts in Elementary School   | 3   | HDFS/KINES 427 | Developmental Sport & Exercise Psychology  |  |
| LLED 402  | Teaching Children's Literature  | 3   | HDFS 428       | Infant Development   |  |
| MATH 200  | Problem Solving in Mathematics  | 3   | HDFS 429       | Advanced Child Development   |  |
| MTHED 420   | Teaching Mathematics In The Elementary Schools  | 3   | HDFS 430       | Experience in Preschool Groups   |  |
| MUSIC 241   | Music for Classroom Teachers  | 3   | HDFS 432       | Developmental Problems in Childhood and Adolescence                                |  |
| SCIED 458   | Teaching Science in the Elementary School   | 3   | LLED 450       | Content Area Reading   |  |
| SPLD 400  | Inclusive Special Ed Foundations: Legal, Characteristics, Collaboration, Assessment, and Management | 4   | LLED 467       | Children's Literature in the Classroom   |  |
| SPLD 403A   | Evidence-Based Instruction for Elementary Students with Disabilities in Reading, Math, and Writin   | 3   | WLED 400       | Foundations of Language in Second Language Teaching                                |  |
| SSED 430W   | Teaching Social Studies in the Elementary Grades  | 3   | WLED 483       | Evaluating Schools Performances and Programs with English Language Learners (ELLs) |  |
| <b>Additional Courses</b>   |   |     |                |  |  |
| <i>Additional Courses: Require a grade of C or better</i>   |   |     |                |  |  |
| AED 303   | The Visual Arts in the Elementary School  | 3   |                |  |  |
| or CI 460   | The Creative Child  |     |                |  |  |
| HDFS 229  | Infant and Child Development  | 3   |                |  |  |
| or EDPSY 11   | Educational Implications of Individual Differences in Childhood                                     |     |                |  |  |
| Select 3-4 credits from the following:  |   | 3-4 |                |  |  |
| EDPSY 101   | Analysis and Interpretation of Statistical Data in Education  |     |                |  |  |
| STAT 100  | Statistical Concepts and Reasoning  |     |                |  |  |
| STAT 200  | Elementary Statistics   |     |                |  |  |
| Select any MATH course  |   | 3   |                |  |  |
| <b>Supporting Courses and Related Areas</b>   |   |     |                |  |  |
| <i>Supporting Courses and Related Areas: Require a grade of C or better</i>   |   |     |                |  |  |
| Select 3 credits of Economic Geography  |   | 3   |                |  |  |
| Select 3 credits in literature  |   | 3   |                |  |  |
| Select 3 credits of US History  |   | 3   |                |  |  |
| Select 9 credits: 3 credits each (including one course with a lab) from biological science, earth science, and physical science |   | 9   |                |  |  |
| Select 3 credits of family and relationships from the following:  |   | 3   |                |  |  |
| ECE 453   | parent Involvement in Home, Center, and Classroom Instruction                                       |     |                |  |  |
| HDFS 315  | Family Development  |     |                |  |  |
| HDFS 415  | Program Development in Family Relationships   |     |                |  |  |
| HDFS 418  | Family Relationships  |     |                |  |  |
| HDFS 424  | Family Development in an Economic Context   |     |                |  |  |
| HDFS/SOC 431  | Family Disorganization: Stress Points in the Contemporary Family                                    |     |                |  |  |
| HDFS 469U   | Family Change in the Global Economy   |     |                |  |  |
| SOC 30  | Sociology of the Family   |     |                |  |  |
| WLED/CIED 444   | Language, Culture and the Classroom: Issues for Practitioners                                       |     |                |  |  |
| Select 6 credits of educational selections from the following:  |   | 6   |                |  |  |