

MIDDLE LEVEL EDUCATION, B.S.

Learning Outcomes

1. Students who graduate with a B.S. in Middle Level Education should be able to ...
2. Understand the major concepts, principles, theories, and research related to young adolescent development, and they provide opportunities that support student development and learning.
3. Understand the major concepts, principles, theories, and research underlying the philosophical foundations of developmentally responsive middle level programs and schools, and they work successfully within these organizational components.
4. Understand the major concepts, principles, theories, standards, and research related to middle level curriculum and assessment, and they use this knowledge in their practice.
5. Understand and use the central concepts, tools of inquiry, standards, and structures of content in their chosen teaching fields, and they create meaningful learning experiences that develop all young adolescents' competence in subject matter and skills.
6. Understand and use the major concepts, principles, theories, and research related to effective instruction and assessment, and they employ a variety of strategies for a developmentally appropriate climate to meet the varying abilities and learning styles of all young adolescents.
7. Understand the major concepts, principles, theories, and research related to working collaboratively with family and community members, and they use that knowledge to maximize the learning of all young adolescents.
8. Understand the complexity of teaching young adolescents, and they engage in practices and behaviors that develop their competence as professionals.

Admissions

Admission to the Professional Program

All University teacher education students must apply and be admitted to Professional Program/Internship at mid-point(s) in their programs prior to final internship (i.e. student teaching). Requirements for admission vary by program, but for undergraduate students include 60 credit hours with a minimum overall GPA of 2.75, successful completion of a state-approved basic skills examination, and courses as specified by program area.

Students should contact their program area or the College of Education Office of Student Affairs for specific requirements and application deadlines.

Degree Requirements (122-124 hours)

See College of Education (<https://academicbulletins.sc.edu/undergraduate/education/>) for certification requirements and other academic opportunities.

Program of Study

Requirements	Credit Hours
1. Carolina Core	31-44
2. College Requirements	0

3. Program Requirements	3-6
4. Major Requirements	85-92

Founding Documents Requirement

All undergraduate students must take a 3-credit course or its equivalent with a passing grade in the subject areas of History, Political Science, or African American Studies that covers the founding documents including the United State Constitution, the Declaration of Independence, the Emancipation Proclamation and one or more documents that are foundational to the African American Freedom struggle, and a minimum of five essays from the Federalist papers. This course may count as a requirement in any part of the program of study including the Carolina Core, the major, minor or cognate, or as a general elective. Courses that meet this requirement are listed here (<https://academicbulletins.sc.edu/undergraduate/founding-document-courses/>).

1. Carolina Core Requirements (31-43 hours)

CMW – Effective, Engaged, and Persuasive Communication: Written (6 hours)

must be passed with a grade of C or higher

- any CC-CMW course (<https://academicbulletins.sc.edu/undergraduate/carolina-core-courses/>)

ARP – Analytical Reasoning and Problem Solving (6-7 hours)

- MATH 122 or MATH 141
- STAT 201

SCI – Scientific Literacy (7 hours)

- any two CC-SCI courses (<https://academicbulletins.sc.edu/undergraduate/carolina-core-courses/>) (one must include a lab)

GFL – Global Citizenship and Multicultural Understanding: Foreign Language (0-6 hours)

To meet the GFL requirement, students in the BS in Middle Level Education complete the Carolina Core approved courses in Foreign Language (GFL) or by achieving a score of 2 or better on a USC foreign language placement test.

- CC-GFL courses (<https://academicbulletins.sc.edu/undergraduate/carolina-core-courses/>)

GHS – Global Citizenship and Multicultural Understanding: Historical Thinking (3 hours)

- any CC-GHS course (<https://academicbulletins.sc.edu/undergraduate/carolina-core-courses/>)

GSS – Global Citizenship and Multicultural Understanding: Social Sciences (3 hours)

- any CC-GSS course (<https://academicbulletins.sc.edu/undergraduate/carolina-core-courses/>)

AIU – Aesthetic and Interpretive Understanding (3 hours)

- any CC-AIU course (<https://academicbulletins.sc.edu/undergraduate/carolina-core-courses/>)

CMS – Effective, Engaged, and Persuasive Communication: Spoken Component ¹ (0-3 hours)

- any overlay or stand-alone CC-CMS (<https://academicbulletins.sc.edu/undergraduate/carolina-core-courses/course>)

INF – Information Literacy ¹ (0-3 hours)

- any overlay or stand-alone CC-INF course (<https://academicbulletins.sc.edu/undergraduate/carolina-core-courses/>)

VSR – Values, Ethics, and Social Responsibility ¹ (0-3 hours)

- any overlay or stand-alone CC-VSR course (<https://academicbulletins.sc.edu/undergraduate/carolina-core-courses/>)

¹ **Carolina Core Stand Alone or Overlay Eligible Requirements** – Overlay-approved courses offer students the option of meeting two Carolina Core components in a single course. A maximum of two overlays is allowed. The total Carolina Core credit hours must add up to a minimum of 31 hours. Some programs may have a higher number of minimum Carolina Core hours due to specified requirements.

2. College Requirements (0 hours)

No college-required courses for this program.

3. Program Requirements (3-6 hours)

Supporting Courses (3 hours)

- Select an additional Carolina Core-approved SCI course

Minor (18 hours) *optional*

A student may choose to complete a minor consisting of 18 credit hours of prescribed courses. The minor is intended to develop a coherent basic preparation in a second area of study. Courses applied toward general education requirements cannot be counted toward the minor. No course may satisfy both major and minor requirements. All minor courses must be passed with a grade of C or better.

Electives (0-3 hours)

The number of elective hours required depends upon the number of hours used to fulfill other degree requirements. Minimum degree requirements must equal 122 hours.

4. Major Requirements (85-92 hours)

A minimum grade of C is required in all major requirements, including all major and concentration courses.

Major Courses (49 hours)

A minimum grade of C is required in all major courses.

Course	Title	Credits
Education Core		
EDTE 201	Issues and Trends in Teaching and Learning	3
EDFI 300	Schools in Communities	3
EDPY 401	Learners and the Diversity of Learning	3
Middle Level Core		
EDML 321	Middle Level Teaching and Management	3
EDTE 522	Integrated Curriculum at the Middle Level	3

EDML 470	Foundations in Reading	3
EDML 471	Middle Level Content Area Reading and Writing	3
EDEX 491	Introduction to Inclusion of Students with Mild Disabilities	2
EDRM 423	Introduction to Classroom Assessment	2
Select two middle grades content-specific methods courses (500-level) from the following 4 courses:		6
EDML 553	Methods and Materials for Teaching Science in the Middle Grades	
EDML 563	Methods and Materials for Teaching Social Studies in the Middle School	
EDML 573	Methods and Materials for Teaching English/ Language Arts in the Middle Grades	
EDML 583	Methods and Materials for Teaching Mathematics in the Middle Grades	

Clinical Experience

EDML 498	Internship A in the Middle School	3
EDML 499	Internship B in the Middle School	12
EDML 584	Middle School Internship Seminar	3

Total Credit Hours

49

Concentrations (36-41 hours)

Must be in addition to courses taken to meet Carolina Core requirements.

Specialization is required in two different content areas, chosen from:

- English
- Mathematics
- Science
- Social Studies

Students pursuing a B.S. degree cannot choose the English/Social Studies combination.

Specialization A (18-23 hours)

To be completed with courses listed below and approved by College of Education advisor in English, mathematics, science, or social studies.

Specialization B (18-23 hours)

To be completed with courses listed below and approved by College of Education advisor in English, mathematics, science, or social studies and different from Specialization A.

English Specialization (18 hours)

Course	Title	Credits
EDML 572	Middle Level Literacy Assessment	3
ENGL 431A	Children's Literature	3
or ENGL 431B	Picture Books	
or ENGL 432	Young Adult Literature	
ENGL 428A	African-American Literature I: to 1903	3
or ENGL 428B	African-American Literature II: 1903 – Present	
ENGL 360	Creative Writing	3
or ENGL 460	Advanced Writing	
or ENGL 461	The Teaching of Writing	
ENGL 450	English Grammar	3
or ENGL 389	The English Language	
Select one of the following:		3

ENGL 380	Epic to Romance
ENGL 383	Romanticism
ENGL 384	Realism
ENGL 385	Modernism
ENGL 386	Postmodernism
ENGL 400	Early English Literature
ENGL 401	Chaucer
ENGL 402	Tudor Literature
ENGL 403	The 17th Century
ENGL 404	English Drama to 1660
ENGL 405	Shakespeare's Tragedies
ENGL 406	Shakespeare's Comedies and Histories
ENGL 407	Milton
ENGL 410	The Restoration and 18th Century
ENGL 411	British Romantic Literature
ENGL 412	Victorian Literature
ENGL 413	Modern English Literature
ENGL 414	English Drama Since 1660
ENGL 415	The English Novel I
ENGL 416	The English Novel II
ENGL 419	Selected Topics in Pre-1800 Literature and Culture
ENGL 420	American Literature to 1830
ENGL 421	American Literature 1830-1860
ENGL 422	American Literature 1860-1910
ENGL 423	Modern American Literature
ENGL 424	American Drama
ENGL 427	Southern Literature
ENGL 425A	The American Novel to 1914
ENGL 425B	The American Novel Since 1914
ENGL 426	American Poetry
ENGL 429	Selected Topics in Post-1800 Literature and Culture
ENGL 435	The Short Story
ENGL 436	Science Fiction Literature
ENGL 437	Women Writers
ENGL 438A	South Carolina Writers
ENGL 438B	Scottish Literature
ENGL 438C	Irish Literature
ENGL 438D	African Literature
ENGL 438E	Caribbean Literature
ENGL 439	Selected Topics
Total Credit Hours	18

Social Studies Specialization (18 hours)

Course	Title	Credits
HIST 101	European Civilization from Ancient Times to the Mid-17th Century	3
HIST 102	European Civilization from the Mid-17th Century	3
HIST 111	United States History to 1865	3
or HIST 112	United States History since 1865	
GEOG 561	Contemporary Issues in Geography Education	3
Select one of the following:		3
HIST 409	The History of South Carolina, 1670-1865	

HIST 410	History of South Carolina Since 1865
HIST 442	The Old South
SOST 201	Introduction to Southern Studies 1580-1900
or SOST 202	Introduction to Southern Studies: The Twentieth Century
Select one of the following:	3
Additional 300-level HIST	
ANTH 219	Great Discoveries in Archaeology
ANTH 327	Prehistoric Civilizations of the New World
ANTH 331	Mesoamerican Prehistory
ANTH 328	Ancient Civilizations
ECON 224	Introduction to Economics

Total Credit Hours 18**Mathematics Specialization (18-19 hours)**

Course	Title	Credits
Select one course from the following:		3-4
EDTE 500	Mathematics Knowledge for Teaching I: PK-8	
MATH 603	Inquiry Approach to Algebra	
MATH 142	Calculus II (if not used above)	
Select one course from the following:		3
EDTE 501	Mathematics Knowledge for Teaching II: PK-8	
MATH 602	An Inductive Approach to Geometry	
MATH 531	Foundations of Geometry	
MATH 401	Conceptual History of Mathematics	3
or MATH 241	Vector Calculus	
Select three additional courses from the following:		9
MATH 141	Calculus I (if not used for Carolina Core requirement)	
MATH 142	Calculus II (if not used above)	
MATH 241	Vector Calculus (if not used above)	
MATH 170	Finite Mathematics	
or MATH 174	Discrete Mathematics for Computer Science	
MATH 511	Probability	
MATH 544	Linear Algebra	
MATH 546	Algebraic Structures I	
MATH 574	Discrete Mathematics I	
MATH 580	Elementary Number Theory	
STAT 506	Introduction to Experimental Design	
STAT 515	Statistical Methods I	
STAT 516	Statistical Methods II (if STAT 506 was not taken)	

Total Credit Hours 18-19**Science Specialization (18-23 hours)**

Select two courses from each of the following sciences:

Course	Title	Credits
Life Science		
Select 6-7 hours of the following:		6-7
BIOL 110	General Biology	
BIOL 206	Genetics and Society	
BIOL 243	Human Anatomy and Physiology I	
BIOL 270	Introduction to Environmental Biology (cannot be used if GEOL 103 used to fulfill Carolina Core) ¹	

SMED 587 Interdependence of Living Systems

Physical Science

Select 6-8 hours of the following: 6-8

PHYS 201 & 201L General Physics I and General Physics Laboratory I

PHYS 202 & 202L General Physics II and General Physics Laboratory II

PHYS 153 & 153L Physics in the Visual Arts and Physics in the Visual Arts Laboratory

PHYS 155 Musical Acoustics

CHEM 102 Fundamental Chemistry II (if not used for Carolina Core requirement)

CHEM 105 Chemistry and Modern Society I (if not used for Carolina Core requirement)

CHEM 111 General Chemistry I (if not used for Carolina Core requirement)

SMED 586 Energy, Motion, and Matter

Earth Science

Select 6-8 hours of the following: 6-7

GEOG 201 Landform Geography

GEOG 202 Weather and Climate

GEOL 101 Introduction to the Earth

GEOL 103 Environment of the Earth

GEOL 110 Cultural Geology

GEOL 205 Earth Resources (cannot be used if GEOL 103 used to fulfill Carolina Core)

GEOL 215 Coastal Environments of the Southeastern U.S.

GEOL 302 Rocks and Minerals

MSCI 210 Oceans and Society

SMED 588 Origin and Evolution of Living and Non-Living Systems

Total Credit Hours 18-22

¹ Cannot be used if GEOL 103 used to fulfill Carolina Core.

Major Map

A major map is a layout of required courses in a given program of study, including critical courses and suggested course sequences to ensure a clear path to graduation.

Major maps are only a suggested or recommended sequence of courses required in a program of study. Please contact your academic advisor for assistance in the application of specific coursework to a program of study and course selection and planning for upcoming semesters.

Middle Level Education, B.S. Mathematics & English Concentration

Middle Level Education, B.S. Mathematics & Science Concentration

Middle Level Education, B.S. Mathematics & Social Studies Concentration

Middle Level Education, B.S. Science & English Concentration

Middle Level Education, B.S. Science & Social Studies Concentration