

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 (ACTS -MATH1103) or higher	3	#	Required for admission to Stage II	
POLS 2003- American Government (ACTS=PLSC2003)	3	#		
TECH 1001	1	#		
Total hours	17			
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	3	#	Required for admission to Stage II/ Offered Spring Only	
Total hours	16	GPA	Summer-Take and pass Praxis I	
Semester 3	Hrs.		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	
Total hours	13	GPA	Apply for Admission to Stage II	
Semester 4	Hrs.		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 (not MATH 1003)	3	#	Are you admitted to Stage II?	
Total hours	16	GPA	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	
Total hours	15	GPA		
Semester 6	Hrs.		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 (Calculus 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	
Total hours	15	GPA	APPLY FOR GRADUATION	
Semester 7	Hrs.		Milestones/Notes	Semester 7
ENGL 4703- Teaching English as a Second Language	3	#		
BIOL/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	
Total hours	16	GPA	APPLY FOR INTERNSHIP	
Students must receive passing Praxis II scores to be admitted to Internship				
Semester 8	Hrs.		Milestones/Notes	Semester 8
MLED 4912- Internship	12	#	MUST BE ADMITTED TO INTERNSHIP	
			Graduation Requirements: No grade below *C Min. 120 earned hours	
Total Hours	12	GPA	2.50+ GPA	

General Electives: TECH 1001 plus 1 hour 1000-4000 level

indicates a "C" or better is required

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