

**2013-2014 Degree Map-Bachelor of Science in Middle Level Education - Math and Science**

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 <http://www.atu.edu/academics/catalog/>.

**Possible Careers Include:** Middle School Teacher, Camp Director, Instructional Coordinator, Literacy and Remedial Education Teacher, Recreation Supervisor

Remedial Courses (if applicable): ENGL 0303 \_\_\_\_\_ ENGL 0404 \_\_\_\_\_ READ 0103 \_\_\_\_\_ MATH 0903 \_\_\_\_\_

**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 Civilization I (ACTS=HIST1113)	3			
BIOL 1114-Principles of Biology (ACTS=BIOL1041)	4		Milestone	
MATH 1113 - College Algebra, or higher (ACTS -MATH1103)	3		Required for admission to Stage II	
POLS 2003- American Government (ACTS=PLSC2003)	3			
TECH 1001	1			
<b>Total hours</b>	<b>17</b>			

Semester 2	Hrs.	GPA	Milestones/Notes	Semester 2
ENGL 1023- Comp II (ACTS= ENGL 1023)	3			
HIST 1513- World Civilization II (ACTS=HIST1123)	3			
BIOL 2134- Principles of Botany (ACTS=BIOL1034)	4		Milestone	
MATH 1203- Plane Trigonometry (ACTS=MATH1203)	3		Milestone	
MLED 2003- Introduction to Education (Offered Spring Only)	3		Required for admission to Stage II	
<b>Total hours</b>	<b>16</b>	<b>GPA</b>	Summer-Take and pass Praxis I	

Semester 3	Hrs.	GPA	Milestones/Notes	Semester 3
Fine Arts & Humanities	3		Passed Praxis I? Yes?__ No?__	
HIST 1903- Survey, HIST 2003- History I (ACTS=HIST2113) or HIST 2013- History II (ACTS=HIST2123)	3			
MATH 2033- Mathematical Concepts I	3			
MATH 2163- Intro to Stat Methods (ACTS= MATH2013)	3			
General Elective	1		2.50+ GPA REQUIRED	
<b>Total hours</b>	<b>13</b>	<b>GPA</b>	Apply for Admission to Stage II	

Semester 4	Hrs.	GPA	Milestones/Notes	Semester 4
SPH 2003- Public Speaking	3		Required for admission to Stage II	
EDMD 3013- Integrating Instructional Technology	3			
CHEM 1113 and CHEM 1111 (ACTS=CHEM1214)	4		(CHEM 2124 may substitute)	
MATH 2043- Mathematical Concepts II	3		Milestone	
MATH Elective (MATH1003 or MATH1103 not allowed)	3		Are you admitted to Stage II?	
<b>Total hours</b>	<b>16</b>	<b>GPA</b>	MLED Advisor Assigned	

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 at <http://acts.adhe.edu/>

**Fine Arts and Humanities**

ART 2123 Experiencing Art (ACTS=ARTA1003)  
 MUS 2003 Introduction to Music (ACTS=MUSC1003)  
 TH 2273 Introduction to Theatre (ACTS=DRAM 1003)  
 ENGL 2173 Introduction to Film  
 JOUR 2173 Introduction to Film  
 ENGL 2003 Introduction to World Literature (ACTS=ENGL2113)  
 ENGL 2013 Intro. to American Literature (ACTS=ENGL2653)  
 ENGL 2023 Honors World Literature  
 PHIL 2003 Introduction to Philosophy (ACTS=PHIL1103)  
 PHIL 2043 Honors Introduction to Philosophy

**Sample Schedule**

Semester 5	Hrs.	Grade	Milestones/Notes	Semester 5
Fine Arts & Humanities	3			
MLED 3012- Research Foundations	2		Stage II Admission/ Fall Only	
MLED 3024- Psych Found for Nature/Needs of ML Students	4		Stage II Admission/ Fall Only	
MLED 3034- Literacy Development in the Middle Grades	4		Stage II Admission/ Fall Only	
MLED 3102- Reading Through Literature in the Middle Ages	2		Stage II Admission/ Fall Only	
<b>Total hours</b>	<b>15</b>	<b>GPA</b>		

Semester 6	Hrs.	GPA	Milestones/Notes	Semester 6
HIST 2153- Introduction to Arkansas History	3			
PHYS 1114- Applied Physics	4			
MATH 2243- Calculus for Business and Economics	3		MATH 2914, Cal I, will substitute.	
MLED3041- School to Home Communication	1		Stage II Admission/Spring Only	
MLED 3062- Tests & Educational Measurements	2		Stage II Admission/Spring Only	
MLED 3072- Diversity in the Classroom	2		Stage II Admission/Spring Only	
<b>Total hours</b>	<b>15</b>	<b>GPA</b>	APPLY FOR GRADUATION	

Semester 7	Hrs.	GPA	Milestones/Notes	Semester 7
ENGL 4703- Teaching English as a Second Language	3			
BIOL 3223/PHSC 3223- Science Ed in the Middle Level	3			
MATH 3033- Methods of Teaching Elementary Mathematics	3			
MLED 4004- Middle Level Curriculum and Pedagogy	4		Stage II Admission/ Fall Only	
MLED 4023- Guided Field Experiences	3		Stage II Admission/ Fall Only	
<b>Total hours</b>	<b>16</b>	<b>GPA</b>	APPLY FOR INTERNSHIP	

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

Semester 8	Hrs.	GPA	Milestones/Notes	Semester 8
MLED 4912- Internship	12		MUST BE ADMITTED TO INTERNSHIP	
<b>Total Hours</b>	<b>12</b>	<b>GPA</b>	Graduation Requirements: No grade below *C 2.50+ GPA	

General Electives: 1 hour 1000-4000 level

**Social Sciences**

HIST 1503 World Civilization (ACTS=HIST1113)  
 HIST 1513 World Civilization II (ACTS=HIST1123)  
 HIST 1543 Honors World Civilization I  
 HIST 2003 U.S. History I (ACTS=HIST2113)  
 HIST 2013 U.S. HISTORY II (ACTS=HIST2123)  
 HIST 2043 Honors U.S. History I  
 HIST 1903 Survey of American History  
 POLS 2003 American Government (ACTS=PLSC2003)  
 ECON 2003 Principles of Economics I (ACTS=ECON2103)  
 ECON 2103 Honors Principles of Economics I  
 ECON 2013 Principles of Economics II (ACTS=ECON2203)  
 SOC 1003 Introductory Sociology (ACTS=SOCI1013)  
 PSY 2003 General Psychology (ACTS=PSYC1103)  
 ANTH 1213 Intro. to Anthropology (ACTS=ANTH1013)  
 ANTH 2003 Cultural Anthropology (ACTS=ANTH2013)  
 GEOG 2013 Regional Geography of the World (ACTS=GEOG2103)  
 AMST 2003 American Studies