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.

Retention Requirements
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:

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Education</td>
<td>45</td>
</tr>
<tr>
<td>Electives</td>
<td>0-6</td>
</tr>
<tr>
<td>Requirements for the Major</td>
<td>107-113</td>
</tr>
</tbody>
</table>

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.

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)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prescribed Courses</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cl 280</td>
<td>Introduction to Teaching English Language Learners</td>
<td>3</td>
</tr>
<tr>
<td>Cl 295B</td>
<td>Introductory Field Experience in Middle Level Education</td>
<td>3</td>
</tr>
<tr>
<td>Cl 405</td>
<td>Strategies in Classroom Management</td>
<td>3</td>
</tr>
<tr>
<td>Cl 495B</td>
<td>Clinical Application of Instruction - Middle Level Education</td>
<td>3</td>
</tr>
<tr>
<td>Cl 495D</td>
<td>Practicum in Student Teaching - Childhood and Early Adolescent Education</td>
<td>12</td>
</tr>
<tr>
<td>Cl 495F</td>
<td>Professional Development Practicum</td>
<td>3</td>
</tr>
<tr>
<td>Edpsy 14</td>
<td>Learning and Instruction</td>
<td>3</td>
</tr>
<tr>
<td>Edthp 115</td>
<td>Education in American Society</td>
<td>3</td>
</tr>
<tr>
<td>Hdfs 239</td>
<td>Adolescent Development</td>
<td>3</td>
</tr>
<tr>
<td>Lled 400</td>
<td>Teaching Reading in the Elementary School</td>
<td>3</td>
</tr>
<tr>
<td>Lled 401</td>
<td>Teaching Language arts in Elementary School</td>
<td>3</td>
</tr>
<tr>
<td>Lled 402</td>
<td>Teaching Children's Literature</td>
<td>3</td>
</tr>
<tr>
<td>Math 200</td>
<td>Problem Solving in Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>Mthed 420</td>
<td>Teaching Mathematics In The Elementary Schools</td>
<td>3</td>
</tr>
<tr>
<td>Scied 458</td>
<td>Teaching Science in the Elementary School</td>
<td>3</td>
</tr>
<tr>
<td>Code</td>
<td>Title</td>
<td>Credits</td>
</tr>
<tr>
<td>----------</td>
<td>----------------------------------------------------------------------</td>
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<tr>
<td>SPLED 400</td>
<td>Inclusive Special Ed Foundations: Legal, Characteristics, Collaboration, Assessment, and Management</td>
<td>4</td>
</tr>
<tr>
<td>SPLED 403A</td>
<td>Evidence-Based Instruction for Elementary Students with Disabilities in Reading, Math, and Writing</td>
<td>3</td>
</tr>
<tr>
<td>SSED 430W</td>
<td>Teaching Social Studies in the Elementary Grades</td>
<td>3</td>
</tr>
</tbody>
</table>

**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:

- 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 1**

Select an option: 30-37 credits

**Requirements for the Option**

**English 4-8 Option (31-32 credits)**

**Prescribed Courses**

- Prescribed Courses: Require a grade of C or better
- LLED 450 Content Area Reading
- SOC 119N Race, Ethnicity and Culture

**Additional Courses**

- Additional Courses: Require a grade of C or better
- Select 3-4 credits of the following:
  - 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

**Supporting Courses and Related Areas**

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

**British Literature**

Select one of the following:

- 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
- 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
- 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:

- 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:

- 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 credits
### Middle Level Education, B.S.

**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:  
**CAS 213** Persuasive Speaking  
**CAS 215** Argumentation  
**CAS 250** Small Group Communication  
**CAS 271N** Intercultural Communication  
**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)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td><strong>MATH</strong></td>
<td>Calculus With Analytic Geometry I</td>
<td>4</td>
</tr>
<tr>
<td><strong>MATH</strong></td>
<td>Calculus With Analytic Geometry II</td>
<td>4</td>
</tr>
<tr>
<td><strong>MATH</strong></td>
<td>Problem Solving in Mathematics II</td>
<td>3</td>
</tr>
<tr>
<td><strong>MATH</strong></td>
<td>Matrices</td>
<td>2</td>
</tr>
<tr>
<td><strong>MTHED</strong></td>
<td>Fundamentals of Middle Grades Mathematics 1</td>
<td>3</td>
</tr>
<tr>
<td><strong>MTHED</strong></td>
<td>Fundamentals of Middle Grades Mathematics 2</td>
<td>3</td>
</tr>
<tr>
<td><strong>MTHED</strong></td>
<td>Data Analysis in Secondary School Mathematics</td>
<td>3</td>
</tr>
<tr>
<td><strong>MTHED</strong></td>
<td>Function Concept in Secondary School Mathematics</td>
<td>3</td>
</tr>
</tbody>
</table>

**Supporting Courses and Related Areas**  
Select one of the following:  
**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 the Middle East  
**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:  
**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**
### Middle Level Education, B.S.

**PLSC 135**  
**SOC 119N** Race, Ethnicity and Culture  
**STS/PLSC 135**

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 10</td>
<td>Physical Geography: An Introduction</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 20</td>
<td>Human Geography: An Introduction</td>
<td>3</td>
</tr>
<tr>
<td>HIST 20</td>
<td>American Civilization to 1877</td>
<td>3</td>
</tr>
<tr>
<td>PLSC 1</td>
<td>American Politics: Principles, Processes and Powers</td>
<td>3</td>
</tr>
<tr>
<td>SSED 412W</td>
<td>Teaching Secondary Social Studies II</td>
<td>3</td>
</tr>
</tbody>
</table>

**Prescribed Courses**

Prescribed Courses: Require a grade of C or better

- GEOG 10: Physical Geography: An Introduction  
- GEOG 20: Human Geography: An Introduction  
- HIST 20: American Civilization to 1877

**Additional Courses**

Additional Courses: Require a grade of C or better

Select 3-4 credits of the following:

- 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

**Economics Policy**

Select one of the following:

- 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:

- 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

**Historical and Geographical Perspectives**

Select at least 6 credits of the following:

- AFAM 100  
- AFAM/WMNST 101: 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
6 credits are required and may satisfy other requirements.

**Cultures Requirement**

Their academic adviser for these requirements.

First-year baccalaureate students entering Penn State should consult provide students with a first-year engagement experience.

Seminar; colleges and campuses that do not require a First-Year Seminar. Other Penn State colleges and campuses may require the First-Year Engagement Plan.

credits of the First-Year Seminar, as specified by their college First-Year at University Park, and the World Campus are required to take 1 to 3

All students enrolled in a college or the Division of Undergraduate Studies

**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 keystones 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.

**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 2022-23 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).

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

<table>
<thead>
<tr>
<th>Fall</th>
<th>Credits</th>
<th>Spring</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 15 or 30H*#</td>
<td>3</td>
<td>CAS 100A*†</td>
<td>3</td>
</tr>
<tr>
<td>MATH 200*†</td>
<td>3</td>
<td>Earth Science Selection**5</td>
<td>3</td>
</tr>
<tr>
<td>Biological Science Selection*#7</td>
<td>3</td>
<td>Literature Selection*11</td>
<td>3</td>
</tr>
<tr>
<td>EDTHP 115*†</td>
<td>3</td>
<td>EDPSY 14*†</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 100*</td>
<td>1</td>
<td>Media Selection*16</td>
<td>3</td>
</tr>
<tr>
<td>Arts Selection†</td>
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</tr>
<tr>
<td></td>
<td>16</td>
<td></td>
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Second Year

<table>
<thead>
<tr>
<th>Fall</th>
<th>Credits</th>
<th>Spring</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical Science Selection**5</td>
<td>3</td>
<td>CI 280*‡</td>
<td>3</td>
</tr>
<tr>
<td>Writing Selection**16</td>
<td>3</td>
<td>STAT 100, 200, or EDPSY 101*†</td>
<td>3-4</td>
</tr>
<tr>
<td>SOC 119N*†</td>
<td>4</td>
<td>CI 295B*‡</td>
<td>3</td>
</tr>
<tr>
<td>American Literature Selection**6</td>
<td>3</td>
<td>HDFS 239*†</td>
<td>3</td>
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<td>Health and Physical Activity†</td>
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<td>Art Selection†</td>
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Third Year

<table>
<thead>
<tr>
<th>Fall</th>
<th>Credits</th>
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<tr>
<td>LLED 400†</td>
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<td>ENGL 202A or 202B*</td>
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<td>LLED 401†</td>
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<td>LLED 450**12</td>
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<td>LLED 402†</td>
<td>3</td>
<td>SPLED 403A†</td>
<td>3</td>
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<td>SPLED 400†</td>
<td>4</td>
<td>Mathematics Selection†</td>
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<tr>
<td>Media Selection*16</td>
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<td>British Literature Selection**4</td>
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<td>Health and Physical Activity†</td>
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Fourth Year

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>MTHED 420**1</td>
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<tr>
<td>CI 495B†</td>
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</table>

|                          |         |                               |         |
| Total Credits 126-127     | 15      |                               | 15      |

* 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

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

<table>
<thead>
<tr>
<th>Activity</th>
<th>Credits Spring</th>
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</thead>
<tbody>
<tr>
<td>Fall</td>
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</tr>
<tr>
<td>ENGL 15 or 30H</td>
<td>3 MATH 141</td>
<td>4</td>
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<tr>
<td>MATH 140†</td>
<td>4 EDPSY 14†</td>
<td>3</td>
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<tr>
<td>EDTPH 115†</td>
<td>3 Literature Selection††</td>
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</tr>
<tr>
<td>EDUC 100†</td>
<td>1 Earth Science Selection**6</td>
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<tr>
<td>Social Studies Selection††</td>
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<tr>
<td>Biological Science Selection**6</td>
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17 credits

### Second Year

<table>
<thead>
<tr>
<th>Activity</th>
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<tbody>
<tr>
<td>Fall</td>
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<tr>
<td>HDFS 239†</td>
<td>3 MATH 201†</td>
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<td>MATH 200†</td>
<td>3 CAS 100A†</td>
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<td>MATH 220†</td>
<td>2-3 Art Selection†</td>
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<td>CI 280†</td>
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<td>Physical Science Selection**6</td>
<td>3 CI 295B††</td>
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14-15 credits

### Third Year

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<tr>
<td>Fall</td>
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</tr>
<tr>
<td>LLED 400††</td>
<td>3 MTHED 429†</td>
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<tr>
<td>LLED 401††</td>
<td>3 ENGL 202A or 202B†</td>
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<td>LLED 402††</td>
<td>3 SPLED 403A††</td>
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<td>MTHED 428††</td>
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<td>SPLED 400††</td>
<td>4 Health and Physical Activity†</td>
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16 credits

### Fourth Year

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<tbody>
<tr>
<td>Fall</td>
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<tr>
<td>MTHED 420††</td>
<td>3 CI 495D††</td>
<td>12</td>
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<tr>
<td>SCIED 458††</td>
<td>3 CI 495F††</td>
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<tr>
<td>SSED 430W</td>
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<td>CI 495B††</td>
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<td>MTHED 433††</td>
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<td>CI 405††</td>
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</table>

18 credits

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.

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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.


3 Only offered in spring
4 Only offered in fall
5 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.
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.

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<tr>
<td></td>
<td>or 30H</td>
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<td>MATH 200**</td>
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</tr>
<tr>
<td></td>
<td>EDPSY 14**</td>
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<td>EDTHP 115**</td>
<td>3</td>
</tr>
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<td></td>
<td>EDUC 100**</td>
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<tr>
<td>Biological Science Selection</td>
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<td>Math Selection**</td>
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<td>Civics and Society Selection**</td>
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<td>History and Geographical Perspective Selection**</td>
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<tr>
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<td></td>
<td>LLED 401**</td>
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</tr>
<tr>
<td></td>
<td>LLED 402**</td>
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<tr>
<td></td>
<td>SPLED 400**</td>
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<td></td>
<td>History and Geographical Perspective Selection**</td>
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<td></td>
<td>Health and Physical Activity**</td>
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<th>Credits</th>
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</tr>
<tr>
<td></td>
<td>SCIED 458**</td>
<td>3</td>
</tr>
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<td></td>
<td>SSED 430W</td>
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</tr>
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<td></td>
<td>CI 495B**</td>
<td>3</td>
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<td>CI 405**</td>
<td>3</td>
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<tr>
<td></td>
<td>Total Credits 15</td>
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</tbody>
</table>

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

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1. Selection list of acceptable courses for Biological, Earth, and Physical Sciences here.
2. Literature Selection list of acceptable courses available here.
3. Selection list of acceptable courses for Economics Policy, Civics and Society, and History and Geographical Perspective here.
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.
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*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)

**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

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