

B.S.ED. IN MIDDLE GRADES PREPARATION GRADES 4-8

Curriculum

Code	Title	Credits
GENERAL EDUCATION REQUIREMENTS (https://catalog.wcupa.edu/undergraduate/general-education-requirements/)		
Academic Foundations		
	First Year Experience requirement	4
	English Composition requirement	6-7
	Mathematics requirement	3-4
MAT 101	Mathematics for Teachers of Children I	
	Interdisciplinary requirement	3
ESS 102	Humans and the Environment	
or SCB 102	Humans and the Environment	
or SCB 210	The Origin of Life and the Universe	
	Diverse Communities requirement	3
ENG 382	Teaching English Language Learners PK-12	
or LAN 382	Teaching English Language Learners PK-12	
	Ethics requirement	3
Distributed Disciplinary Foundations		
	Science requirement	6-8
	Fulfilled by required science content	
	Behavioral & Social Science requirement	6
GEO 101	World Geography	
PSC 100	United States Government and Politics	
	Humanities requirement	6
LIT 220	Children's Literature	
	Arts requirement	3
ADDITIONAL BACCALAUREATE REQUIREMENTS (https://catalog.wcupa.edu/undergraduate/general-education-requirements/)		
University Requirements		
	Writing Emphasis requirement	9
	Speaking Emphasis requirement	9
Degree Requirements		
	Capstone requirement	1-15
MAJOR REQUIREMENTS		
Required Courses		
EDA 103	Foundations of Special Education	3
EDP 201	Early Adolescent Development and Cognition	3
MGP 220	Field Experience: Middle Level Environment	3
EDF 300	Democracy and Education	3
SCE 330	Science Methods for Middle Level (4-8)	3
MGP 335	Teaching Social Studies in Middle Grades	3
EDA 303	Special Ed: Processes/Procedures for General Educators	2
EDT 349	Technology Tools to Transform Teaching and Learning	1

ERM 354	Ethical and Effective Assessment for Learning: Middle Grades	3
MGP 400	Classroom Management and Engagement for Grades 4-8	

Capstone Requirement

MGP 410	Student Teaching ⁴	6
MGP 411	Student Teaching ⁴	6

Related/Cognate Requirements

Students wishing to obtain certification to teach in grades 4-8 must complete a minimum of 12 credit hours of related coursework in each of four academic content areas: mathematics, reading/language arts, science, and social studies. Students must complete a total of 30 credits of concentrated coursework in one of the four areas or 21 credits of concentrated coursework in two of the four areas. Students choosing two 21-credit concentrations must include math or science as one of the two areas. Related credits are applied toward the concentrations. See the department's degree guidance sheet for courses in the 21- and 30-credit options. Students are encouraged to choose their concentration(s) based on their area(s) of interest for teaching grades 7 and 8.

Reading/Language Arts Content Area

All students must complete the 12-credit Generalist Area.

Generalist Area

EDR 306	Teaching Language Arts 4-8
EDR 308	Foundations in Reading 4-8
EDR 318	Reading Instruction and Practicum 4-8

21-Credit Concentration Requirements

12-Credit Generalist Area plus the following courses:

EDR 420	Reading in the Content Areas
SED 391	Teaching Writing in the Middle School
LIT 398	Young Adult Literature

30-Credit Concentration Requirements

21-Credit Concentration plus the following courses:

ENG 201	Introduction to English Studies
Select one of the following:	
EDR 422	Seminar in Reading
EDR 200	Literacy, Diversity, & Equity in K-12 Classrooms
LIT 360	Special Topics Children's/Young Adult Literature

Select one of the following:

EDR 321	Assessment and Instructional Interventions in Reading and Language Arts
LIN/ENG 230	Introduction to Linguistics

Science Content Area

Students must complete a minimum of 12 Generalist Area credits. Students choosing this content area must plan generalist credits that serve as prerequisites to upper level science courses.

Generalist Area

ESS 102	Humans and the Environment
or SCB 102	Humans and the Environment
or SCB 210	The Origin of Life and the Universe

Select three courses from three of the five areas below:

ESS 101	Introduction to Geology
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BIO 110	General Biology I
or BIO 100	Basic Biological Science
CHE 107 & CRL 107	General Chemistry for Allied Health Sciences and General Chemistry Lab for Allied Health Sciences
or CHE 103 & CRL 103	General Chemistry I and General Chemistry I Lab
PHY 130	General Physics I
SCI 101	Earth and Its Systems
or SCI 102	Life, Matter, and Energy

21-Credit Concentration

12-credit Generalist Area plus 9 advanced credits chosen from the courses below:

ESS 201	Field Geology
ESS 204	Historical Geology
ESS 301	Environmental Geochemistry
ESS 307	Geology of the Solar System
ESS 330	Introduction to Oceanography
ESS 331	Introduction to Paleontology
ESS 370	Atmospheric Science
BIO 204	Introductory Microbiology
BIO 214	General Microbiology
BIO 215	General Botany
BIO 217	General Zoology
CHE 230	Introduction to Organic and Biological Chemistry
or CHE 104 & CRL 104	General Chemistry II and General Chemistry II Lab
PHY 140	General Physics II

30-Credit Concentration

21-Credit Concentration plus 6 additional credits from the advanced courses listed under the 21-Credit Concentration plus one of the following:

ESS 111	Other Worlds, Other Stars
or PHY 105	Structure of the Universe

Social Studies Content Area

Students must complete a minimum of 12 Generalist Area credits.

Generalist Area

HIS 150	The American Experience
or HIS 151	History of the United States I
GEO 101	World Geography
PSC 100	United States Government and Politics
HIS 344	History of Pennsylvania

21-Credit Concentration

Generalist Area plus the following courses:

HIS 152	United States History Since 1865
HIS 101	Ancient Empires, Gods, and Barbarians
ECO 111	Principles of Economics (Macro)

30-Credit Concentration

21-Credit Concentration plus the following courses:

HIS 102	History of Civilization: Power, Identity, and Culture in the Modern World
ANT 102	Introduction to Cultural Anthropology
PSC 255	State and Local Government

Mathematics Content Area

Students must complete a minimum of 12 Generalist Area credits.

Generalist Area

MAT 101	Mathematics for Teachers of Children I
MAT 102	Mathematics for Teachers of Children II
MAT 351	Methods for Teaching Children Math
MAT 352	Methods for Teaching Children Mathematics II
or MAT 353	Methods for Teaching Middle School Mathematics

21-Credit Concentration

12-Credit Generalist Area plus the following courses:

MAT 121	Introduction to Statistics I
MAT 312	Algebra for Teachers in Grades 4-8
MAT 313	Geometry for Teachers in Grades 4-8

30-Credit Concentration

21-Credit Concentration plus the following courses:

MAT 115 & MAT 145	Algebra, Functions, and Trigonometry and Calculus for the Life Sciences
or MAT 131 & MAT 161	Precalculus and Calculus I
MAT 390	Seminar in Mathematics Education

Total Minimum Credits Required 123

- 1 Choose MAT 353 if concentrating in mathematics.
- 2 Choose SCI 101 if concentrating in science.
- 3 Choose HIS 151 if concentrating in social studies.
- 4 This course fulfills the Capstone requirement.

Sample Course Plan

To track their individual degree progress, students are advised to access their Degree Audit via RamPortal regularly. For more information, visit the Degree Audit FAQ webpage (<https://www.wcupa.edu/academicEnterpriseSystems/student-system-modernization/degree-audit-faqs.aspx>).

The following is a sample suggested course sequence for this program; course offerings and availability are not guaranteed. Students should consult their academic advisor with any questions.

Course	Title	Credits
Year One		
Semester One		
WRT 120	Effective Writing I	3
MAT 101	Mathematics for Teachers of Children I	3
ESS 102	Humans and the Environment	3
FYE 100X	First Year Experience	4
		Credits 13
Semester Two		
WRT 200	Critical Writing and Research	3
EDP 201	Early Adolescent Development and Cognition	3
MAT 102	Mathematics for Teachers of Children II	3
LIT 220	Children's Literature	3
SCI 101	Earth and Its Systems	3
GEO 101	World Geography	3
		Credits 18

Year Two		
Semester Three		
MGP 220	Field Experience: Middle Level Environment	3
HIS 150	The American Experience	3
ESS 101	Introduction to Geology	3
EDR 306	Teaching Language Arts 4-8	3
EDR 308	Foundations in Reading 4-8	3
Concentration Class		3
Credits		18
Semester Four		
BIO 100	Basic Biological Science	3
LAN 382	Teaching English Language Learners PK-12	3
EDA 103	Foundations of Special Education	3
PSC 100	United States Government and Politics	3
Concentration Class		3
Credits		15
Year Three		
Semester Five		
EDF 300	Democracy and Education	3
HIS 344	History of Pennsylvania	3
Arts Gen Ed		3
Concentration Class		3
Concentration Class		3
Credits		15
Semester Six		
MGP 335	Teaching Social Studies in Middle Grades	3
EDA 303	Special Ed: Processes/Procedures for General Educators	2
EDT 349	Technology Tools to Transform Teaching and Learning	1
MAT 351	Methods for Teaching Children Math	3
SCE 330	Science Methods for Middle Level (4-8)	3
Concentration Class		3
Concentration Class		3
Credits		18
Year Four		
Semester Seven		
MGP 400	Classroom Management and Engagement for Grades 4-8	2
EDR 318	Reading Instruction and Practicum 4-8	6
ERM 354	Ethical and Effective Assessment for Learning: Middle Grades	3
MAT 352	Methods for Teaching Children Mathematics II	3
or MAT 353	or Methods for Teaching Middle School Mathematics	
Credits		14
Semester Eight		
MGP 410	Student Teaching	6
MGP 411	Student Teaching	6
Credits		12
Total Credits		123