

MIDDLE LEVEL EDUCATION - MATHEMATICS OPTION, BACHELOR OF SCIENCE

Dr. Heather Stefanski, Program Director

Crabaugh Hall, Room 206

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Curriculum

Course	Title	Hours	Completed
Freshman			
Fall			
BIOL XXXX	Biological Science with Laboratory ¹	4	_____
COMM 2003	Public Speaking	3	_____
EDFD 1001	Orientation to Teaching K-12	1	_____
ENGL 1013	Composition I	3	_____
HIST 1503	World History to 1500	3	_____
MATH 1113	College Algebra	3	_____
	Hours	17	
Spring			
ENGL 1023	Composition II	3	_____
HIST 1513	World History since 1500	3	_____
MATH 2033	Mathematical Concepts I	3	_____
MLED 2003	Education as a Profession	3	_____
PHSC XXXX	Physical Science with Laboratory ¹	4	_____
	Hours	16	
Sophomore			
Fall			
FAH 1XXX	Fine Arts and Humanities Courses ¹	3	_____
HIST 2003	United States History to 1877	3	_____
MATH 2043	Mathematical Concepts II	3	_____
MATH 2703	Discrete Mathematics	3	_____
STAT 2163	Introduction to Statistical Methods	3	_____
	Hours	15	
Spring			
EDMD 2013	Integrating Instructional Technology	3	_____
FAH 1XXX	Fine Arts and Humanities Courses ¹	3	_____
MATH 1203	Plane Trigonometry	3	_____
MATH 3033	Methods of Teaching Elementary Mathematics	3	_____
POLS 2003	American Government	3	_____
	Hours	15	
Junior			
Fall			
ENGL 4703	Teaching English as a Second Language	3	_____
MATH 3703	Mathematics in the Middle and Secondary Schools	3	_____
MLED 3023	Psychological Foundations for the Nature and Needs of Middle Level Students	3	_____

MLED 3033	Literacy Development in the Middle Grades	3	_____
MLED 3063	Tests & Educational Measurements	3	_____
Hours		15	
Spring			
MLED 3073	Diversity in the Classroom	3	_____
MLED 3103	Writing in the Content Area	3	_____
MATH 3771	Praxis Middle School and Secondary Mathematics Test Preparation	1	_____
Electives		8	
Hours		15	
Senior			
Fall			
HIST 2153	Introduction to Arkansas History	3	_____
MATH 4703	Special Methods in Mathematics	3	_____
MLED 4003	Middle Level Curriculum and Pedagogy	3	_____
MLED 4023	Residency A Seminar	3	_____
MLED 3013	Research Foundations	3	_____
Hours		15	
Spring			
MLED 4903	Residency B Seminar	3	_____
MLED 4909	Residency B	9	_____
Hours		12	
Total Hours		120	

¹ See appropriate alternatives or substitutions in "General Education Requirements (<https://catalog.atu.edu/undergraduate/programs/education-health/teaching-educational-leadership/middle-level-education-bs-mathematics/atu.edu/undergraduate/general-education-requirements/>)".