MIDDLE LEVEL EDUCATION, B.S.

Begin Campus: Any Penn State Campus
End Campus: University Park

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.

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)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Prescribed Courses: Required a grade of C or better</td>
<td></td>
</tr>
<tr>
<td>CI 280</td>
<td>Introduction to Teaching English Language Learners</td>
<td>3</td>
</tr>
<tr>
<td>CI 295B</td>
<td>Introductory Field Experience in Middle Level Education</td>
<td>3</td>
</tr>
<tr>
<td>CI 405</td>
<td>Strategies in Classroom Management</td>
<td>3</td>
</tr>
<tr>
<td>CI 495B</td>
<td>Clinical Application of Instruction - Middle Level Education</td>
<td>3</td>
</tr>
<tr>
<td>CI 495D</td>
<td>Practicum in Student Teaching - Childhood and Early Adolescent Education</td>
<td>12</td>
</tr>
<tr>
<td>CI 495F</td>
<td>Professional Development Practicum</td>
<td>3</td>
</tr>
<tr>
<td>EDPSY 14</td>
<td>Learning and Instruction</td>
<td>3</td>
</tr>
<tr>
<td>EDTHP 115</td>
<td>Education in American Society</td>
<td>3</td>
</tr>
</tbody>
</table>
### Middle Level Education, B.S.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<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>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 3 credits each (including one course with a lab) from biological science, earth science, and physical science (GN courses)

### Requirements for the Option

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

Select an option

### Requirements for the Option

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>CMLIT 101</td>
<td>Race, Gender, and Identity in World Literature</td>
<td>3</td>
</tr>
<tr>
<td>CMLIT 109</td>
<td>Native American Myths, Legends, and Literatures</td>
<td>3</td>
</tr>
<tr>
<td>CMLIT 110</td>
<td>Jewish Literature: An International Perspective</td>
<td>3</td>
</tr>
<tr>
<td>CMLIT 111</td>
<td>Introduction to Literatures of India</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 135</td>
<td>Alternative Voices in American Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 139</td>
<td>African American Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 194</td>
<td>Women Writers</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 221</td>
<td>British Literature to 1798</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 222</td>
<td>British Literature from 1798</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 226</td>
<td>Latina and Latino Border Theories</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 231</td>
<td>American Literature to 1865</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 232</td>
<td>American Literature from 1865</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 245</td>
<td>Introduction to LGBTQ Studies</td>
<td>3</td>
</tr>
<tr>
<td>Select any MATH GQ course</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

### 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 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:

- 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 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)

Prescribed Courses
Prescribed Courses: Require a grade of C or better
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 I 3
MTHED 429 Fundamentals of Middle Grades Mathematics II 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
### Middle Level Education, B.S.

**Prescribed Courses**

<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>

**Additional Courses**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDPSY 101</td>
<td>Analysis and Interpretation of Statistical Data in Education</td>
<td>3-4</td>
</tr>
<tr>
<td>STAT 100</td>
<td>Statistical Concepts and Reasoning</td>
<td></td>
</tr>
<tr>
<td>STAT 200</td>
<td>Elementary Statistics</td>
<td></td>
</tr>
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</table>

Select any MATH GQ course: 3

### Supporting Courses and Related Areas

#### Economics Policy

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ECON 14</td>
<td>Principles of Economics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 102</td>
<td>Introductory Microeconomic Analysis and Policy</td>
<td></td>
</tr>
<tr>
<td>ECON 104</td>
<td>Introductory Macroeconomic Analysis and Policy</td>
<td></td>
</tr>
<tr>
<td>GEOG 124</td>
<td>Elements of Cultural Geography</td>
<td></td>
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<tr>
<td>GEOG 126</td>
<td>Economic Geography</td>
<td></td>
</tr>
<tr>
<td>HIST 155</td>
<td>American Business History</td>
<td></td>
</tr>
<tr>
<td>HIST 156</td>
<td>History of the American Worker</td>
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<tr>
<td>PLSC 135</td>
<td></td>
<td></td>
</tr>
<tr>
<td>WMNST 456</td>
<td>Gender, Occupations, and Professions</td>
<td></td>
</tr>
</tbody>
</table>

### Civics and Society

Select at least 6 credits of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AFAM/RLST 145</td>
<td>African Diaspora Religions and Spiritualities</td>
<td></td>
</tr>
<tr>
<td>AFAM/ENGL 235</td>
<td>From Folk Shouts and Songs to Hip Hop Poetry</td>
<td></td>
</tr>
<tr>
<td>AFAM/SOC 409</td>
<td>Racial and Ethnic Inequality in America</td>
<td></td>
</tr>
<tr>
<td>EDTHP 200</td>
<td>Educational Reform and Public Policy</td>
<td></td>
</tr>
<tr>
<td>EDTHP 297</td>
<td>Special Topics</td>
<td></td>
</tr>
</tbody>
</table>

**EDTHP/CIED 401** Introduction to Comparative Education

**EDTHP 447** Ethnic Minorities and Schools in the United States

**EDTHP 447** 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 130**

**PLSC 135**

**SOC 119N** Race, Ethnicity and Culture

**STS/PLSC 135**
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>HIST 130</td>
<td>Introduction to the Civil War Era, 1848 through 1877</td>
</tr>
<tr>
<td>HIST 144</td>
<td>The World at War: 1939-1945</td>
</tr>
<tr>
<td>HIST 152</td>
<td>African American History</td>
</tr>
<tr>
<td>HIST 153</td>
<td>Native American History</td>
</tr>
<tr>
<td>HIST 174</td>
<td>East Asia to 1800</td>
</tr>
<tr>
<td>HIST 175</td>
<td>East Asia since 1800</td>
</tr>
<tr>
<td>HIST 176</td>
<td>Survey of Indian History</td>
</tr>
<tr>
<td>HIST 179</td>
<td>Latin-American History Since 1820</td>
</tr>
<tr>
<td>HIST 180</td>
<td>Ancient Warfare</td>
</tr>
<tr>
<td>HIST 181</td>
<td>Introduction to the Middle East</td>
</tr>
<tr>
<td>HIST 191</td>
<td>Early African History</td>
</tr>
<tr>
<td>STS 123</td>
<td>History of Science II</td>
</tr>
<tr>
<td>WMNST/AFAM 102</td>
<td>Women of the African Diaspora</td>
</tr>
<tr>
<td>WMNST/HIST 117</td>
<td>Women in United States History</td>
</tr>
<tr>
<td>WMNST/GEOG 426Y</td>
<td>Women in United States History</td>
</tr>
</tbody>
</table>

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