

**2024-2025 Degree Map-Bachelor of Science in Middle Level Education- Math (4th-8th Grade Licensure)**

This map is a term-by-term sample course schedule. The milestones listed to the right of each term are designed to keep you on course to graduate in four years. The Sample Schedule serves as a general guideline to help you build a full schedule each term. See course descriptions and prerequisites at <https://catalog.atu.edu/>

#Prerequisite Courses: ENGL 0303 \_\_\_\_\_ MATH 0803 \_\_\_\_\_ MATH 1003 \_\_\_\_\_ MATH 0903 \_\_\_\_\_ MATH 1110 \_\_\_\_\_

Possible Careers: Middle Level Teacher - Grades 4-8 in the Area of Mathematics

**Sample Schedule**

Semester 1	Hrs.	Grade	Milestones/Notes	Semester 1
ENGL 1013-Comp I (ACTS=ENGL 1013)	3	#	Required for admission to Stage II	
HIST 1503- World History to 1500 (ACTS=HIST1113)	3	#		
BIOL 1014- Biological Science with Lab	4	#		
MATH 1113 - College Algebra (ACTS -MATH1103) or higher	3	#	Required for admission to Stage II	
COMM 2003- Public Speaking	3	#	Required for admission to Stage II	
EDFD 1001- Orientation to Teaching K-12	1	#		
<b>Total hours</b>	<b>17</b>	<b>GPA</b>		

Semester 2	Hrs.	Grade	Milestones/Notes	Semester 2
ENGL 1023- Comp II (ACTS= ENGL 1023)	3	#	Required for admission to Stage II	
HIST 1513- World History since 1500 (ACTS=HIST1123)	3	#		
PHSC 1013/1021- Introduction to Physical Science w/ lab	4	#		
MATH 2033- Mathematical Concepts I	3	#		
MLED 2003- Education as a Profession	3	#	Required for admission to Stage II/ Offered Spring Only	
<b>Total hours</b>	<b>16</b>	<b>GPA</b>		

Semester 3	Hrs.	Grade	Milestones/Notes	Semester 3
Fine Arts & Humanities	3	#		
HIST 2003- United States History to 1877 (ACTS=HIST2113)	3	#		
STAT 2163- Intro to Statistical Methods	3	#		
MATH 2043- Mathematical Concepts II	3	#		
MATH 2703- Discrete Mathematics	3	#		
<b>Total hours</b>	<b>15</b>	<b>GPA</b>		

Semester 4	Hrs.	Grade	Milestones/Notes	Semester 4
Fine Arts & Humanities	3	#		
POLS 2003- American Government (ACTS=PLSC2003)	3	#		
EDMD 2013- Integrating Instructional Technology	3	#		
MATH 1203- Plane Trigonometry	3	#	Apply for Admission to Stage II	
MATH 3033- Methods of Teaching Elementary Math	3	#	2.70+ GPA REQUIRED	
<b>Total hours</b>	<b>15</b>	<b>GPA</b>	<b>MLED Advisor Assigned</b>	

The Arkansas Course Transfer System (ACTS) is designed to assist in planning the academic progress of students. This system contains information about the transferability of courses within Arkansas public colleges and universities. The Arkansas Course Transfer System can be accessed by searching keyword "ACTS" at <https://adhe.edu/>

<p><b>Fine Arts and Humanities</b></p> <p>ART 2123 Experiencing Art (ACTS=ARTA1003)</p> <p>MUS 2003 Introduction to Music (ACTS=MUSC1003)</p> <p>TH 2273 Introduction to Theatre (ACTS=DRAM 1003)</p> <p>ENGL/JOUR 2173 Introduction to Film</p> <p>ENGL 2003 Introduction to World Literature (ACTS=ENGL2113)</p> <p>ENGL 2013 Intro. to American Literature (ACTS=ENGL2653)</p> <p>PHIL 2003 Introduction to Philosophy (ACTS=PHIL1103)</p> <p>PHIL 2053 Introduction to Critical Thinking (ACTS=PHIL 1003)</p> <p>1013 from SPAN, FR, GER, JPN, CHIN, or LAT</p> <p>1023 from SPAN, FR, GER, JPN, CHIN, or LAT</p> <p>LEAD 2003 Ethics in Leadership</p>	<p>*Any higher level Mathematics Course may be substituted for MATH 1113, College Algebra</p> <p><b>University Honors students should consult Course Catalog for appropriate Fine Arts/Humanities, US History/Government and Social Science options for University Honors Curriculum.</b></p>
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**Sample Schedule**

Semester 5	Hrs.	Grade	Milestones/Notes	Semester 5
ENGL 4703- Teaching English as a Second Language	3	#		
MLED 3063- Tests & Educational Measurements	3	#	Stage II Admission/ Fall Only	
MLED 3023- Psych Found for Nature/Needs of ML Students	3	#	Stage II Admission/ Fall Only	
MLED 3033- Literacy Development in the Middle Grades	3	#	Stage II Admission/ Fall Only	
MATH 3703- Mathematics in the Middle and Secondary Schools	3	#	Stage II Admission/ Fall Only	
<b>Total hours</b>	<b>15</b>	<b>GPA</b>		

Semester 6	Hrs.	Grade	Milestones/Notes	Semester 6
MLED 3103- Writing in the Content Areas	3	#	Stage II Admission/Spring Only	
MATH 3771- Praxis Middle School and Secondary Math Test Prep	1	#	Stage II Admission/Spring Only	
MLED 3073- Diversity in the Classroom	3	#	Stage II Admission/Spring Only	
Elective	5			
Elective	3			
<b>Total hours</b>	<b>15</b>	<b>GPA</b>	<b>APPLY FOR GRADUATION</b>	

Semester 7	Hrs.	Grade	Milestones/Notes	Semester 7
HIST 2153- Introduction to Arkansas History	3	#		
MLED 4003- Curriculum and Pedagogy	3	#	Stage II Admission/ Fall Only	
MLED 4023- Residency A Seminar	3	#	Stage II Admission/ Fall Only	
MLED 3013- Research Foundations	3	#	Stage II Admission	
MATH 4703- Special Methods in Mathematics	3	#		
<b>Total hours</b>	<b>15</b>	<b>GPA</b>	<b>APPLY FOR INTERNSHIP</b>	

**Students must receive passing Praxis II scores to be admitted to Internship**

Semester 8	Hrs.	Grade	Milestones/Notes	Semester 8
MLED 4909- Residency B	9	#	<b>MUST BE ADMITTED TO INTERNSHIP</b>	
MLED 4903- Residency B Seminar	3	#		
			<b>Graduation Requirements:</b> <b>No grade below *C</b> <b>Min. 120 earned hours</b>	
<b>Total Hours</b>	<b>12</b>	<b>GPA</b>	<b>2.70+ GPA</b>	

General Electives: 8 hours 1000-4000 level classes