# 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 accrediation by the Council for Accrediation 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 major is a Teacher Education program for all subjects in Grades 4-6 and English, Mathematics, or Social Studies in Grades 7-8. Our program is committed to responsive teaching that is challenging, empowering, equitable, and engaging, and designed especially for the promise and possibilities of young adolescent learners.

Students complete three field experiences in middle grades classrooms. First, they join a classroom once a week for a semester as part of entering the major. Later, they have a semester-long field experience for part of each week, alongside their university courses. The major culminates in a full-time, semester-long student teaching experience. This major supports candidates' understanding of subject-specific content as well as methods of teaching appropriate for inclusive settings in grades 4-8. Upon graduation, teacher candidates will have met all coursework and field experience requirements for the Pennsylvania Department of Education Instructional I Certificate (All subjects 4-6) and Mathematics 7-8, Social Studies 7-8, or English Language Arts & Reading 7-8). In addition, the Praxis assessment is required for certification.

#### You Might Like This Program If...

You recognize and value the unique and tremendous opportunities for learner growth in the middle grades (4-8). Maybe you loved your experience in the middle grades—or maybe you despised it—and you want to bring your energy and experience to facilitating major, life-altering growth. If you share in or want to learn about middle level educators' commitments to collaboration, integration, democracy, and inclusivity, in meaningful academic learning environments, join us!

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.

- 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. A grade of "C" or better in all specified courses.
- 4. Completion of CI 295B.
- Completion of a core of Education courses specified by the certificate program.
- 6. Completion of additional credits as specified by the certification program.
- Approval form 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:

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. Six of these 27 credits may also satisfy the Integrative Studies requirement.

### **Requirements for the Major**

A grade of C or better is required for all courses in the major. To graduate, a student enrolled in the major must earn at least a C grade in each course designated by the major as a C-required course, as specified by Senate Policy 82-44 (https://senate.psu.edu/policies-and-rules-for-undergraduate-students/82-00-and-83-00-degree-requirements/#82-44).

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

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Code	Title	Credits	
Prescribed Co	urses		
Prescribed Cou	rses: Require a grade of C or better		
CI 280	Introduction to Teaching English Language Learners	3	
CI 295B	Introductory Field Experience in Middle Level Education	3	

CI 405	Reimagining Classroom Management	3	EDPSY 101	Analysis
CI 495B	Clinical Application of Instruction - Middle Level Education	3	STAT 100	Education Statistic
CI 495D	Practicum in Student Teaching-Childhood and	12	STAT 200	Element
01.4055	Early Adolescent Education		Select any MATH	
CI 495F	Professional Development Practicum	3	Supporting Cour	ses and R
EDPSY 14	Learning and Instruction	3	Supporting Cours	es and Rel
EDTHP 115	Education in American Society	3	British Literature	
HDFS 239	Adolescent Development	3	Select one of the	e following
LLED 400	Teaching Literacy in Early Childhood	3	ENGL 221	British L
LLED 401	Teaching Literacy in Elementary School	3	ENGL 222	British L
LLED 402	Teaching Children's Literature	3	ENGL 440	Studies
MATH 200	Problem Solving in Mathematics	3	ENGL 441	Chaucer
MTHED 420	Teaching Mathematics In The Elementary School	s 3	ENGL 442	Medieva
SCIED 458	Teaching Science in the Elementary School	3	ENGL 443	The Eng
SPLED 400	Inclusive Special Ed Foundations: Legal,	4	ENGL 444	Shakesp
	Characteristics, Collaboration, Assessment, and		ENGL 445	·
	Management		ENGL 446	Milton
SPLED 403A	Evidence-Based Instruction for Elementary	3	ENGL 447	The Res
	Students with Disabilities in Reading, Math, and		ENGL 448	The Eng
2055 42014	Writin	0	ENGL 450	The Ron
SSED 430W	Teaching Social Studies in the Elementary Grades	s 3	ENGL 451	THE HOLL
	ses and Related Areas		ENGL 451	The Vict
	res and Related Areas: Require a grade of C or better		ENGL 453	Victoria
	n literature of the following:	3	ENGL 454	Modern
CMLIT 101	Race, Gender, and Identity in World Literature			
CMLIT 109	Native American Myths, Legends, and Literatures		ENGL 455	Topics in
CMLIT 110	Jewish Literature: An International Perspective		ENGL 456	British F
CMLIT 111	Introduction to Literatures of India		ENGL 457	British F
ENGL 135	Alternative Voices in American Literature		ENGL 458	Twentie
ENGL 139	African American Literature		American Literatu	
ENGL 194	Women Writers		Select one of the	
ENGL 221	British Literature to 1798		ENGL 231	America
ENGL 222	British Literature from 1798		ENGL 232	America
ENGL 226	Latina and Latino Border Theories		ENGL 432	The Am
ENGL 231	American Literature to 1865		ENGL 433	The Am
ENGL 232	American Literature from 1865		ENGL 434	Topics i
ENGL 245	Introduction to LGBTQ Studies		ENGL 435	The Am
Select 9 credits:	3 credits each (including one course with a lab) from	m 9	ENGL 436	America
	e, earth science, and physical science (GN courses		ENGL 437	The Poe
Requirements for	r the Option <sup>1</sup>		ENGL 438	America
	the Option: Require a grade of C or better		ENGL 439	America
Select an option		30-37	Comparative Lite	rature
			Select one of the	following
Requirements f			CMLIT 101	Race, Ge
English 4-8 Uptio	n (31-32 credits) Title C	redits	CMLIT 109	Native A
Prescribed Cours		reuits	CMLIT 110	Jewish I
			CMLIT 111	Introduc
	es: Require a grade of C or better	2	CMLIT 404Y	Topics i
LLED 450	Content Area Reading	3	CMLIT 422	African
SOC 119N	Race, Ethnicity and Culture	4	CMLIT 423	African I
Additional Cours			ENGL 135	Alternat
	es: Require a grade of C or better		ENGL 139	African
Select 3-4 credit	s of the following:	3-4	LINGE 199	AIIICAII

	EDPSY 101	Analysis and Interpretation of Statistical Data in Education	
	STAT 100	Statistical Concepts and Reasoning	
	STAT 200	Elementary Statistics	
S	elect any MATH	GQ course	3
S	upporting Cours	es and Related Areas	
S	upporting Course	es and Related Areas: Require a grade of C or better	
В	ritish Literature		
S	elect 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		
	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	
A	merican Literatui	re	
S	elect 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	
C	omparative Litera	ature	
S	elect 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		MTHED 433	Function Concept in Secondary School	3
ENGL 226	Latina and Latino Border Theories		Cummantin - O	Mathematics	
ENGL 235	From Folk Shouts and Songs to Hip Hop Poetry			ses and Related Areas	
ENGL 245	Introduction to LGBTQ Studies			es and Related Areas: Require a grade of C or better	
ENGL 431	Black American Writers		Humanities (GH)		
ENGL 461			Select one of the	following:	3
ENGL 462	Reading Black, Reading Feminist		AFAM/		
ENGL 463	African American Autobiography		WMNST 101	African Diagram Daliniana and Oninteralisia	
ENGL 466	African American Novel I		AFAM/RLST 145	African Diaspora Religions and Spiritualities	
ENGL 467	African American Novel II		AFAM/RLST	The Life and Thought of Martin Luther King, Jr.	
ENGL 468	African American Poetry		146	The Life and Thought of Martin Luttler King, 31.	
ENGL 469	Slavery and the Literary Imagination		AFAM/HIST	Freedom's First Generation: African American Life	
Writing			210	and Work, from the Civil War to World War II	
Select one of the	following:	3	GEOG 122		
ENGL 212	Introduction to Fiction Writing		HIST 10	World History to 1500	
ENGL 213	Introduction to Poetry Writing		HIST 11	World History since 1500	
ENGL 215	Introduction to General Nonfiction Writing		HIST 12	History of Pennsylvania	
ENGL 281	Television Script Writing		HIST 21	American Civilization Since 1877	
ENGL 412	Advanced Fiction Writing		HIST 100	Ancient Greece	
ENGL 413	Advanced Poetry Writing		HIST 101	The Roman Republic and Empire	
ENGL 414	Biographical Writing		HIST 104	Ancient Egypt	
ENGL 415	Advanced Nonfiction Writing		HIST 107	Medieval Europe	
Media Literacy	3		HIST 115	The American Jewish Experience	
Select two of the	following:	6	HIST 113	History of the Holocaust 1933-1945	
CAS 213	Persuasive Speaking		HIST 130	Introduction to the Civil War Era, 1848 through	
CAS 215	Argumentation		HIST 130	1877	
CAS 250	Small Group Communication		HIST 144	The World at War: 1939-1945	
CAS 271N	Intercultural Communication		HIST 152	African American History	
CAS 280W	Storytelling and Speaking		HIST 153	Native American History	
CAS 375	Rhetoric and Public Controversy		HIST 155	American Business History	
CAS 422	Contemporary African American Communication	1	HIST 156	History of the American Worker	
COMM 100	oonioniporary random random communication		HIST 158	History of American Immigration	
COMM 120			HIST 174	East Asia to 1800	
COMM 150N	The Art of the Cinema		HIST 175	East Asia since 1800	
COMM 180	Survey of Electronic Media and		HIST 176	Survey of Indian History	
COMMITTOO	Telecommunications		HIST 179	Latin-American History Since 1820	
COMM 205	Gender, Diversity and the Media			Ancient Warfare	
COMM 250	Film History and Theory		HIST 180		
COMM 453	Narrative Theory: Film and Literature		HIST 181	Introduction to the Middle East	
COMM 454	Documentary in Film and Television		HIST 191	Early African History	
00111111 101	boodinemary in ruin and releviolon		STS/HIST 123		
Mathematics 4-8 ( Code	Option (31 credits) Title	Credits	WMNST/ AFAM 102	Women of the African Diaspora	
Prescribed Cours	es		WMNST/	Women and the American Experience	
Prescribed Course	s: Require a grade of C or better		AMST 104	W	
MATH 140	Calculus With Analytic Geometry I	4	WMNSI/HISI 117	Women in United States History	
MATH 141	Calculus with Analytic Geometry II	4		aval Cajanaga (CC)	
MATH 201	Problem Solving in Mathematics II	3	Social and Behavio		2
MATH 220	Matrices	2	Select one of the AFAM 100	ronowing.	3
MTHED 428	Fundamentals of Middle Grades Mathematics 1	3	ECON 14	Principles of Economics	
MTHED 429	Fundamentals of Middle Grades Mathematics 2	3		Introductory Microeconomic Analysis and Policy	
MTHED 431	Data Analysis in Secondary School Mathematics		ECON 104		
	-		ECON 104	Introductory Macroeconomic Analysis and Policy	
			EDTHP 200	Educational Reform and Public Policy	

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

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	<b>Studies</b>	<b>4-</b> 8	Ontion	(36-37)	credits)
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	Social Studies 4-8 Option (36-37 credits)			
Code		Credits		
Prescribed Courses				
	es: 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		
<b>Additional Course</b>	es			
Additional Course	s: 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	1		
STAT 100	Statistical Concepts and Reasoning			
STAT 200	Elementary Statistics			
Select any MATH	GQ course	3		
<b>Supporting Cours</b>	ses and Related Areas <sup>1</sup>			
Supporting Course	es 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 Police	y		
ECON 104	Introductory Macroeconomic Analysis and Police	у		
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				

AFA 145	AM/RLST	African Diaspora Religions and Spiritualities	
AFA 235	AM/ENGL	From Folk Shouts and Songs to Hip Hop Poetry	
AFA 409	AM/SOC	Racial and Ethnic Inequality in America	
EDT	HP 200	Educational Reform and Public Policy	
EDT	HP 297	Special Topics	
EDT 401	HP/CIED	Introduction to Comparative Education	
EDT	HP 447	Ethnic Minorities and Schools in the United States	
	HP/ INST 412	Education and the Status of Women	
EDT	HP 420	Education and Public Policy	
EDT	HP 427	Intelligence and Educational Policy	
GEC	OG 320	Urban Geography: A Global Perspective	
HIS	T 158	History of American Immigration	
PLS	SC 2		
PLS	SC 3	Comparing Politics around the Globe	
PLS	SC 7N	Contemporary Political Ideologies	
PLS	C 14	International Relations	
PLS	C 17N	Introduction to Political Theory	
PLS	C 110	· · · · · · · · · · · · · · · · · · ·	
PLS	C 123		
PLS	C 125	Pennsylvania Government and Politics	
PLS	C 130	•	
SOC	C 119N	Race, Ethnicity and Culture	
STS	S/PLSC 135		
	INST/	Women and the American Experience	
	ST 104 INST/	Women in American Society	
AMS	ST 430		
	INST 466	Lesbian and Gay History	
		graphical Perspectives	
		redits of the following:	6
AFA	AM 100 AM/ INST 101		
AFA 146	AM/RLST	The Life and Thought of Martin Luther King, Jr.	
	M/HIST	Freedom's First Generation: African American Life	
210		and Work, from the Civil War to World War II	
	HP 430	History of Education in the United States	
	HP 435	Child Labor and Education in the Global Economy	
	OG 30N	Environment and Society in a Changing World	
	OG 40	World Regional Geography	
	OG 110	Climates of the World	
	OG 115	Landforms of the World	
	OG 122	Marriago Octobra i W. II	
	OG 160	Mapping Our Changing World	
	T 10	World History to 1500	
	T 11	World History since 1500	
	T 12	History of Pennsylvania	
HIS	T 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	
WMNST/ AFAM 102	Women of the African Diaspora
WMNST/HIST 117	Women in United States History
WMNST/GEOG 426Y	

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

#### General Education

Connecting career and curiosity, the General Education curriculum provides the opportunity for students to acquire transferable skills necessary to be successful in the future and to thrive while living in interconnected contexts. General Education aids students in developing intellectual curiosity, a strengthened ability to think, and a deeper sense of aesthetic appreciation. These are requirements for all baccalaureate students and are often partially incorporated into the requirements of a program. For additional information, see the General Education Requirements (https://bulletins.psu.edu/undergraduate/general-education/baccalaureate-degree-general-education-program/) section of the Bulletin and consult your academic adviser.

The keystone symbol appears next to the title of any course that is designated as a General Education course. Program requirements may also satisfy General Education requirements and vary for each program.

## Foundations (grade of C or better is required and Inter-Domain courses do not meet this requirement.)

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

## Breadth in the Knowledge Domains (Inter-Domain courses do not meet this requirement.)

- · Arts (GA): 3 credits
- Health and Wellness (GHW): 3 credits
- · Humanities (GH): 3 credits

- · Social and Behavioral Sciences (GS): 3 credits
- · Natural Sciences (GN): 3 credits

#### **Integrative Studies**

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

#### **Exploration**

- · GN, may be completed with Inter-Domain courses: 3 credits
- GA, GH, GN, GS, Inter-Domain courses. This may include 3 credits
  of World Language course work beyond the 12th credit level or the
  requirements for the student's degree program, whichever is higher: 6
  credits

## **University Degree Requirements**

#### **First Year Engagement**

All students enrolled in a college or the Division of Undergraduate Studies at University Park, and the World Campus are required to take 1 to 3 credits of the First-Year Seminar, as specified by their college First-Year Engagement Plan.

Other Penn State colleges and campuses may require the First-Year Seminar; colleges and campuses that do not require a First-Year Seminar provide students with a first-year engagement experience.

First-year baccalaureate students entering Penn State should consult their academic adviser for these requirements.

#### **Cultures Requirement**

6 credits are required and may satisfy other requirements

United States Cultures: 3 credits
International Cultures: 3 credits

#### **Writing Across the Curriculum**

3 credits required from the college of graduation and likely prescribed as part of major requirements.

#### **Total Minimum Credits**

A minimum of 120 degree credits must be earned for a baccalaureate degree. The requirements for some programs may exceed 120 credits. Students should consult with their college or department adviser for information on specific credit requirements.

#### **Quality of Work**

Candidates must complete the degree requirements for their major and earn at least a 2.00 grade-point average for all courses completed within their degree program.

#### **Limitations on Source and Time for Credit Acquisition**

The college dean or campus chancellor and program faculty may require up to 24 credits of course work in the major to be taken at the location or in the college or program where the degree is earned. Credit used toward degree programs may need to be earned from a particular source or within time constraints (see Senate Policy 83-80 (https://senate.psu.edu/policies-and-rules-for-undergraduate-students/82-00-and-83-00-degree-requirements/#83-80)). For more information, check the Suggested Academic Plan for your intended program.

## **Academic Advising**

The objectives of the university's academic advising program are to help advisees identify and achieve their academic goals, to promote their intellectual discovery, and to encourage students to take advantage of

both in-and out-of class educational opportunities in order that they become self-directed learners and decision makers.

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

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

### **University Park**

#### Kasey Packer, M.Ed.

Academic Adviser College of Education Advising and Certification Center 228 Chambers Building University Park, PA 16802 kjp5188@psu.edu

## **Suggested Academic Plan**

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

## **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	<b>Credits Spring</b>	Credits
ENGL 15 or 30H*#	3 CAS 100A*#†	3
MATH 200*#†	3 Earth Science Selection*†5	3
Biological Science Selection*#†5	3 Literature Selection*# <sup>†7</sup>	3
EDTHP 115*#†	3 EDPSY 14*#†	3
EDUC 100*	1 Media Selection*†6	3
Arts Selection*†	3	
	16	15
Second Year	16	15
Second Year Fall	16 Credits Spring	15 Credits
<b>Fall</b> Physical Science	Credits Spring	Credits

	16	16.5-17.5
	Art Selection*†	3
Comparative Literature Selection* <sup>+6</sup>	3 Health and Physical Activity <sup>†</sup>	1.5
American Literature Selection* <sup>†6</sup>	3 HDFS 239*#†	3

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

Fourth Year		
Fall	<b>Credits Spring</b>	Credits
MTHED 420*†1	3 CI 495D*†3	12
SCIED 458*†1	3 CI 495F <sup>*†3</sup>	3
SSED 430W	3	
CI 495B*†	3	
CI 405*†1	3	
	15	15

#### 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 Cultural Diversity Requirements (United States and International Cultures).

W, M, X, and Y are the suffixes at the end of a course number used to designate courses that satisfy University Writing Across the Curriculum requirement.

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

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

<sup>&</sup>lt;sup>1</sup> 4-8 only offered in the fall

- <sup>2</sup> Only offered in the spring
- No additional coursework permitted during Student Teaching. Student teaching may be completed fall or spring semester.
- Must be 6 semester standing
- Selection list of acceptable courses for Biological, Earth, and Physical Sciences here (https://ed.psu.edu/academics/departments/ department-curriculum-and-instruction/undergraduate-teachereducation-pk-12/elementary-early-childhood-education-bs-pk-4/ suggested-courses/).
- Selection list of acceptable courses for British Literature, American Literature, Comparative Literature, Writing, and Media Literacy here (https://ed.psu.edu/academics/departments/department-curriculumand-instruction/undergraduate-teacher-education-pk-12/elementaryearly-childhood-education-bs-pk-4/suggested-courses/).
- 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*#†	3 MATH 141 <sup>*#†</sup>	4
MATH 140*#†	4 EDPSY 14**†	3
EDTHP 115*#†	3 Literature Selection*# <sup>†7</sup>	3
EDUC 100*†	1 Earth Science Selection*†6	3
Social Studies Selection*†1	3 Art Selection*†	
Biological Science Selection*# <sup>+6</sup>	3	
	17	13

#### **Second Year**

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

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

#### Fourth Year

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

#### **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 Cultural Diversity Requirements (United States and International Cultures).

W, M, X, and Y are the suffixes at the end of a course number used to designate courses that satisfy University Writing Across the Curriculum requirement.

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

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

- 1 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), ST S/PL SC 135 GS(3), SOC 119N GS;US(4) (Sem: 1-4)
- <sup>3</sup> Only offered in spring
- 4 Only offered in fall
- No additional coursework permitted during Student Teaching. Student teaching may be completed fall or spring semester.
- Selection list of acceptable courses for Biological, Earth, and Physical Sciences here (https://ed.psu.edu/academics/departments/ department-curriculum-and-instruction/undergraduate-teachereducation-pk-12/elementary-early-childhood-education-bs-pk-4/ suggested-courses/).
- 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.

Fi	rst	Y	ea	ı

Fall	<b>Credits Spring</b>	Credits
ENGL 15 or 30H*#†	3 GEOG 20 <sup>*†</sup>	3
MATH 200 <sup>*#†</sup>	3 STAT 100, 200, or EDPSY 101*#†	3-4
EDPSY 14*#†	3 HIST 20 <sup>*#†</sup>	3
EDTHP 115*#†	3 Literature Selection*#†2	3
EDUC 100*†	1 Physical Science Selection*# <sup>†1</sup>	3
Biological Science Selection*#†1	3	
	16	15-16

#### Second Year

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

#### **Third Year**

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

#### Fourth Year

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

#### 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 Cultural Diversity Requirements (United States and International Cultures).

W, M, X, and Y are the suffixes at the end of a course number used to designate courses that satisfy University Writing Across the Curriculum requirement.

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

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

- Selection list of acceptable courses for Biological, Earth, and Physical Sciences here. (https://ed.psu.edu/academics/departments/ department-curriculum-and-instruction/undergraduate-teachereducation-pk-12/elementary-early-childhood-education-bs-pk-4/ suggested-courses/)
- 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/)
- 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-andinstruction/undergraduate-teacher-education-pk-12/elementary-earlychildhood-education-bs-pk-4/suggested-courses/).
- <sup>4</sup> Only offered in the spring.
- <sup>5</sup> 4-8 only offered in the fall.
- 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**

Most graduates of our program go on to teach in grades 4-8, either in elementary school or middle school settings. Depending upon their school or district, they may be generalists or teach in their area of specialization: mathematics, social studies, or English.

#### **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/)

## **Opportunities for Graduate Studies**

Many graduates of our program pursue an M.Ed. in Curriculum & Instruction or in Special Education. Some graduates of our program pursue post-baccalaureate graduate studies while working as full-time educators.

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

- Association for Middle Level Education (AMLE) (https://www.amle.org)
- Pennsylvania Association for Middle Level Education (PAMLE) (https://www.pamle.org)

## **Accreditation**

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

MORE INFORMATION ABOUT ACCREDITATION OF THE MIDDLE LEVEL EDUCATION PROGRAM (https://caepnet.org)

## **Professional Licensure/Certification**

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

This program is a path to a Pennsylvania Middle Grades Teaching Certificate in all subjects for grades 4-6 and for Mathematics (grades 7-8), Social Studies (grades 7-8) or English Language Arts and Reading (grades 7-8). Certification testing via the Praxis assessment is required. Teacher candidates typically complete these assessments in their final academic year before graduation.

### Contact

#### **University Park**

DEPARTMENT OF CURRICULUM AND INSTRUCTION 273B Chambers Building University Park, PA 16802 814-865-1500 amy@psu.edu

https://ed.psu.edu/directory/dr-amy-voss-farris (https://ed.psu.edu/directory/dr-amy-voss-farris/)