

# MIDDLE LEVEL EDUCATION - SCIENCE OPTION, BACHELOR OF SCIENCE

Dr. Heather Stefanski, Program Director

Crabaugh Hall, Room 206

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## Curriculum

Course	Title	Hours	Completed
<b>Freshman</b>			
<b>Fall</b>			
BIOL 1114	Principles of Biology	4	_____
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	_____
PHSC 1053	Astronomy	3	_____
	<b>Hours</b>	<b>17</b>	
<b>Spring</b>			
ENGL 1023	Composition II	3	_____
HIST 1903	Survey of American History	3	_____
MATH 2033	Mathematical Concepts I	3	_____
MLED 2003	Education as a Profession	3	_____
PHSC 1021	Physical Science Laboratory	1	_____
PHSC 1013	Introduction to Physical Science	3	_____
	<b>Hours</b>	<b>16</b>	
<b>Sophomore</b>			
<b>Fall</b>			
FAH 1XXX	Fine Arts and Humanities Courses <sup>1</sup>	3	_____
COMM 2003	Public Speaking	3	_____
CHEM 1113 & CHEM 1111	A Survey of Chemistry and Survey of Chemistry Laboratory	4	_____
BIOL 2004	Basic Human Anatomy and Physiology	4	_____
	<b>Hours</b>	<b>14</b>	
<b>Spring</b>			
EDMD 2013	Integrating Instructional Technology	3	_____
FAH 1XXX	Fine Arts and Humanities Courses <sup>1</sup>	3	_____
PHYS 1114	Applied Physics	4	_____
POLS 2003	American Government	3	_____
STAT 2163	Introduction to Statistical Methods	3	_____
	<b>Hours</b>	<b>16</b>	
<b>Junior</b>			
<b>Fall</b>			
ENGL 4703	Teaching English as a Second Language	3	_____
ENVS 1004	Principles of Environmental Science	4	_____
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	_____
<b>Hours</b>		<b>16</b>	
<b>Spring</b>			
BIOL 2054	Microbiology for Health Sciences	4	_____
BIOL 3223	Science Education in the Middle Level	3	_____
GEOL 1004	Essentials of Earth Science	4	_____
MLED 3073	Diversity in the Classroom	3	_____
MLED 3103	Writing in the Content Area	3	_____
<b>Hours</b>		<b>17</b>	
<b>Senior</b>			
<b>Fall</b>			
HIST 2153	Introduction to Arkansas History	3	_____
MLED 3013	Research Foundations	3	_____
MLED 4003	Middle Level Curriculum and Pedagogy	3	_____
MLED 4023	Residency A Seminar	3	_____
<b>Hours</b>		<b>12</b>	
<b>Spring</b>			
MLED 4903	Residency B Seminar	3	_____
MLED 4909	Residency B	9	_____
<b>Hours</b>		<b>12</b>	
<b>Total Hours</b>		<b>120</b>	

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