## 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

## Program Description

The Elementary and Early Childhood Education major prepares candidates to teach all content areas in Pre-Kindergarten through grade 4 (PK-4). Requirements for successful completion of the major include coursework specific to elementary and early childhood learning environments, child development, and field experiences in grades PK-4 classrooms, as well as content and teaching methods courses specific to teaching language and literacy, mathematics, science, and social studies. Students who successfully complete this major will have met all coursework and field experience requirements for the PK-4 Instructional I Certificate issued by the Pennsylvania Department of Education (PDE). In addition, they will have been prepared for the appropriate certification exams, which are the standardized assessment required by PDE for this certification.

## What is Elementary and Early Childhood Education?

The Elementary and Early Childhood Education (EECE) major prepares teachers of children from birth through fourth grade. Students in this program explore progressive theories of teaching and learning; learn how to be professional educators in diverse school settings; and develop skills in educational leadership, inclusive education, and professional inquiry. Our program is distinct in the opportunities it offers to work in exceptional schools and other educative settings.

## You Might Like This Program If...

You want to do the critically important work of teaching young children, and you recognize that being an educator is a learned profession that is both demanding and rewarding.

MORE INFORMATION ABOUT ELEMENTARY AND EARLY CHILDHOOD EDUCATION (https://ed.psu.edu/academics/departments/department-curriculum-and-instruction/undergraduate-studies-ci/elementary-early-childhood-education-bs-pk-4/)

## Entrance to Major

Baccalaureate degree candidates must meet the following requirements to participate in the Entrance-to-Major process.

1. A minimum cumulative grade point average of 3.00 .
2. All testing requirements for entrance to major as mandated by PA Dept. of Education
3. A grade of "C" or better in all specified courses.
4. Completion of an early field experience specified by the certification program.
5. Completion of courses specified by the certification program.
6. Completion of at least 48 semester credit hours, including ENGL 15 or ENGL 30 H , six credits of quantification, and three credits of natural science and three credits of literature.

## Degree Requirements

For the Bachelor of Science degree in Elementary \& Early Childhood Education, a minimum of 124 credits is required:

| Requirement | Credits |
| :--- | :--- |
| General Education | 45 |
| Requirements for the Major | $103-104$ |

24-25 of the $\mathbf{4 5}$ credits for General Education are included in the Requirements for the Major. This includes: 6 credits of GH courses, 9 credits of GN courses, 3-4 credits of GQ courses, 6 credits of GS courses. Six of these 27 credits may also satisfy the Integrative Studies requirement.

## 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 (https://senate.psu.edu/policies-and-rules-for-undergraduate-students/82-00-and-83-00-degree-requirements/\#82-44).

| Code | Title Cre | Credits |
| :---: | :---: | :---: |
| Prescribed Courses |  |  |
| Prescribed Courses: Require a grade of C or better |  |  |
| Cl 295A | Introductory Field Experience for Teacher Preparation | 3 |
| CI 405 | Reimagining Classroom Management | 3 |
| CI 460 | The Creative Child | 3 |
| Cl 495A | Clinical Application of Instruction - PK-4 | 3 |
| Cl 495D | Practicum in Student Teaching--Childhood and Early Adolescent Education | 12 |
| Cl 495F | Professional Development Practicum | 3 |
| ECE 451 | Instruction in Early Childhood Education Derived from Development Theories | 3 |
| ECE 453 | Parent Involvement in Home, Center, and Classroom Instruction | 3 |
| EDPSY 14 | Learning and Instruction | 3 |
| EDTHP 115 | Education in American Society | 3 |
| LLED 400 | Teaching Literacy in Early Childhood | 3 |
| LLED 401 | Teaching Literacy in Elementary School | 3 |
| LLED 402 | Teaching Children's Literature | 3 |
| MTHED 420 | Teaching Mathematics In The Elementary Schools | 3 |
| SCIED 458 | Teaching Science in the Elementary School | 3 |
| SPLED 400 | Inclusive Special Ed Foundations: Legal, Characteristics, Collaboration, Assessment, and Management | 4 |
| SPLED 403A | Evidence-Based Instruction for Elementary Students with Disabilities in Reading, Math, and Writin | 3 |
| SSED 430W | Teaching Social Studies in the Elementary Grades | 3 |

## Additional Courses

Additional Courses: Require a grade of $C$ or better

| EDPSY 11 | Educational Implications of Individual Differences in Childhood | 3 |
| :---: | :---: | :---: |
| or HDFS 229 | Infant and Child Development |  |
| MTHED 240 or MATH 200 | Mathematics in Elementary School Problem Solving in Mathematics | 3 |
| Select 3 credits from the following: |  | 3 |
| CI 280 | Introduction to Teaching English Language Learners |  |
| EDUC 466N | Foundations of Teaching English as a Second Language |  |
| WLED 400 | Foundations of Language in Second Language Teaching |  |
| 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 |  |
| Supporting Courses and Related Areas |  |  |
| Supporting Courses and Related Areas: Require a grade of $C$ or better |  |  |
| Select 3 credits of Social Studies selection: |  | 3 |
| ANTH 45N | Cultural Diversity: A Global Perspective |  |
| ECON 14 | Principles of Economics |  |
| ECON 102 | Introductory Microeconomic Analysis and Policy |  |
| ECON 104 | Introductory Macroeconomic Analysis and Policy |  |
| GEOG 1N | Global Parks and Sustainability |  |
| GEOG 2N | Apocalyptic Geographies: How can we prevent the end of the world? |  |
| GEOG 3N | Food and the Future Environment |  |
| GEOG 6N | Maps and the Geospatial Revolution |  |
| GEOG 20 | Human Geography: An Introduction |  |
| GEOG 30N | Environment and Society in a Changing World |  |
| GEOG 40 | World Regional Geography |  |
| GEOG 126 | Economic Geography |  |
| LDT 100 | World Technologies and Learning |  |
| PLSC 1 | American Politics: Principles, Processes and Powers |  |
| SSED 100N | Foundations of History and Social Studies Concepts for K-8 Teachers |  |
| Select 3 credits in | Literature: | 3 |
| AFAM 147 | The Life and Thought of Malcolm X |  |
| CAMS 1 | Greek and Roman Literature |  |
| CAMS 45 | Classical Mythology |  |
| CMLIT 1 | Introduction to Western Literatures Through the Renaissance |  |
| CMLIT 3 | Introduction to African Literatures |  |
| CMLIT 4 | Introduction to Asian Literatures |  |
| CMLIT 5 | Introduction to Literatures of the Americas |  |
| CMLIT 6 | Literature and Philosophy |  |
| CMLIT 7 | Introduction to Middle Eastern Literatures |  |
| CMLIT 10 | World Literatures |  |
| CMLIT 100 | Reading Across Cultures |  |
| CMLIT 101 | Race, Gender, and Identity in World Literature |  |
| CMLIT 105 | The Development of Literary Humor |  |
| CMLIT 106 | The Arthurian Legend |  |

CMLIT 107 CMLIT 108

CMLIT 109
CMLIT 110
CMLIT 111
CMLIT 112N

CMLIT 120
CMLIT 122
CMLIT 130 Banned Books: International and Comparative Perspectives
CMLIT 131 Crime and Detection in World Literature
CMLIT 132 Nobel Prize Literature
CMLIT 143 Human Rights and World Literature
CMLIT 153 International Cultures: Film and Literature
CMLIT 184 The Short Story
ENGL 2 The Great Traditions in English Literature
ENGL 101 Introduction to Literature
ENGL 103 The Great Traditions in American Literature
ENGL 104 The Bible as Literature
ENGL 129 Shakespeare
ENGL 130 Reading Popular Texts
ENGL 132 Jewish American Literature
ENGL 133 Modern American Literature to World War II
ENGL 134 American Comedy
ENGL 135 Alternative Voices in American Literature
ENGL 136 The Graphic Novel
ENGL 139 African American Literature
ENGL 140 Contemporary Literature
ENGL 141N African American Read-In Engaged Learning Experience
ENGL 142N Science in Literature
ENGL 145 Modern Irish Literature
ENGL 170N Introduction to American Folklore
ENGL 180 Literature and the Natural World
ENGL 181A Adventure Literature: Exploring the Chesapeake Bay
ENGL 181B Adventure Literature: Exploring Cape Cod
ENGL 181C The Beach: Exploring the Literature of the Atlantic Shore
ENGL 181D Adventure Literature: Exploring the Literature of American Wilderness
ENGL 182 Literature and Empire
ENGL 184 The Short Story
ENGL 191 Science Fiction
ENGL 192 The Literature of Fantasy
ENGL 194 Women Writers
ENGL 200 Introduction to Critical Reading
ENGL 201 What is Literature
ENGL 205 Children's Literature
ENGL 221 British Literature to 1798
ENGL 222 British Literature from 1798
ENGL 224N Authors and Artists

| ENGL 226 | Latina and Latino Border Theories |
| :---: | :---: |
| ENGL 231 | American Literature to 1865 |
| ENGL 232 | American Literature from 1865 |
| ENGL 233N | Chemistry and Literature |
| ENGL 234 | Sports, Ethics, and Literature |
| ENGL 240 | Exploring Literary Traditions |
| ENGL 262 | Reading Fiction |
| ENGL 263 | Reading Poetry |
| ENGL 265 | Reading Nonfiction |
| ENGL 268 | Reading Drama |
| LLED 215N | Children's Picture Books as Multimodal Texts |
| LLED 235 | Chinese Culture in Child Lit |
| WMNST 106N | Representing Women and Gender in Literature, Art and Popular Cultures |
| WMNST 194 | Women Writers |
| Select 3 credits of | US History: |
| AFAM 100N | Black Freedom Struggles |
| AFAM 101N | African American Women |
| AFAM 103 | Racism and Sexism |
| AFAM 141N | African American Read-In Engaged Learning Experience |
| AFAM 146 | The Life and Thought of Martin Luther King, Jr. |
| AFAM 152 | African American History |
| AFAM 210 | Freedom's First Generation: African American Life and Work, from the Civil War to World War II |
| AFAM 212 | African Americans in the New Jim Crow Era, 1968present |
| AFAM 213Y | African American Women's History |
| AMST 100 | Introduction to American Studies |
| AMST 104 | Women and the American Experience |
| ANTH 146 | Indigenous North America |
| GER 157N | The Amish |
| HIST 3 | The American Nation: Historical Perspectives |
| HIST 12 | History of Pennsylvania |
| HIST 20 | American Civilization to 1877 |
| HIST 21 | American Civilization Since 1877 |
| HIST 109 | Introduction to U.S. Environmental History |
| HIST 111 | Introduction to U.S. Food History |
| HIST 115 | The American Jewish Experience |
| HIST 116 N | Family and Gender Roles in Modern History |
| HIST 117 | Women in United States History |
| HIST 127 | Introduction to U.S. Latina/o History |
| HIST 130 | Introduction to the Civil War Era, 1848 through 1877 |
| HIST 131N | Slavery, the Civil War, and Cinema |
| HIST 144 | The World at War. 1939-1945 |
| HIST 150 | America in the 1960s: An Introduction |
| HIST 151N | Technology and Society in American History |
| HIST 152 | African American History |
| HIST 153 | Native American History |
| HIST 153Y | The Indian in North America |
| HIST 154 | History of Welfare and Poverty in the United States |
| HIST 155 | American Business History |


| HIST 156 | History of the American Worker |
| :---: | :---: |
| HIST 157 | Railroads and American Society |
| HIST 158 | History of American Immigration |
| HIST 160 | American Naval History |
| HIST 161 | The Battle of Gettysburg in American Historical Memory |
| HIST 173 | Vietnam in War and Peace |
| HIST 210 | Freedom's First Generation: African American Life and Work, from the Civil War to World War II |
| HIST 211 | Slavery and Freedom in the Black Atlantic |
| HIST 213 Y | African American Women's History |
| HIST 444 | The United States in Civil War and Reconstruction--1850-1877 |
| HIST 445 | The Emergence of Modern America |
| HIST 446 | America Between the Wars |
| HIST 447 | Recent American History |
| HIST 448 | America in the 1960s |
| HIST 449 | Constitutional History of the United States to 1877 |
| HIST 450 | Constitutional History of the United States since 1877 |
| HIST 451 | The Consumer Revolution |
| HIST 452 | History of U.S. Foreign Relations |
| HIST 453 | American Environmental History |
| HIST 454 | American Military History |
| HIST 458Y | History of Work in America |
| HIST 459Y | Social and Cultural History of the United States Since 1783 |
| HIST 465 | The Post-World War II Civil Rights Movement |
| HIST 477 | American Military History to 1900 |
| HIST 478 | American Military History Since 1900 |
| KINES 441 | History of Sport in American Society |
| PLSC 1 | American Politics: Principles, Processes and Powers |
| PLSC 125 | Pennsylvania Government and Politics |
| RLST 140Y | Religion in American Life and Thought |
| RLST 145 | African Diaspora Religions and Spiritualities |
| RLST 147 | The Life and Thought of Malcolm X |
| SOC 119N | Race, Ethnicity and Culture |
| SSED 100N | Foundations of History and Social Studies Concepts for K-8 Teachers |
| WMNST 1 | Introduction to Women's Studies |
| WMNST 100 | Introduction to Women's and Gender Studies |
| WMNST 101N | African American Women |
| WMNST 103 | Racism and Sexism |
| WMNST 104 | Women and the American Experience |
| WMNST 117 | Women in United States History |
| WMNST 213Y | African American Women's History |
| Select 9 credits: 3 credits each (including one course with a lab) from biological science, earth science, and physical science: |  |
| Biological Science: |  |
| AGECO 121 | Plant Stress: It's Not Easy Being Green |
| ANSC 300 | Anatomy and Physiology of Domestic Animals |
| ANTH 21 | Introductory Biological Anthropology |


| ANTH 22 | Humans as Primates |
| :---: | :---: |
| BIOL 11 | Introductory Biology I |
| BIOL 12 | Introductory Biology II |
| BIOL 110 | Biology: Basic Concepts and Biodiversity |
| BIOL 127 | Introduction to Plant Biology |
| BIOL 129 | Mammalian Anatomy |
| BIOL 133 | Genetics and Evolution of the Human Species |
| BIOL 155 | Introduction to the Biology of Aging |
| BIOL 161 | Human Anatomy and Physiology I- Lecture |
| BIOL 162 | Human Anatomy and Physiology I - Laboratory |
| BIOL 177 | Biology of Sex |
| BIOL 220W | Biology: Populations and Communities |
| BIOL 222 | Genetics |
| BIOL 230W | Biology: Molecules and Cells |
| BIOL 240W | Biology: Function and Development of Organisms |
| BISC 1 | Structure and Function of Organisms |
| BISC 2 | Genetics, Ecology, and Evolution |
| BISC 3 | Environmental Science |
| BISC 4 | Human Body: Form and Function |
| BMB 1 | The Science of Sickness |
| ENGR 110 | Introduction to Engineering for Educators |
| ENT 202N | Insect Connections: Insects, Globalization and Sustainability |
| ENVST 100N | Visions of Nature |
| FRNSC 100 | Introduction to Forensic Science |
| HORT 101 | Horticultural Science |
| HORT 150N | Plants in the Human Context |
| MICRB 106 | Elementary Microbiology |
| MICRB 107 | Elementary Microbiology Laboratory |
| SC 120N | Plants, Places, and People |
| SCIED 110 | Introduction to Engineering for Educators |
| SCIED 112 | Climate Science for Educators |
| SCIED 114 | Sound and Light for Educators |
| SCIED 116 | Introduction to Astronomy for Educators |
| SCIED 118 | Field Natural History for Teachers |
| SCIED 140 | Outdoor School Field Experience |
| WFS 209N | Wildlife and Fisheries Conservation |
| Earth Sciences: |  |
| AGECO 122 | Atmospheric Environment: Growing in the Wind |
| ASTRO 1 | Astronomical Universe |
| ASTRO 5 | The Sky and Planets |
| ASTRO 6 | Stars, Galaxies, and the Universe |
| ASTRO 7N | The Artistic Universe |
| ASTRO 10 | Elementary Astronomy |
| ASTRO 11 | Elementary Astronomy Laboratory |
| ASTRO 116 | Introduction to Astronomy for Educators |
| ASTRO 120 | The Big Bang Universe |
| ASTRO 130 | Black Holes in the Universe |
| ASTRO 140 | Life in the Universe |
| ASTRO 291 | Astronomical Methods and the Solar System |
| ASTRO 292 | Astronomy of the Distant Universe |
| BISC 3 | Environmental Science |

EARTH 2 EARTH 100 EARTH 101 Natural Disasters: Hollywood vs. Reality EARTH 103N Earth in the Future: Predicting Climate Change and Its Impacts Over the Next Century
EARTH 104N Climate, Energy and Our Future EARTH 107 N EARTH 111 N
EARTH 112
Climate Science for Educators

EARTH 155N Scientific Controversies and Public Debate
EARTH 240 Coral Reef Systems
EMSC 121 Minerals and Modern Society
ENVST 100N Visions of Nature
GEOG 1N Global Parks and Sustainability
GEOG 3N Food and the Future Environment
GEOG 4 Earth and Environmental Systems Geography
GEOG 10 Physical Geography: An Introduction
GEOG 110 Climates of the World
GEOG 115 Landforms of the World
GEOG 210 Geographic Perspectives on Environmental Systems Science
GEOSC 1 Physical Geology
GEOSC 2 Historical Geology
GEOSC 10 Geology of the National Parks
GEOSC 20 Planet Earth
GEOSC 21 Earth and Life: Origin and Evolution
GEOSC 40 The Sea Around Us
GEOSC 109H Earthquakes and Society
GEOSC 110H The Science of Gemstones
GEOSC 201 Earth Materials
GEOSC 202 Chemical Processes in Geology
GEOSC 203 Physical Processes in Geology
GEOSC 212N Earthquakes and Human History
MATSE 101 Energy and the Environment
METEO 3 Weather Revealed: Introductory Meteorology
METEO 5 Severe and Unusual Weather
METEO 101 Understanding Weather Forecasting
METEO 133N Ethics of Climate Change
SCIED 112 Climate Science for Educators
SCIED 118 Field Natural History for Teachers
SOILS 101 Introductory Soil Science
STS $55 \quad$ Space Science and Technology
Physical Sciences:
ASTRO 1 Astronomical Universe
ASTRO 5 The Sky and Planets
ASTRO 6 Stars, Galaxies, and the Universe
ASTRO 7N The Artistic Universe
ASTRO 10 Elementary Astronomy
ASTRO 11 Elementary Astronomy Laboratory
ASTRO 116 Introduction to Astronomy for Educators
ASTRO 120 The Big Bang Universe

| ASTRO 130 | Black Holes in the Universe |
| :---: | :---: |
| ASTRO 140 | Life in the Universe |
| CHEM 1 | Molecular Science |
| CHEM 3 | Molecular Science With Laboratory |
| CHEM 101 | Introductory Chemistry |
| CHEM 110 | Chemical Principles I |
| CHEM 111 | Experimental Chemistry I |
| CHEM 130 | Introduction to General, Organic, and Biochemistry |
| EGEE 101 | Energy and the Environment |
| ENGR 110 | Introduction to Engineering for Educators |
| FRNSC 100 | Introduction to Forensic Science |
| INART 50 | The Science of Music |
| MATSE 81 | Materials in Today's World |
| MATSE 101 | Energy and the Environment |
| PHYS 1 | The Science of Physics |
| PHYS 114 | Sound and Light for Educators |
| PHYS 150 | Technical Physics I |
| PHYS 151 | Technical Physics II |
| PHYS 250 | Introductory Physics I |
| PHYS 251 | Introductory Physics II |
| SCIED 110 | Introduction to Engineering for Educators |
| SCIED 114 | Sound and Light for Educators |
| SCIED 118 | Field Natural History for Teachers |
| STS 55 | Space Science and Technology |
| Select 9 credits of educational selections from the following: |  |
| APLNG 493 | Teaching English as a Second Language |
| CI 185 | Principles of Social Justice in Education |
| CI 285 | Active Engagement for Social Justice in Education |
| CI 385 | DC Social Justice in Education: Empowering Communities through Transformative Teaching |
| CMAS 258N | Introduction to Child Maltreatment and Advocacy Studies |
| CMAS 465 | Child Maltreatment: Prevention and Treatment |
| ECE 479 | The Young Child's Play as Educative Processes |
| EDLDR 476 | The Teacher and the Law |
| EDLDR 480 | Introduction to Educational Leadership |
| EDTHP 200 | Educational Reform and Public Policy |
| EDTHP 220 | Children, Parents and Schools |
| EDTHP 394 | Professional Development in Education and Public Policy |
| EDTHP 401 | Introduction to Comparative Education |
| EDTHP 412 | Education and the Status of Women |
| EDTHP 416 | Sociology of Education |
| EDTHP 420 | Education and Public Policy |
| EDTHP 426 | Economic Foundations of Education Policy |
| EDTHP 427 | Intelligence and Educational Policy |
| EDTHP 430 | History of Education in the United States |
| EDTHP 433 | Education and Civil Rights |
| EDTHP 435 | Child Labor and Education in the Global Economy |
| EDTHP 440 | Introduction to Philosophy of Education |
| EDTHP 441 | Education, Schooling, and Values |
| EDTHP 447 | Ethnic Minorities and Schools in the United States |


| EDTHP 492 | Identities, Power and Perceptual Pedagogies in Teaching and Learning |
| :---: | :---: |
| EDUC 400 | Diversity and Cultural Awareness Practices in the K-12 Classroom |
| EDUC 466N | Foundations of Teaching English as a Second Language |
| EDUC 467 | English Language Structure for English as a Second Language Teachers |
| EDUC 468 | Language Acquisition for English as a Second Language Teachers |
| EDUC 469 | Teaching Methods and Assessment of English as a Second Language |
| EDUC 475 | ESL Leadership, Research and Advocacy |
| HDFS 250 | Sexual Identity over the Life Span |
| HDFS 315 | Family Development |
| HDFS 315 Y | Family Development |
| HDFS 330 | Observation or Experience with Children, Youth, and Families |
| HDFS 345 | CONTEMPORARY URBAN ISSUES AND SOCIAL JUSTICE FRAMEWORKS |
| HDFS 405 | Gender and Social Development |
| HDFS 410 | Communities and Families |
| HDFS 411 | The Helping Relationship |
| HDFS 412 | Adult-Child Relationships |
| HDFS 415 | Program Development in Family Relationships |
| HDFS 416 | Racial and Ethnic Diversity and the American Family |
| HDFS 418 | Family Relationships |
| HDFS 424 | Family Development in an Economic Context |
| HDFS/KINES $427$ | Developmental Sport \& Exercise Psychology |
| HDFS 428 | Infant Development |
| HDFS 429 | Advanced Child Development |
| HDFS 430 | Experience in Preschool Groups |
| HDFS 431 | Family Disorganization: Stress Points in the Contemporary Family |
| HDFS 432 | Developmental Problems in Childhood and Adolescence |
| HDFS 440 | Family Policy |
| HDFS 452 | Child Maltreatment Prevention, Intervention, and Legal Issues |
| HDFS 453 | Family Participation and Involvement in Child Services |
| HDFS 465 | Child Maltreatment: Prevention and Treatment |
| HDFS 467 | Autism: Providing Professional Support for Individuals and Families |
| LLED 450 | Content Area Reading |
| LLED 462 | The Art of the Picturebook |
| LLED 465 | Fantasy Literature for Children |
| LLED 467 | Children's Literature in the Classroom |
| MUSIC 241 | Music for Classroom Teachers |
| PSYCH 410 | Child Development |
| PSYCH 443 | Treatment and Education in Developmental Disabilities |
| PSYCH 474 | Psychological Intervention in Childhood |


| PSYCH 476 | Child Psychopathology |
| :--- | :--- |
| RHS 300 | Introduction to Rehabilitation and Human Services |
| RHS 401 | Community Mental Health Practice and Services |
| RHS 402 | Children and Families in Rehabilitation Settings <br> and Human Services |
| RHS 403 | Medical Aspects of Disability |
| RHS 404 | Rehabilitation Services for Transition Age Youth <br> with Disabilities: Theory and Practice |
| RHS 433 | Trauma-informed care for school \& human service <br> professionals |
| SPLED 419 | Assistive Technology for General Education <br> Teachers |
| SPLED 461 | Introduction to Autism Spectrum Disorders: Issues <br> and Concerns |
| SPLED 525 | Teaching Learners with Disabilities in Inclusive <br> Settings |
| WLED 400 | Foundations of Language in Second Language <br> Teaching |
| WLED 483 | Evaluating Schools Performances and Programs <br> with English Language Learners (ELLs) |

## 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 and Inter-Domain courses do not meet this requirement.)

- Quantification (GQ): 6 credits
- Writing and Speaking (GWS): 9 credits


## Breadth in the Knowledge Domains (Inter-Domain courses do not meet this requirement.) <br> - Arts (GA): 3 credits

- Health and Wellness (GHW): 3 credits
- Humanities (GH): 3 credits
- Social and Behavioral Sciences (GS): 3 credits
- Natural Sciences (GN): 3 credits


## Integrative Studies

- Inter-Domain Courses (Inter-Domain): 6 credits


## Exploration

- GN, may be completed with Inter-Domain courses: 3 credits
- GA, GH, GN, GS, Inter-Domain courses. This may include 3 credits of World Language course work beyond the 12th credit level or the
requirements for the student's degree program, whichever is higher: 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 (https://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.

## Academic Advising

The objectives of the university's academic advising program are to help advisees identify and achieve their academic goals, to promote their intellectual discovery, and to encourage students to take advantage of both in-and out-of class educational opportunities in order that they become self-directed learners and decision makers.

Both advisers and advisees share responsibility for making the advising relationship succeed. By encouraging their advisees to become engaged in their education, to meet their educational goals, and to develop the habit of learning, advisers assume a significant educational role. The advisee's unit of enrollment will provide each advisee with a primary academic adviser, the information needed to plan the chosen program of study, and referrals to other specialized resources.

READ SENATE POLICY 32-00: ADVISING POLICY (https://senate.psu.edu/ policies-and-rules-for-undergraduate-students/32-00-advising-policy/)

## University Park

College of Education
Advising and Certification Center
228 Chambers Building
University Park, PA 16802
814-865-0488
ed@admissions.psu.edu

## Abington

Rachael Eriksen Brown
Program Chair/Associate Professor
1600 Woodland Road
Abington PA, 19001
215-881-7802
reb37@psu.edu

## Altoona

Stacey Corle
Assistant Teaching Professor of Education
Hawthorn Building 227
3000 Ivyside Park
Altoona, PA 16601
814-949-5268
sac297@psu.edu

## Berks

Jayne Leh
Associate Professor of Special Education
Gaige, 237
Reading, PA 19610
610-396-6413
BKElemEarlyChEd@psu.edu

## Erie

Jennifer Lane-Myler, Ph.D.
Assistant Teaching Professor of Education
151 Kochel
Erie, PA 16563
814-898-7010
jal370@psu.edu

## Suggested Academic Plan

The suggested academic plan(s) listed on this page are the plan(s) that are in effect during the 2023-24 academic year. To access previous years' suggested academic plans, please visit the archive (https:// bulletins.psu.edu/undergraduate/archive/) to view the appropriate Undergraduate Bulletin edition (Note: the archive only contains suggested academic plans beginning with the 2018-19 edition of the Undergraduate Bulletin).

## Elementary and Early Childhood Education, B.S. at University Park Campus and Commonwealth Campuses

The course series listed below provides only one of the many possible ways to move through this curriculum. The University may make changes in policies, procedures, educational offerings, and requirements at any time. This plan should be used in conjunction with your degree audit (accessible in LionPATH as either an Academic Requirements or What If
report). Please consult with a Penn State academic adviser on a regular basis to develop and refine an academic plan that is appropriate for you.

| First Year |  |  |
| :---: | :---: | :---: |
| Fall | Credits Spring | Credits |
| ENGL 15 or $30 \mathrm{H}^{\text {* }}$ | 3 Math Selection ${ }^{\dagger}$ | 3 |
| MATH 200*\# $\dagger$ | 3 Earth Science Selection*3 | 3 |
| Biological Science Selection ${ }^{* \#+3}$ | 3 U.S. History Selection ${ }^{*+4}$ | 3 |
| EDTHP 115* | 3 EDPSY 14* | 3 |
| EDUC 100* | 1 Literature Selection ${ }^{\text {\# } 5}$ | 3 |
| Art Selection* | 3 |  |
|  | 16 | 15 |
| Second Year |  |  |
| Fall | Credits Spring | Credits |
| Physical Science Selection ${ }^{\star+3}$ | 3 Cl 295 A $^{\text {\# }}$ | 3 |
| EDPSY 11 or HDFS 229*\# $\dagger$ | 3 CAS 100A* | 3 |
| GEOG 30N, 123, or $126{ }^{\text {* }}$ | 3 Elective | 3 |
| Arts Selection | 3 Family and Relationships Selection ${ }^{* 6}$ | 3 |
| STAT 100, 200, or EDPSY $101^{* \# \dagger}$ | 3-4 KINES 126 (or Health and Physical Education) ${ }^{* 2}$ | 1.5 |
| Cl $280{ }^{\text {* } \dagger}$ | 3 ECE 451* | 3 |
|  | 18-19 | 16.5 |
| Third Year |  |  |
| Fall | Credits Spring | Credits |
| ENGL 202A or 202B* | 3 LLED 400* | 3 |
| SPLED 400* | 4 LLED 401* | 3 |
| KINES 127 (or Health and Physical Education) ${ }^{* 2}$ | 1.5 LLED 402* | 3 |
| Educational Selection ${ }^{\text {*7 }}$ | 3 Cl 460 or AED 303* | 3 |
| Educational Selection ${ }^{\text {*7 }}$ | 3 MUSIC 241 or CI 497* | 1-9 |
| ECE 479* | 3 |  |
|  | 17.5 | 13-21 |
| Fourth Year |  |  |
| Fall | Credits Spring | Credits |
| MTHED 420* | $3 \mathrm{Cl} 495 \mathrm{D}^{* 1}$ | 12 |
| SCIED 458* | $3 \mathrm{Cl} \mathrm{495F*1}$ | 3 |
| SSED 430W | 3 |  |
| CI 495A* | 3 |  |
| SPLED 403A* | 3 |  |
|  | 15 | 15 |

Total Credits 126-135

* Course requires a grade of $C$ or better for the major
$\ddagger$ Course requires a grade of $C$ or better for General Education
\# Course is an Entrance to Major requirement
† Course satisfies General Education and degree requirement


## University Requirements and General Education Notes:

US and IL are abbreviations used to designate courses that satisfy Cultural Diversity Requirements (United States and International Cultures).
$\mathrm{W}, \mathrm{M}, \mathrm{X}$, and Y are the suffixes at the end of a course number used to designate courses that satisfy University Writing Across the Curriculum requirement.

General Education includes Foundations (GWS and GQ), Knowledge Domains (GHW, GN, GA, GH, GS) and Integrative Studies (Inter-domain) requirements. N or Q (Honors) is the suffix at the end of a course number used to help identify an Inter-domain course, but the inter-domain attribute is used to fill audit requirements. Foundations courses (GWS and $G Q$ ) require a grade of ' $C$ ' or better.

All incoming Schreyer Honors College first-year students at University Park will take ENGL 137H/CAS 137H in the fall semester and ENGL 138T/CAS 138T in the spring semester. These courses carry the GWS designation and satisfy a portion of that General Education requirement. If the student's program prescribes GWS these courses will replace both ENGL 15/ENGL 30H and CAS 100A/CAS 100B/CAS 100C. Each course is 3 credits.
${ }^{1}$ No additional coursework permitted during Student Teaching. Student Teaching may be completed fall or spring semester.
${ }_{2}$ May be used to fulfill GHW.
${ }^{3}$ Biological Science, Earth Science and Physical Science Selections lists of acceptable courses available here (https://ed.psu.edu/academics/ departments/department-curriculum-and-instruction/undergraduate-teacher-education-pk-12/elementary-early-childhood-education-bs-pk-4/suggested-courses/).
${ }^{4}$ U.S. History Selection list of acceptable courses available here (https:// ed.psu.edu/academics/departments/department-curriculum-and-instruction/undergraduate-teacher-education-pk-12/elementary-early-childhood-education-bs-pk-4/suggested-courses/).
${ }^{5}$ Literature Selection list of acceptable courses available here (https:// ed.psu.edu/academics/departments/department-curriculum-and-instruction/undergraduate-teacher-education-pk-12/elementary-early-childhood-education-bs-pk-4/suggested-courses/).
${ }^{6}$ Family and Relationships Selection list of acceptable courses available here (https://ed.psu.edu/academics/departments/department-curriculum-and-instruction/undergraduate-teacher-education-pk-12/ elementary-early-childhood-education-bs-pk-4/suggested-courses/).
${ }^{7}$ Educational Selection list of acceptable courses available here (https:// ed.psu.edu/academics/departments/department-curriculum-and-instruction/undergraduate-teacher-education-pk-12/elementary-early-childhood-education-bs-pk-4/suggested-courses/).

## Additional Notes:

- Must complete at least 3 cr . of United States (US) and 3 cr . of International Cultures (IL).
- ETM notes a course is required for entrance to major/certification program.
- All students must complete one lab course as indicated on the Natural Sciences (GN) Course Selection List.
- Summer study could reduce some of the credit loads above.
- Effective Fall 2012, all incoming Schreyer Honors College freshmen at University Park will take ENGL/CAS 137H in the fall semester and ENGL/CAS 138T in the spring semester. These courses carry GWS designation and replace both ENGL 030 and CAS 100. Each course is

3 credits. At the discretion of the college, ENGL/CAS 138T satisfies the first-year seminar requirement.

- Academic Advising Notes: The course series listed above is only one of many possible ways to move through this curriculum. Please be sure to also use the curriculum checksheets and degree audits, as well as consult with an adviser about appropriate scheduling sequences, clearances for field experiences and Testing requirements. Advisers also can assist students in identifying coursework offered at Penn State in the SUMMER.
*MATH 200 and any 3 credits of GQ are accepted for ETM.
**Using KINES 126 and/or 127 for the GHW requirement will require 1.5-3 credits of additional electives.


## Elementary and Early Childhood Education, B.S. at Abington Campus

The course series listed below provides only one of the many possible ways to move through this curriculum. The University may make changes in policies, procedures, educational offerings, and requirements at any time. This plan should be used in conjunction with your degree audit (accessible in LionPATH as either an Academic Requirements or What If report). Please consult with a Penn State academic adviser on a regular basis to develop and refine an academic plan that is appropriate for you.

## First Year

| Fall | Credits Spring | Credits |
| :---: | :---: | :---: |
| ENGL 15 or $30{ }^{\text {** }}$ | 3 NUTR 251, KINES 61, or BBH 119 (GHW) | 3 |
| Mathematics Selection (GQ) ${ }^{\star \# 2}$ | 3 Literature Selection (GH ETM) ${ }^{\star \#+5}$ | 3 |
| Biological Science Selection (GN) ${ }^{* \#+1}$ | 3-4 Statistics (GQ) ${ }^{\text {\#\#+2 }}$ | 3-4 |
| EDTHP 115*\# | 3 Earth Selection (GN) ${ }^{\text {\#\#1 }}$ | 3-4 |
| CAS 100A or 100B (GWS) | 3 U.S. History Selection (GH) ${ }^{* 6}$ | 3 |
| PSU 1 | 1 The Praxis Core tests have been waived by Act 55 for all students entering the major by July 8, 2025 . |  |
|  | 16-17 | 15-17 |
| Second Year |  |  |
| Fall | Credits Spring | Credits |
| HDFS 229 or EDPSY 11 (GS) ${ }^{\star \dagger}$ | 3 EDPSY 14*\# | 3 |
| Economic Geography (GEOG $30 \mathrm{~N})^{*+}$ | $3 \mathrm{Cl} \mathrm{295A*} \mathrm{\#}$ | 3 |
| Physical Science Selection | 3 ECE 479 | 3 |
| MATH 200 or MTHED $197^{\star \#+2}$ | 3 Family \& Relationship Selection ${ }^{\star}$ | 3 |
| CI 280 or EDUC 466N | 3 Education Selection ${ }^{* 3}$ | 3 |
| Arts Selection (GA) | 3 ENGL 202A or 202B (GWS) | 3 |
|  | 18 | 18 |

Third Year

| Fall | Credits Spring | Credits |
| :---: | :---: | :---: |
| LLED 402* | 3 LLED 400* | 3 |
| ECE 451 | $3 \mathrm{Cl} 405{ }^{*}$ | 3 |
| SPLED 400* | $4 \mathrm{Cl} 460{ }^{*}$ | 3 |
| Education Selection ${ }^{* 3}$ | 3 SPLED 403A* | 3 |
| Arts Selection (GA) | 3 SSED 430W | 3 |
| Students should enter the major before the end of this semester. | Consider taking the PECT exams (required for certification). |  |

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## Fourth Year

| Fall | Credits Spring | Credits |
| :--- | :---: | ---: |
| Cl 495A (with Seminar) | $3 \mathrm{Cl} \mathrm{495D}$ (Student Teaching) $^{*}$ | 12 |
| LLED 401 $^{*}$ | $3 \mathrm{Cl} \mathrm{495F}$ (Seminar) | 3 |
| MTHED 420 |  |  |
|  | 3 Student Teaching Sequence |  |
|  | is not optional. |  |


| SCIED $458^{* 4}$ | 3 No additional courses can <br> be taken this semester. |
| :--- | :---: |
| Elective or whatever is | 3 Complete intent to graduate |
| missing (to meet total | in Jan. | credits required)

Total Credits 128-131

* Course requires a grade of C or better for the major
$\ddagger$ Course requires a grade of $C$ or better for General Education
\# Course is an Entrance to Major requirement
† Course satisfies General Education and degree requirement


## University Requirements and General Education Notes:

US and IL are abbreviations used to designate courses that satisfy Cultural Diversity Requirements (United States and International Cultures).
$\mathrm{W}, \mathrm{M}, \mathrm{X}$, and Y are the suffixes at the end of a course number used to designate courses that satisfy University Writing Across the Curriculum requirement.

General Education includes Foundations (GWS and GQ), Knowledge Domains (GHW, GN, GA, GH, GS) and Integrative Studies (Inter-domain) requirements. N or Q (Honors) is the suffix at the end of a course number used to help identify an Inter-domain course, but the inter-domain attribute is used to fill audit requirements. Foundations courses (GWS and $G Q$ ) require a grade of ' $C$ ' or better.
${ }^{1}$ At least one GN course must have a lab. Consult an adviser for more details. One GN course is needed for entrance to major (ETM).
${ }^{2}$ MATH 200 and any 3 credits of GQ are accepted for entrance to major (ETM).
${ }^{3}$ The SPLED minor or ESL cert should be completed by the end of Summer of the junior year.
${ }^{4}$ All science selections must be met before enrolling in this course.
${ }^{5}$ List of approved Literature selections: https://ed.psu.edu/academics/ departments/department-curriculum-and-instruction/undergraduate-teacher-education-pk-12/elementary-early-childhood-education-bs-pk-4/suggested-courses (https://ed.psu.edu/academics/departments/ department-curriculum-and-instruction/undergraduate-teacher-education-pk-12/elementary-early-childhood-education-bs-pk-4/ suggested-courses/)
${ }^{6}$ List of approved U.S. History selections: https://ed.psu.edu/ academics/departments/department-curriculum-and-instruction/ undergraduate-teacher-education-pk-12/elementary-early-childhood-education-bs-pk-4/suggested-courses (https://ed.psu.edu/academics/ departments/department-curriculum-and-instruction/undergraduate-teacher-education-pk-12/elementary-early-childhood-education-bs-pk-4/suggested-courses/)

## Elementary and Early Childhood Education, B.S. at Altoona Campus

The course series listed below provides only one of the many possible ways to move through this curriculum. The University may make changes in policies, procedures, educational offerings, and requirements at any time. This plan should be used in conjunction with your degree audit (accessible in LionPATH as either an Academic Requirements or What If report). Please consult with a Penn State academic adviser on a regular basis to develop and refine an academic plan that is appropriate for you.

## First Year

| Fall | Credits Spring | Credits |
| :---: | :---: | :---: |
| ENGL 15 or 304*\# | 3 MTHED 200 or MATH 200*\# ${ }^{\text {® }}$ | 3 |
| EDTHP 115* | 3 Earth Science Selection ${ }^{\text {*2 }}$ | 3 |
| EDUC 100 | 1 U.S. History Selection ${ }^{*+3}$ | 3 |
| Art Selection* | 3 EDPSY $14{ }^{\text {* }}$ | 3 |
| Biological Science Selection ${ }^{* \#+2}$ | 3 Literature Selection ${ }^{* \# \dagger 4}$ | 3 |
| Math GQ Selection ${ }^{*+}$ | 3 |  |
|  | 16 | 15 |

## Second Year

| Fall | Credits Spring | Credits |
| :---: | :---: | :---: |
| Physical Science Selection ${ }^{*+2}$ | $3 \mathrm{Cl} 295 \mathrm{~A}^{\text {*\# }}$ | 3 |
| EDPSY 11 or HDFS 229 *\# ${ }^{\text {¢ }}$ | 3 CAS 100A* | 3 |
| Social Studies Selection ${ }^{\text {* }}$ | 3 Elective | 3 |
| Arts Selection | 3 Education Selection ${ }^{*}$ | 3 |
| EDPSY 101, STAT 100, or STAT 200*\# ${ }^{\text {* }}$ | 3 ECE 451* | 3 |
| Cl $280{ }^{\text {* }}$ | 3 General Education Course (GHW) | 1.5 |
|  | 18 | 16.5 |

## Third Year

| Fall | Credits Spring | Credits |
| :---: | :---: | :---: |
| ENGL 202A or 202B* | $3 \mathrm{Cl} 405^{*}$ | 3 |
| SPLED 400* | $4 \mathrm{Cl} 460{ }^{*}$ | 3 |
| Educational Selection ${ }^{* 5}$ | 3 LLED 400* | 3 |
| Educational Selection ${ }^{* 5}$ | 3 LLED 402* | 3 |
| ECE 453* | 3 SPLED 403A* | 3 |
| General Education Course (GHW) | 1.5 |  |
|  | 17.5 | 15 |
| Fourth Year |  |  |
| Fall | Credits Spring | Credits |
| MTHED 420* | $3 \mathrm{Cl} \mathrm{495D*}{ }^{* 1}$ | 12 |
| SCIED 458* | $3 \mathrm{Cl} \mathrm{495F}{ }^{* 1}$ | 3 |
| SSED 430W* | 3 |  |
| Cl 495A* | 3 |  |
| LLED 402 ${ }^{*}$ | 3 |  |
|  | 15 | 15 |

## Total Credits 128

* Course requires a grade of C or better for the major
$\ddagger$ Course requires a grade of C or better for General Education
\# Course is an Entrance to Major requirement
† Course satisfies General Education and degree requirement


## University Requirements and General Education Notes:

US and IL are abbreviations used to designate courses that satisfy Cultural Diversity Requirements (United States and International Cultures).
$W, M, X$, and $Y$ are the suffixes at the end of a course number used to designate courses that satisfy University Writing Across the Curriculum requirement.

General Education includes Foundations (GWS and GQ), Knowledge Domains (GHW, GN, GA, GH, GS) and Integrative Studies (Inter-domain) requirements. N or Q (Honors) is the suffix at the end of a course number used to help identify an Inter-domain course, but the inter-domain attribute is used to fill audit requirements. Foundations courses (GWS and $G Q$ ) require a grade of ' $C$ ' or better.

All incoming Schreyer Honors College first-year students at University Park will take ENGL 137H/CAS 137H in the fall semester and ENGL 138T/CAS 138T in the spring semester. These courses carry the GWS designation and satisfy a portion of that General Education requirement. If the student's program prescribes GWS these courses will replace both ENGL 15/ENGL 30H and CAS 100A/CAS 100B/CAS 100C. Each course is 3 credits.
${ }^{1}$ No additional coursework permitted during Student Teaching. Student Teaching may be completed fall or spring semester.
${ }^{2}$ Biological Science, Earth Science and Physical Science Selections lists of acceptable courses available here (https://ed.psu.edu/academics/ departments/department-curriculum-and-instruction/undergraduate-teacher-education-pk-12/elementary-early-childhood-education-bs-pk-4/suggested-courses/).
${ }^{3}$ U.S. History Selection list of acceptable courses available here (https:// ed.psu.edu/academics/departments/department-curriculum-and-instruction/undergraduate-teacher-education-pk-12/elementary-early-childhood-education-bs-pk-4/suggested-courses/).
${ }^{4}$ Literature Selection list of acceptable courses available here (https:// ed.psu.edu/academics/departments/department-curriculum-and-instruction/undergraduate-teacher-education-pk-12/elementary-early-childhood-education-bs-pk-4/suggested-courses/).
${ }^{5}$ Educational Selection list of acceptable courses available here (https:// ed.psu.edu/academics/departments/department-curriculum-and-instruction/undergraduate-teacher-education-pk-12/elementary-early-childhood-education-bs-pk-4/suggested-courses/).

## Additional Notes:

- Must complete at least 3 cr . of United States (US) and 3 cr . of International Cultures (IL).
- ETM notes a course is required for entrance to major/certification program.
- All students must complete one lab course as indicated on the Natural Sciences (GN) Course Selection List.
- Summer study could reduce some of the credit loads above.
- Effective Fall 2012, all incoming Schreyer Honors College freshmen at University Park will take ENGL/CAS 137H in the fall semester and ENGL/CAS 138T in the spring semester. These courses carry GWS designation and replace both ENGL 030 and CAS 100. Each course is 3 credits. At the discretion of the college, ENGL/CAS 138T satisfies the first-year seminar requirement.
- Academic Advising Notes: The course series listed above is only one of many possible ways to move through this curriculum. Please be sure to also use the curriculum checksheets and degree audits, as well as consult with an adviser about appropriate scheduling sequences, clearances for field experiences and Testing requirements. Advisers also can assist students in identifying coursework offered at Penn State in the SUMMER.
*MTHED 200 and any 6 credits of GQ are required for ETM or MATH 200 and any 3 credits of GQ are required for ETM.


## Elementary and Early Childhood Education, B.S. at Berks Campus

The course series listed below provides only one of the many possible ways to move through this curriculum. The University may make changes in policies, procedures, educational offerings, and requirements at any time. This plan should be used in conjunction with your degree audit (accessible in LionPATH as either an Academic Requirements or What If report). Please consult with a Penn State academic adviser on a regular basis to develop and refine an academic plan that is appropriate for you.

## First Year

| Fall | Credits Spring | Credits |
| :---: | :---: | :---: |
| ENGL 15 or 30H (GWS) ${ }^{\text {¢ }}$ \#\# | 3 CAS 100A (GWS) ${ }^{\ddagger}$ | 3 |
| MATH 200 (GQ) ${ }^{\text {² }}$ | 3 MATH 201 (or General Education Course (GQ)) | 3 |
| EDTHP 115A ${ }^{\text {\#\# }}$ | 3 HDFS 229 (GS) ${ }^{\text {*\#† }}$ | 3 |
| General Education Course $(\mathrm{GN})^{\star \#}$ | 3 EDPSY 14** | 3 |
| General Education Course (GA) | 3 Literature Selection ${ }^{* \# \dagger}$ | 3 |
| First-Year Seminar | 1 |  |

Second Year

| Fall | Credits Spring | Credits |
| :---: | :---: | :---: |
| Cl 295A ${ }^{\text {\# }}$ | 3 ENGL 202A or 202B (GWS) ${ }^{\ddagger}$ | 3 |
| STAT 100 (GQ) ${ }^{* \ddagger \#}$ | 3 SOC $30{ }^{*}$ | 3 |
| GEOG 30N (GS) ${ }^{\text {* }}$ | 3 General Education Course (GN) | 3 |
| SOC 205N* | 3 General Education Course (GN) | 3 |
| U.S. History Selection ${ }^{*}$ | 3 General Education Course (GA) | 3 |
|  | General Education Course $(\mathrm{GHW})^{*+}$ | 1.5 |
|  | 15 | 16.5 |
| Third Year |  |  |
| Fall | Credits Spring | Credits |
| Cl 280 (GH) ${ }^{\text {* }}$ | 3 AED 303* | 3 |
| ECE 451 ${ }^{*}$ | 3 LLED 400* | 3 |
| ECE 479* | 3 LLED 401* | 3 |
| LLED 497* | 3 LLED 402* | 3 |
| SPLED 400* | 4 MUSIC 241* | 3 |
| General Education Course (GHW) ${ }^{*+}$ | 1.5 SPLED 403A* | 3 |
|  | 17.5 | 18 |
| Fourth Year |  |  |
| Fall | Credits Spring | Credits |
| Cl 495A* | $3 \mathrm{Cl} 495{ }^{*}$ | 12 |
| CI $405{ }^{*}$ | $3 \mathrm{Cl} \mathrm{495F*}$ | 3 |
| MTHED 420* | 3 |  |
| SSED 430W (Course fulfills the Writing Across The Curriculum Requirement.) | 3 |  |

SCIED $458^{*} 3$

## Total Credits 128

* Course requires a grade of C or better for the major
$\ddagger$ Course requires a grade of C or better for General Education
\# Course is an Entrance to Major requirement
† Course satisfies General Education and degree requirement


## University Requirements and General Education Notes:

US and IL are abbreviations used to designate courses that satisfy Cultural Diversity Requirements (United States and International Cultures).
$W, M, X$, and $Y$ are the suffixes at the end of a course number used to designate courses that satisfy University Writing Across the Curriculum requirement.

General Education includes Foundations (GWS and GQ), Knowledge Domains (GHW, GN, GA, GH, GS) and Integrative Studies (Inter-domain) requirements. N or Q (Honors) is the suffix at the end of a course number used to help identify an Inter-domain course, but the inter-domain attribute is used to fill audit requirements. Foundations courses (GWS and $G Q$ ) require a grade of ' $C$ ' or better.
${ }^{1}$ The following courses are offered Fall Semester only: CI 280, 405, 495A, ECE 451, 479, KINES 126, LLED 497, MTHED 420, SPLED 400, SSED 430, SCIED 458.
2 The following courses are offered Spring Semester only: AED 303, CI 495D, 495F, ENGL 202B, LLED 400, 401, 402, MATH 201, MUSIC 241, KINES 127, SPLED 403A.
${ }^{3}$ For General Education Course (GN), students must complete one (1) to satisfy Entrance-to-Major requirements. Additionally, students must choose one (1) from each of the following areas: Biological, Earth, and Physical. One (1) of these courses must include a lab. Consult the following list: https://ed.psu.edu/academics/departments/department-curriculum-and-instruction/undergraduate-teacher-education-pk-12/ elementary-early-childhood-education-bs-pk-4/suggested-courses (https://ed.psu.edu/academics/departments/department-curriculum-and-instruction/undergraduate-teacher-education-pk-12/elementary-early-childhood-education-bs-pk-4/suggested-courses/)
${ }^{4}$ For Literature Selection, consult the following list: https://ed.psu.edu/ academics/departments/department-curriculum-and-instruction/ undergraduate-teacher-education-pk-12/elementary-early-childhood-education-bs-pk-4/suggested-courses (https://ed.psu.edu/academics/ departments/department-curriculum-and-instruction/undergraduate-teacher-education-pk-12/elementary-early-childhood-education-bs-pk-4/suggested-courses/)
${ }^{5}$ For United States History Selection, consult the following list: https:// ed.psu.edu/academics/departments/department-curriculum-and-instruction/undergraduate-teacher-education-pk-12/elementary-early-childhood-education-bs-pk-4/suggested-courses (https://ed.psu.edu/ academics/departments/department-curriculum-and-instruction/ undergraduate-teacher-education-pk-12/elementary-early-childhood-education-bs-pk-4/suggested-courses/)
${ }^{6}$ Students who want to enter this teacher certification program must earn a minimum cumulative GPA of a 3.00 by the end of the third (3rd) semester and pass three (3) PECT-PAPA exams in Reading, Writing, and Mathematics by the end of the third (3rd) semester in addition to the Entrance-to-Major requirements listed above. Consult adviser for details.
${ }^{7}$ Courses listed in Semester 6, Semester 7, and Semester 8 must be taken together during the same semester. Consult adviser for details.

## Elementary and Early Childhood Education, B.S. at Erie Campus

The course series listed below provides only one of the many possible ways to move through this curriculum. The University may make changes in policies, procedures, educational offerings, and requirements at any time. This plan should be used in conjunction with your degree audit (accessible in LionPATH as either an Academic Requirements or What If report). Please consult with a Penn State academic adviser on a regular basis to develop and refine an academic plan that is appropriate for you.

| First Year |  |  |
| :---: | :---: | :---: |
| Fall | Credits Spring | Credits |
| EDUC 100 | $1 \mathrm{Cl} 280{ }^{*}$ | 3 |
| EDTHP 115A (or spring) ${ }^{\text {*\# }}$ | 3 MATH 201 (or MATH) ${ }^{\text {*\#t }}$ | 3 |
| U.S. History Selection ${ }^{*}$ | 3 Literature Selection ${ }^{\text {\#\# }}$ | 3 |
| HDFS $229^{* \# \dagger}$ | 3 Natural Science with Lab (Earth) ${ }^{\star \dagger}$ | 3 |
| MATH 200*\# ${ }^{\text {* }}$ | 3 ENGL 15*\# | 3 |
| EDPSY 14** | 3 Education Selection (3 credits fall or spring) ${ }^{*}$ | 0-3 |
|  | 16 | 15-18 |

Second Year

| Fall | Credits Spring | Credits |
| :---: | :---: | :---: |
| CAS 100A ${ }^{\text {** }}$ | 3 Cl 295 A $^{\text {\# } \dagger}$ | 3 |
| GEOG 30N or $126{ }^{*}$ | 3 EDPSY 101 or STAT 200**t | 3-4 |
| Family \& Relationships Selection (ECE 453 or SOC 30) ${ }^{*+}$ | 3 SPLED 461 (or Education Selection) ${ }^{*}$ | 3 |
| Natural Science (Physical) | 3 ENGL 202A or 202B ${ }^{\text {* }}$ | 3 |
| RHS 100 (minor) or Education Selection ${ }^{*}$ | 3 KINES 127 (Health and Wellness) ${ }^{*}$ | 1.5 |
| CSD 146 (minor) or Education Selection ${ }^{*}$ | 0-3 Arts Selection | 3 |
|  | 15-18 | .5-17.5 |

## Third Year

| Fall | Credits Spring | Credits |
| :---: | :---: | :---: |
| CI 460* | 3 SPLED 403A* | 3 |
| ECE 479* | 3 LLED 402* | 3 |
| LLED 400* | 3 ECE 451* | 3 |
| SPLED 400* | 4 SSED 430W* | 3 |
| KINES 126 (Health and Wellness) ${ }^{*}$ | 1.5 Natural Science (Biological) | 3 |
| SPLED 419 (minor) or Education Selection (fall or spring) ${ }^{*}$ | 0-3 |  |
|  | 14.5-17.5 | 15 |
| Fourth Year |  |  |
| Fall | Credits Spring | Credits |
| CI 495A* | $3 \mathrm{Cl} 495{ }^{*}$ | 12 |
| MTHED 420* | $3 \mathrm{Cl} \mathrm{495F}{ }^{*}$ | 3 |
| SCIED 458* | 3 |  |
| LLED 401* | 3 |  |

$\mathrm{Cl} 405^{\star} \quad 3$

Total Credits 122-132

* Course requires a grade of C or better for the major
$\ddagger$ Course requires a grade of C or better for General Education
\# Course is an Entrance to Major requirement
† Course satisfies General Education and degree requirement


## University Requirements and General Education Notes:

US and IL are abbreviations used to designate courses that satisfy Cultural Diversity Requirements (United States and International Cultures).
$W, M, X$, and $Y$ are the suffixes at the end of a course number used to designate courses that satisfy University Writing Across the Curriculum requirement.

General Education includes Foundations (GWS and GQ), Knowledge Domains (GHW, GN, GA, GH, GS) and Integrative Studies (Inter-domain) requirements. N or Q (Honors) is the suffix at the end of a course number used to help identify an Inter-domain course, but the inter-domain attribute is used to fill audit requirements. Foundations courses (GWS and $G Q$ ) require a grade of ' $C$ ' or better.

All incoming Schreyer Honors College first-year students at University Park will take ENGL 137H/CAS 137H in the fall semester and ENGL 138T/CAS 138T in the spring semester. These courses carry the GWS designation and satisfy a portion of that General Education requirement. If the student's program prescribes GWS these courses will replace both ENGL 15/ENGL 30H and CAS 100A/CAS 100B/CAS 100C. Each course is 3 credits.

## Additional Notes:

- All students are required to take two Education selections of their choice. These may be as a minor or can be their selection.


## Career Paths

Education is a profession and all teachers are expected to continue studying and developing new skills throughout their careers. In most U.S. states, teacher certification is a multi-stage process, with graduate study beyond a bachelor's degree expected early in a teacher's career. Graduates of this program who work in public schools usually go on to earn a master's degree, and often use those studies to earn additional credentials in areas like counseling, reading, teaching English learners, or special education. Graduates who work in early childhood education or nonformal settings also have the option of earning advanced degrees, and, as with public school teachers, have access to continuing education (CE) through school intermediate units, museums, and other nonprofits, and web-mediated CE systems. Alumni who wish to continue their studies at the graduate level through Penn State can do so at University Park and through the University's World Campus.

## Careers

In addition to resources such as the College's Advising and Certification Center and Penn State Career Services, the University hosts large education career fairs in both the fall and spring semesters, which bring recruiters to campus from throughout Pennsylvania and the United States.

MORE INFORMATION ABOUT POTENTIAL CAREERS OPTIONS FOR GRADUATES OF THE ELEMENTARY AND EARLY CHILDHOOD EDUCATION PROGRAM (https://studentaffairs.psu.edu/career/)

MORE INFORMATION ABOUT OPPORTUNITIES FOR GRADUATE STUDIES (https://ed.psu.edu/academics/departments/department-curriculum-and-instruction/graduate-studies-program-curriculum-and-instruction/)

## Professional Resources

- Pennsylvania State Education Association (https://www.psea.org/ resources-by-profession/student-psea/)
- Penn State-State College Professional Development School (PDS) (https://ed.psu.edu/academics/departments/department-curriculum-and-instruction/professional-development-school/)
- National Association for the Education of Young Children (https:// www.naeyc.org)


## Accreditation

The College of Education educator preparation programs are fully accredited at the Initial and Advanced levels by the Council for the Accreditation of Educator Preparation (CAEP). The next CAEP program review will be Fall 2026. CAEP advances excellence in educator preparation through evidence-based accreditation that assures quality and supports continuous improvement to strengthen P-12 student learning.

MORE INFORMATION ABOUT ACCREDITATION OF THE ELEMENTARY AND EARLY CHILDHOOD EDUCATION PROGRAM (https://ed.psu.edu/ about/accreditations/)

## Professional Licensure/Certification

Many U.S. states and territories require professional licensure/ certification to be employed. If you plan to pursue employment in a licensed profession after completing this program, please visit the Professional Licensure/Certification Disclosures by State (https:// www.psu.edu/state-licensure-disclosures/) interactive map.

## Contact

University Park
ADVISING AND CERTIFICATION CENTER
228 Chambers Building
University Park, PA 16802
814-865-0488
ara10@psu.edu

## Abington

DIVISION OF SOCIAL SCIENCES
1600 Woodland Road
Abington, PA 19001
215-881-7802
reb37@psu.edu
https://www.abington.psu.edu/academics/majors-at-abington/earlyeducation (https://www.abington.psu.edu/academics/majors-at-abington/early-education/)

## Altoona

DIVISION OF EDUCATION, HUMAN DEVELOPMENT, AND SOCIAL

## SCIENCES

Hawthorn Building 225

3000 Ivyside Park
Altoona, PA 16601
814-949-5594
kae116@psu.edu
https://altoona.psu.edu/academics/bachelors-degrees/elementary-early-childhood-education (https://altoona.psu.edu/academics/bachelors-degrees/elementary-early-childhood-education/)

## Berks

HUMANITIES, ARTS AND SOCIAL SCIENCES
Gaige Building
Reading, PA 19610
610-396-6413
BKElemEarlyChEd@psu.edu
https://berks.psu.edu/academics/bs-elementary-and-early-childhoodeducation (https://berks.psu.edu/academics/bs-elementary-and-early-childhood-education/)

## Erie

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES
170 Kochel
Erie, PA 16563
814-898-6108
HSSOffice@psu.edu
https://behrend.psu.edu/school-of-humanities-social-sciences (https:// behrend.psu.edu/school-of-humanities-social-sciences/)

