

# MIDDLE LEVEL EDUCATION, B.S.

**Begin Campus:** Any Penn State Campus

**End Campus:** University Park

## Program Description

The Middle Level Education major prepares graduates to teach all subjects in grades 4-6 and English, Mathematics, or Social Studies in grades 7-8. The Middle Level Education major supports candidates' understanding of subject-specific content as well as methods of teaching appropriate for early adolescents in grades 4-8. Upon graduation, students will have met all coursework and field experience requirements for the Pennsylvania Department of Education (PDE) 4-8 English, 4-8 Mathematics, or 4-8 Social Studies Instructional I Certificate. In addition, they will have been prepared for the appropriate teacher certification exams as required by PDE for initial certification.

This program undergoes accreditation by the Council for Accreditation of Educator Preparation (CAEP) with a Specialized Professional Association (SPA) review conducted by the American Middle Level Association (AMLE).

## What is Middle Level Education?

The Middle Level Education (MLVED) major prepares graduates to teach all subjects in grades 4-6 and English, Mathematics, or Social Studies in grades 7-8. Middle level education has its own history, research-derived knowledge, and practices. The MLVED major supports candidates' understanding of subject-specific content as well as methods of teaching appropriate for early adolescents in grades 4-8.

## You Might Like This Program If...

You share our interest and dedication to children in the middle years, and our commitment to collaboration, integration, democracy, inclusivity, and challenging and meaningful academic learning.

MORE INFORMATION ABOUT MIDDLE LEVEL EDUCATION (<https://ed.psu.edu/academics/departments/department-curriculum-and-instruction/undergraduate-studies-ci/middle-level-education-4-8/>)

## Entrance to Major

Baccalaureate degree candidates must meet the following requirements before Entrance to Major:

1. Completion of at least 48 semester credit hours, including ENGL 15 or ENGL 30H, six credits of quantification, and three credits of natural science, as well as three credits of literature for Mathematics Education 4-8 Option, three credits of literature for Social Studies 4-8 Option, or six credits of literature for English Education 4-8 Option.
2. A minimum cumulative grade point average of 3.00.
3. Satisfaction of the ETS Praxis CORE exam, in order to meet the Pennsylvania Department of Education Basic Skills Testing requirement.
4. A grade of "C" or better in all specified courses.
5. Completion of CI 295B.
6. Completion of a core of Education courses specified by the certificate program.

7. Completion of additional credits as specified by the certification program.
8. Approval from the professional education adviser or the head of the pertinent certification program.

Candidates must maintain a minimum cumulative grade point average of 3.00. If a student's cumulative GPA drops below 3.00, a warning letter will be sent to the student, their adviser and the program head. Generally, a student is given one semester to achieve a cumulative GPA of 3.00 or higher or they will not be permitted to continue in a Teacher (Educator) Preparation Program.

## Degree Requirements

**For the Bachelor of Science in Middle Level Education a minimum of 125 credits is required for the English 4-8 and Mathematics 4-8 Options and 130 credits is required for the Social Studies 4-8 Option:**

Requirement	Credits
General Education	45
Electives	0-6
Requirements for the Major	107-113

**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 courses.**

## 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 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>).

### Common Requirements for the Major (All Options)

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 295B	Introductory Field Experience in Middle Level Education	3
CI 405	Strategies in Classroom Management	3

CI 495B	Clinical Application of Instruction - Middle Level Education	3
CI 495D	Practicum in Student Teaching--Childhood and Early Adolescent Education	12
CI 495F	Professional Development Practicum	3
EDPSY 14	Learning and Instruction	3
EDTHP 115	Education in American Society	3
HDFS 239	Adolescent Development	3
LLED 400	Teaching Reading in the Elementary School	3
LLED 401	Teaching Language arts in Elementary School	3
LLED 402	Teaching Children's Literature	3
MATH 200	Problem Solving in Mathematics	3
MTHED 420	Teaching Mathematics In The Elementary Schools	3
SCIED 458	Teaching Science in the Elementary School	3
SPLD 400	Inclusive Special Ed Foundations: Legal, Characteristics, Collaboration, Assessment, and Management	4
SPLD 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

### Supporting Courses and Related Areas

*Supporting Courses and Related Areas: Require a grade of C or better*

Select 3 credits in literature of the following:		3
CMLIT 101	Race, Gender, and Identity in World Literature	
CMLIT 109	Native American Myths, Legends, and Literatures	
CMLIT 110	Jewish Literature: An International Perspective	
CMLIT 111	Introduction to Literatures of India	
ENGL 135	Alternative Voices in American Literature	
ENGL 139	African American Literature	
ENGL 194	Women Writers	
ENGL 221	British Literature to 1798	
ENGL 222	British Literature from 1798	
ENGL 226	Latina and Latino Border Theories	
ENGL 231	American Literature to 1865	
ENGL 232	American Literature from 1865	
ENGL 245	Introduction to LGBTQ Studies	

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

### Requirements for the Option <sup>1</sup>

*Requirements for the Option: Require a grade of C or better*

Select an option	30-37
------------------	-------

### Requirements for the Option English 4-8 Option (31-32 credits)

Code	Title	Credits
<b>Prescribed Courses</b>		
<i>Prescribed Courses: Require a grade of C or better</i>		
LLED 450	Content Area Reading	3
SOC 119N	Race, Ethnicity and Culture	4
<b>Additional Courses</b>		
<i>Additional Courses: Require a grade of C or better</i>		
Select 3-4 credits of 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 GQ course 3

#### Supporting Courses and Related Areas

*Supporting Courses and Related Areas: Require a grade of C or better*

##### British Literature

Select one of the following: 3

ENGL 221	British Literature to 1798	
ENGL 222	British Literature from 1798	
ENGL 440	Studies in Shakespeare	
ENGL 441	Chaucer	
ENGL 442	Medieval English Literature	
ENGL 443	The English Renaissance	
ENGL 444	Shakespeare	
ENGL 445	Shakespeare's Contemporaries	
ENGL 446	Milton	
ENGL 447	The Restoration and the Eighteenth Century	
ENGL 448	The English Novel to Jane Austen	
ENGL 450	The Romantics	
ENGL 451	Literary Modernism in English	
ENGL 452	The Victorians	
ENGL 453	Victorian Novel	
ENGL 454	Modern British and Irish Drama	
ENGL 455	Topics in British Literature	
ENGL 456	British Fiction, 1900-1945	
ENGL 457	British Fiction Since 1945	
ENGL 458	Twentieth-Century Poetry	

##### American Literature

Select one of the following: 3

ENGL 231	American Literature to 1865	
ENGL 232	American Literature from 1865	
ENGL 432	The American Novel to 1900	
ENGL 433	The American Novel: 1900-1945	
ENGL 434	Topics in American Literature	
ENGL 435	The American Short Story	
ENGL 436	American Fiction Since 1945	
ENGL 437	The Poet in America	
ENGL 438	American Drama	
ENGL 439	American Nonfiction Prose	

##### Comparative Literature

Select one of the following: 3

CMLIT 101	Race, Gender, and Identity in World Literature	
CMLIT 109	Native American Myths, Legends, and Literatures	
CMLIT 110	Jewish Literature: An International Perspective	
CMLIT 111	Introduction to Literatures of India	
CMLIT 404Y	Topics in Asian Literature	
CMLIT 422	African Drama	
CMLIT 423	African Novel	
ENGL 135	Alternative Voices in American Literature	
ENGL 139	African American Literature	

ENGL 194	Women Writers	
ENGL 226	Latina and Latino Border Theories	
ENGL 235	From Folk Shouts and Songs to Hip Hop Poetry	
ENGL 245	Introduction to LGBTQ Studies	
ENGL 431	Black American Writers	
ENGL 461	The Vernacular Roots of African American Literature	
ENGL 462	Reading Black, Reading Feminist	
ENGL 463	African American Autobiography	
ENGL 466	African American Novel I	
ENGL 467	African American Novel II	
ENGL 468	African American Poetry	
ENGL 469	Slavery and the Literary Imagination	

##### Writing

Select one of the following: 3

ENGL 212	Introduction to Fiction Writing	
ENGL 213	Introduction to Poetry Writing	
ENGL 215	Introduction to Article Writing	
ENGL 281	Television Script Writing	
ENGL 412	Advanced Fiction Writing	
ENGL 413	Advanced Poetry Writing	
ENGL 414	Biographical Writing	
ENGL 415	Advanced Nonfiction Writing	

##### Media Literacy

Select two of the following: 6

CAS 213	Persuasive Speaking	
CAS 215	Argumentation	
CAS 250	Small Group Communication	
CAS 271N	Intercultural Communication	
CAS 280W	Storytelling and Speaking	
CAS 375	Rhetoric and Public Controversy	
CAS 422	Contemporary African American Communication	
COMM 100		
COMM 120		
COMM 150N	The Art of the Cinema	
COMM 180	Survey of Electronic Media and Telecommunications	
COMM 205	Gender, Diversity and the Media	
COMM 250	Film History and Theory	
COMM 453	Narrative Theory: Film and Literature	
COMM 454	Documentary in Film and Television	

#### Mathematics 4-8 Option (31 credits)

Code	Title	Credits
<b>Prescribed Courses</b>		
<i>Prescribed Courses: Require a grade of C or better</i>		
MATH 140	Calculus With Analytic Geometry I	4
MATH 141	Calculus with Analytic Geometry II	4
MATH 201	Problem Solving in Mathematics II	3
MATH 220	Matrices	2
MTHED 428	Fundamentals of Middle Grades Mathematics 1	3
MTHED 429	Fundamentals of Middle Grades Mathematics 2	3
MTHED 431	Data Analysis in Secondary School Mathematics	3

MTHED 433	Function Concept in Secondary School Mathematics	3
-----------	--	---

**Supporting Courses and Related Areas**

*Supporting Courses and Related Areas: Require a grade of C or better Humanities (GH)*

Select one of the following: 3

AFAM/ WMNST 101		
AFAM/RLST 145	African Diaspora Religions and Spiritualities	
AFAM/RLST 146	The Life and Thought of Martin Luther King, Jr.	
AFAM/HIST 210	Freedom's First Generation: African American Life and Work, from the Civil War to World War II	
GEOG 122	The American Scene	
HIST 10	World History to 1500	
HIST 11	World History since 1500	
HIST 12	History of Pennsylvania	
HIST 21	American Civilization Since 1877	
HIST 100	Ancient Greece	
HIST 101	The Roman Republic and Empire	
HIST 104	Ancient Egypt	
HIST 107	Medieval Europe	
HIST 115	The American Jewish Experience	
HIST 121	History of the Holocaust 1933-1945	
HIST 130	Introduction to the Civil War Era, 1848 through 1877	
HIST 144	The World at War: 1939-1945	
HIST 152	African American History	
HIST 153	Native American History	
HIST 155	American Business History	
HIST 156	History of the American Worker	
HIST 158	History of American Immigration	
HIST 174	East Asia to 1800	
HIST 175	East Asia since 1800	
HIST 176	Survey of Indian History	
HIST 179	Latin-American History Since 1820	
HIST 180	Ancient Warfare	
HIST 181	Introduction to the Middle East	
HIST 191	Early African History	
STS/HIST 123	History of Science II	
WMNST/ AFAM 102	Women of the African Diaspora	
WMNST/ AMST 104	Women and the American Experience	
WMNST/HIST 117	Women in United States History	

*Social and Behavioral Sciences (GS)*

Select one of the following: 3

AFAM 100		
ECON 14	Principles of Economics	
ECON 102	Introductory Microeconomic Analysis and Policy	
ECON 104	Introductory Macroeconomic Analysis and Policy	
EDTHP 200	Educational Reform and Public Policy	

EDTHP 420	Education and Public Policy	
GEOG 30N	Environment and Society in a Changing World	
GEOG 40	World Regional Geography	
GEOG 123	Geography of Developing World	
GEOG 126	Economic Geography	
GEOG 130		
GEOG 160	Mapping Our Changing World	
HIST 120		
PLSC 3	Comparing Politics around the Globe	
PLSC 7N	Contemporary Political Ideologies	
PLSC 14	International Relations	
PLSC 17N	Introduction to Political Theory	
PLSC 110		
PLSC 123		
PLSC 130		
PLSC 135		
SOC 119N	Race, Ethnicity and Culture	
STS/PLSC 135		

**Social Studies 4-8 Option (36-37 credits)**

Code	Title	Credits
------	-------	---------

**Prescribed Courses**

*Prescribed Courses: Require a grade of C or better*

GEOG 10	Physical Geography: An Introduction	3
GEOG 20	Human Geography: An Introduction	3
HIST 20	American Civilization to 1877	3
PLSC 1	American Politics: Principles, Processes and Powers	3
SSED 412W	Teaching Secondary Social Studies II	3

**Additional Courses**

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

Select 3-4 credits of 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 GQ course 3

**Supporting Courses and Related Areas <sup>1</sup>**

*Supporting Courses and Related Areas: Require a grade of C or better*

*Economics Policy*

Select one of the following: 3

ECON 14	Principles of Economics	
ECON 102	Introductory Microeconomic Analysis and Policy	
ECON 104	Introductory Macroeconomic Analysis and Policy	
GEOG 124	Elements of Cultural Geography	
GEOG 126	Economic Geography	
HIST 155	American Business History	
HIST 156	History of the American Worker	
PLSC 135		
WMNST 456	Gender, Occupations, and Professions	

*Civics and Society*

Select at least 6 credits of the following: 6

AFAM/RLST 145	African Diaspora Religions and Spiritualities
AFAM/ENGL 235	From Folk Shouts and Songs to Hip Hop Poetry
AFAM/SOC 409	Racial and Ethnic Inequality in America
EDTHP 200	Educational Reform and Public Policy
EDTHP 297	Special Topics
EDTHP/CIED 401	Introduction to Comparative Education
EDTHP 447	Ethnic Minorities and Schools in the United States
EDTHP/WMNST 412	Education and the Status of Women
EDTHP 420	Education and Public Policy
EDTHP 427	Intelligence and Educational Policy
GEOG 320	Urban Geography: A Global Perspective
HIST 158	History of American Immigration
PLSC 2	
PLSC 3	Comparing Politics around the Globe
PLSC 7N	Contemporary Political Ideologies
PLSC 14	International Relations
PLSC 17N	Introduction to Political Theory
PLSC 110	
PLSC 123	
PLSC 125	Pennsylvania Government and Politics
PLSC 130	
SOC 119N	Race, Ethnicity and Culture
STS/PLSC 135	
WMNST/AMST 104	Women and the American Experience
WMNST/AMST 430	Women in American Society
WMNST 466	Lesbian and Gay History
<i>Historical and Geographical Perspectives</i>	
Select at least 6 credits of the following: 6	
AFAM 100	
AFAM/WMNST 101	
AFAM/RLST 146	The Life and Thought of Martin Luther King, Jr.
AFAM/HIST 210	Freedom's First Generation: African American Life and Work, from the Civil War to World War II
EDTHP 430	History of Education in the United States
EDTHP 435	Child Labor and Education in the Global Economy
GEOG 30N	Environment and Society in a Changing World
GEOG 40	World Regional Geography
GEOG 110	Climates of the World
GEOG 115	Landforms of the World
GEOG 122	The American Scene
GEOG 160	Mapping Our Changing World
HIST 10	World History to 1500
HIST 11	World History since 1500
HIST 12	History of Pennsylvania
HIST 21	American Civilization Since 1877

HIST 100	Ancient Greece
HIST 101	The Roman Republic and Empire
HIST 104	Ancient Egypt
HIST 107	Medieval Europe
HIST 115	The American Jewish Experience
HIST 121	History of the Holocaust 1933-1945
HIST 130	Introduction to the Civil War Era, 1848 through 1877
HIST 144	The World at War: 1939-1945
HIST 152	African American History
HIST 153	Native American History
HIST 174	East Asia to 1800
HIST 175	East Asia since 1800
HIST 176	Survey of Indian History
HIST 179	Latin-American History Since 1820
HIST 180	Ancient Warfare
HIST 181	Introduction to the Middle East
HIST 191	Early African History
STS 123	History of Science II
WMNST/AFAM 102	Women of the African Diaspora
WMNST/HIST 117	Women in United States History
WMNST/GEOG 426Y	

<sup>1</sup> At least 6 credits must be taken at the 100-level or above.

## 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

## Suggested Academic Plan

The suggested academic plan(s) listed on this page are the plan(s) that are in effect during the 2021-22 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 contain suggested academic plans beginning with the 2018-19 edition of the Undergraduate Bulletin*).

## English Option: Middle Level 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 30H <sup>*#</sup>	3 CAS 100A <sup>*#†</sup>	3
MATH 200 <sup>*#†</sup>	3 Earth Science Selection <sup>**†5</sup>	3
Biological Science Selection <sup>*#†5</sup>	3 Literature Selection <sup>*#†7</sup>	3
EDTHP 115 <sup>*#†</sup>	3 EDPSY 14 <sup>*#†</sup>	3
EDUC 100 <sup>*</sup>	1 Media Selection <sup>**†6</sup>	3
Arts Selection <sup>*†</sup>	3	
	<b>16</b>	<b>15</b>

### Second Year

Fall	Credits Spring	Credits
Physical Science Selection <sup>**†5</sup>	3 CI 280 <sup>*†</sup>	3
Writing Selection <sup>**†6</sup>	3 STAT 100, 200, or EDPSY 101 <sup>*#†</sup>	3-4
SOC 119N <sup>*†</sup>	4 CI 295B <sup>*#†</sup>	3
American Literature Selection <sup>**†6</sup>	3 HDFS 239 <sup>*#†</sup>	3
Comparative Literature Selection <sup>**†6</sup>	3 Health and Physical Activity <sup>†</sup>	1.5
	Art Selection <sup>*†</sup>	3
	<b>16</b>	<b>16.5-17.5</b>

### Third Year

Fall	Credits Spring	Credits
LLED 400 <sup>*†</sup>	3 ENGL 202A or 202B <sup>*†</sup>	3
LLED 401 <sup>*†</sup>	3 LLED 450 <sup>**†2 4</sup>	3
LLED 402 <sup>*†</sup>	3 SPLED 403A <sup>*†</sup>	3
SPLED 400 <sup>*†</sup>	4 Mathematics Selection <sup>*†</sup>	3
Media Selection <sup>**†6</sup>	3 British Literature Selection <sup>*†</sup>	3
Health and Physical Activity <sup>†</sup>	1.5	
	<b>17.5</b>	<b>15</b>

### Fourth Year

Fall	Credits Spring	Credits
MTHED 420 <sup>**†1</sup>	3 CI 495D <sup>**†3</sup>	12
SCIED 458 <sup>**†1</sup>	3 CI 495F <sup>**†3</sup>	3
SSED 430W	3	
CI 495B <sup>*†</sup>	3	

CI 405 <sup>**†1</sup>	3
	<b>15</b>
	<b>15</b>

### Total Credits 126-127

- \* Course requires a grade of C or better for the major
- ‡ 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 University 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.

GWS, GQ, GHW, GN, GA, GH, and GS are abbreviations used to identify General Education program courses. General Education includes Foundations (GWS and GQ) and Knowledge Domains (GHW, GN, GA, GH, GS, and Integrative Studies). Foundations courses (GWS and GQ) require a grade of 'C' or better.

Integrative Studies courses are required for the General Education program. N is the suffix at the end of a course number used to designate an Inter-Domain course and Z is the suffix at the end of a course number used to designate a Linked course.

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 replace both ENGL 30H and CAS 100. Each course is 3 credits.

- 1 4-8 only offered in the fall
- 2 Only offered in the spring
- 3 No additional coursework permitted during Student Teaching. Student teaching may be completed fall or spring semester.
- 4 Must be 6 semester standing
- 5 Selection list of acceptable courses for Biological, Earth, and Physical Sciences 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 Selection list of acceptable courses for British Literature, American Literature, Comparative Literature, Writing, and Media Literacy 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 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/>).

### 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 Option: Middle Level 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 30H <sup>*#†</sup>	3 MATH 141 <sup>*#†</sup>	4
MATH 140 <sup>*#†</sup>	4 EDPSY 14 <sup>*#†</sup>	3
EDTHP 115 <sup>*#†</sup>	3 Literature Selection <sup>*#†7</sup>	3
EDUC 100 <sup>*†</sup>	1 Earth Science Selection <sup>*†6</sup>	3
Social Studies Selection <sup>*†1</sup>	3 Art Selection <sup>*†</sup>	
Biological Science Selection <sup>*#†6</sup>	3	
	<b>17</b>	<b>13</b>

### Second Year

Fall	Credits Spring	Credits
HDFS 239 <sup>*#†</sup>	3 MATH 201 <sup>*#†</sup>	3
MATH 200 <sup>*#†</sup>	3 CAS 100A <sup>*†</sup>	3
MATH 220 <sup>*†</sup>	2-3 Art Selection <sup>†</sup>	3
CI 280 <sup>*†</sup>	3 Social Studies Selection <sup>*†2</sup>	3
Physical Science Selection <sup>*†6</sup>	3 CI 295B <sup>*#†3</sup>	1-3
	<b>14-15</b>	<b>13-15</b>

### Third Year

Fall	Credits Spring	Credits
LLED 400 <sup>*†4</sup>	3 MTHED 429 <sup>*†</sup>	3
LLED 401 <sup>*†4</sup>	3 ENGL 202A or 202B <sup>*†</sup>	3
LLED 402 <sup>*†4</sup>	3 SPLED 403A <sup>*†</sup>	3
MTHED 428 <sup>*†</sup>	3 MTHED 431 <sup>*†</sup>	3
SPLED 400 <sup>*†</sup>	4 Health and Physical Activity <sup>*†</sup>	3
	<b>16</b>	<b>15</b>

### Fourth Year

Fall	Credits Spring	Credits
MTHED 420 <sup>*†4</sup>	3 CI 495D <sup>*†5</sup>	12
SCI 458 <sup>*†4</sup>	3 CI 495F <sup>*†5</sup>	3
SSED 430W	3	
CI 495B <sup>*†</sup>	3	
MTHED 433 <sup>*†</sup>	3	
CI 405 <sup>*†</sup>	3	
	<b>18</b>	<b>15</b>

### Total Credits 121-124

- \* Course requires a grade of C or better for the major
- ‡ 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 University 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.

GWS, GQ, GHW, GN, GA, GH, and GS are abbreviations used to identify General Education program courses. General Education includes Foundations (GWS and GQ) and Knowledge Domains (GHW, GN, GA, GH, GS, and Integrative Studies). Foundations courses (GWS and GQ) require a grade of 'C' or better.

Integrative Studies courses are required for the General Education program. N is the suffix at the end of a course number used to designate an Inter-Domain course and Z is the suffix at the end of a course number used to designate a Linked course.

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 replace both ENGL 30H and CAS 100. Each course is 3 credits.

- <sup>1</sup> AF AM/WMNST 101 GH;US(3), AF AM/RL ST 145 GH;US;IL(3), AF AM/RL ST 146 GH;US(3), AF AM/HIST 210 GH;US(3), GEOG 122 GH;US(3), HIST 010 GH;IL(3), HIST 011 GH;IL(3), HIST 012 GH;US(3), HIST 021 GH;US(3), HIST 100 GH;IL(3), HIST 101 GH;IL(3), HIST 104 GH(3), HIST 107 GH;IL(3), HIST 115 GH;US(3), HIST 121 GH;IL(3), HIST 130 GH;US(3), HIST 144 GH;US;IL(3), HIST 152 GH;US;IL(3), HIST 153 GH;US(3), HIST 155 GH;US(3), HIST 156 US(3), HIST 158 US;IL(3), HIST 174 GH;IL(3), HIST 175 GH;IL(3), HIST 176 GH;IL(3), HIST 179 GH;IL(3), HIST 180 GH;IL(3), HIST 181 GH;IL(3), HIST 191 GH;IL(3), S T S/HIST 123 GH(3), WMNST/AF AM 102 GH;IL(3), WMNST/AM ST 104 GH;US(3), WMNST/HIST 117 GH;US;IL(3) (Sem: 1-4)
- <sup>2</sup> AF AM 100 GS;US(3), ECON 014 GS(3), ECON 102 GS(3), ECON 104 GS(3), EDTHP 200 GS(3), EDTHP 420(3), GEOG 030 GS;IL(3), GEOG 040 GS;IL(3), GEOG 123 GS;IL(3), GEOG 126 GS;US;IL(3), GEOG 130 GS(3), GEOG 160 GS(3), HIST 120 GS;IL(3), PL SC 003 GS;IL(3), PL SC 007 GS(3), PL SC 014 GS;IL(3), PL SC 017 GS(3), PL SC 110 GS;US(3), PL SC 123 GS;US;IL(3), PL SC 130 GS;US(3), PL SC 135 GS(3), S T S/PL SC 135 GS(3), SOC 119N GS;US(4) (Sem: 1-4)
- <sup>3</sup> Only offered in spring
- <sup>4</sup> Only offered in fall
- <sup>5</sup> No additional coursework permitted during Student Teaching. Student teaching may be completed fall or spring semester.
- <sup>6</sup> Selection list of acceptable courses for Biological, Earth, and Physical Sciences 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/>).
- <sup>7</sup> 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/>)

### 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.**

## Social Studies Option: Middle Level 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 30H <sup>**†</sup>	3 GEOG 20 <sup>**†</sup>	3
MATH 200 <sup>**†</sup>	3 STAT 100, 200, or EDPSY 101 <sup>**†</sup>	3-4
EDPSY 14 <sup>**†</sup>	3 HIST 20 <sup>**†</sup>	3
EDTHP 115 <sup>**†</sup>	3 Literature Selection <sup>**†2</sup>	3
EDUC 100 <sup>**†</sup>	1 Physical Science Selection <sup>**†1</sup>	3
Biological Science Selection <sup>**†1</sup>	3	
	<b>16</b>	<b>15-16</b>

### Second Year

Fall	Credits Spring	Credits
GEOG 10 <sup>**†</sup>	3 CI 280 <sup>**†</sup>	3
Math Selection <sup>**†</sup>	3 HDFS 239 <sup>**†</sup>	3
Civics and Society Selection <sup>**†3</sup>	3 CI 295B <sup>**†4</sup>	3
Art Selection <sup>†</sup>	3 PLSC 1 <sup>**†</sup>	3
History and Geographical Perspective Selection <sup>**†</sup>	3 Economics Policy Selection <sup>**†3</sup>	3
	Health and Physical Activity <sup>†</sup>	1.5
	<b>15</b>	<b>16.5</b>

### Third Year

Fall	Credits Spring	Credits
LLED 400 <sup>**†5</sup>	3 ENGL 202A or 202B <sup>**†</sup>	3
LLED 401 <sup>**†5</sup>	3 CAS 100A <sup>**†</sup>	3
LLED 402 <sup>**†5</sup>	3 SSED 412W <sup>**†</sup>	3
SPLED 400 <sup>**†</sup>	4 SPLED 403A <sup>**†</sup>	3
History and Geographical Perspective Selection <sup>**†3</sup>	3 Civics and Society Selection <sup>**†3</sup>	3
	Health and Physical Activity <sup>**†</sup>	1.5
	<b>16</b>	<b>16.5</b>

### Fourth Year

Fall	Credits Spring	Credits
MTHED 420 <sup>**†5</sup>	3 CI 495D <sup>**†6</sup>	12
SCIED 458 <sup>**†5</sup>	3 CI 495F <sup>**†6</sup>	3
SSED 430W	3	
CI 495B <sup>**†</sup>	3	
CI 405 <sup>**†5</sup>	3	
	<b>15</b>	<b>15</b>

**Total Credits 125-126**

- \* Course requires a grade of C or better for the major
- ‡ 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 University 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.

GWS, GQ, GHW, GN, GA, GH, and GS are abbreviations used to identify General Education program courses. General Education includes Foundations (GWS and GQ) and Knowledge Domains (GHW, GN, GA, GH, GS, and Integrative Studies). Foundations courses (GWS and GQ) require a grade of 'C' or better.

Integrative Studies courses are required for the General Education program. N is the suffix at the end of a course number used to designate an Inter-Domain course and Z is the suffix at the end of a course number used to designate a Linked course.

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 replace both ENGL 30H and CAS 100. Each course is 3 credits.

- 1 Selection list of acceptable courses for Biological, Earth, and Physical Sciences 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/>)
- 2 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/>)
- 3 Selection list of acceptable courses for Economics Policy, Civics and Society, and History and Geographical Perspective 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 Only offered in the spring.
- 5 4-8 only offered in the fall.
- 6 No additional coursework permitted during Student Teaching. Student teaching may be completed fall or spring semester.

### 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.

## 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 middle schools 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 like 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 CAREER OPTIONS FOR GRADUATES OF THE MIDDLE LEVEL 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 (for students) (<http://www.psea.org/resources-by-profession/student-psea/>)
- Association for Middle Level Education (AMLE) (<http://www.amle.org>)
- Occupational Outlook for Middle School Teachers (<https://www.bls.gov/ooh/education-training-and-library/middle-school-teachers.htm>)

## Accreditation

The College of Education educator preparation program is currently NCATE accredited and is seeking accreditation by the Council for the Accreditation of Education Preparation (CAEP) in Spring 2019. 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 MIDDLE LEVEL 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://psu.edu/state-licensure-disclosures/>) interactive map.

## Contact

### University Park

DEPARTMENT OF CURRICULUM AND INSTRUCTION

141 Chambers Building

University Park, PA 16802

814-865-1500

[rmz101@psu.edu](mailto:rmz101@psu.edu)

<https://ed.psu.edu/academics/departments/department-curriculum-and-instruction/undergraduate-studies-ci/middle-level-education-4-8>  
(<https://ed.psu.edu/academics/departments/department-curriculum-and-instruction/undergraduate-studies-ci/middle-level-education-4-8/>)