

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:

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
Prescribed Courses		
<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
SPLED 400	Inclusive Special Ed Foundations: Legal, Characteristics, Collaboration, Assessment, and Management	4
SPLED 403A	Evidence-Based Instruction for Elementary Students with Disabilities in Reading, Math, and Writin	3
SSED 430W	Teaching Social Studies in the Elementary Grades	3

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) 9

Requirements for the Option ¹

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
Prescribed Courses		
<i>Prescribed Courses: Require a grade of C or better</i>		
LLED 450	Content Area Reading	3
SOC 119N	Race, Ethnicity and Culture	4
Additional Courses		
<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

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 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
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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 ¹*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	

Historical and Geographical Perspectives

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	

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