ATU ARKANSAS TECH UNIVERSITY

NAME:_____ T#:_____ DATE:_____

8-Semester Guaranteed Program

Rev. 8.4.2025

2025-2026 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

All MLED classes beginning in Semester 5 require approval into Stage II

Sample Schedule / **Milestones/Notes**

Semester 1	Hrs.	Grade	Semester 1 Milestones/Notes
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- Intro to Biological Science	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	#	Draft a résumé and upload it to Handshake
Total hours	17	GPA	

Semester 2	Hrs.		Semester 2 Milestones/Notes
ENGL 1023- Comp II (ACTS= ENGL 1023)	3	#	Required for admission to Stage II
HIST 1513- World History since 1500 (ACTS=HIST1123)	3	#	Join a student organization or interest group
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
Total hours	16	GPA	

Semester 3	Hrs.		Semester 3 Milestones/Notes
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	#	
Total hours	15	GPA	

Semester 4	Hrs.		Semester 4 Milestones/Notes
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**
Total hours	15	GPA	**MLED Advisor Assigned**

Semester 5	Hrs.	Grade	Semester 5 Milestones/Notes
ENGL 4703- Teaching English as a Second Language	3	#	Attend a career fair or networking event
MLED 3063- Tests & Educational Measurements	3	#	
MLED 3023- Psych Found for Nature/Needs of ML Students	3	#	
MLED 3033- Literacy Development in the Middle Grades	3	#	
MATH 3703- Mathematics in the Middle and Secondary Schools	3	#	
Total hours	15	GPA	

Semester 6	Hrs.		Semester 6 Milestones/Notes
MLED 3103- Writing in the Content Areas	3	#	
MATH 3771- Praxis Middle School and Secondary Math Test Prep	1	#	
MLED 3073- Diversity in the Classroom	3	#	
Elective	3		
Elective	3		
Elective	2		
Total hours	15	GPA	**APPLY FOR GRADUATION**

Semester 7	Hrs.		Semester 7 Milestones/Notes
HIST 2153- Introduction to Arkansas History	3	#	Complete a senior check-in with Career Services
MLED 4003- Curriculum and Pedagogy	3	#	
MLED 4023- Residency A Seminar	3	#	
MLED 3013- Research Foundations	3	#	
MATH 4703- Special Methods in Mathematics	3	#	Finalize résumé, cover letter, and references
Total hours	15	GPA	**APPLY FOR INTERNSHIP**
Students must receive passing Praxis II scores to be admitted to Internship			

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

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/

General Electives: 8 hours 1000-4000 level classes

*Any higher level Mathematics Course may be substituted for MATH 1113, College Algebra

Fine Arts and Humanities

ART 2123 Experiencing Art (ACTS=ARTA1003)	PHIL 2003 Introduction to Philosophy (ACTS=PHIL1103)
MUS 2003 Survey of Music History (ACTS=MUSC1003)	PHIL 2053 Introduction to Critical Thinking (ACTS=PHIL 1003)
TH 2273 Introduction to Theatre (ACTS=DRAM 1003)	1013 from SPAN, FR, GER, JPN, CHIN, or LAT
ENGL/JOUR 2173 Introduction to Film	1023 from SPAN, FR, GER, JPN, CHIN, or LAT
ENGL 2003 Introduction to World Literature (ACTS=ENGL2113)	LEAD 2003 Ethics in Leadership
ENGL 2013 Intro. to American Literature (ACTS=ENGL2653)	

University Honors students should consult Course Catalog for appropriate Fine Arts/Humanities, US History/Government and Social Science options for University Honors Curriculum.