

Bachelor of Science in Medical Technology

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/>.

Employment Information: Cytogenetic Technologist, Cytotechnologist, Histotechnologist, Histologic Technician, Biomedical, Equipment Technician, Chemical Technician

#Remedial Courses (if applicable): ENGL 0303 _____ ENGL 0404 _____ READ 0103 _____ MATH 0903 _____

Semester 1 Course Information		Hrs.	Grade	Notes	Junior Year Course Information		Hrs.	Grade	Notes
ENGL 1013 - Composition I (ACTS = ENGL 1013)		3	#		BIOL 3054 - Microbiology		4		
BIOL 1011 - Orientation to the Biological Sciences		1			Choose (2) courses from list on the right		7-8		
BIOL 1114 - Biology or BIOL 2124 - Zoology (ACTS = BIOL 1014 or 1054)		4							
CHEM 2124/2120 - General Chemistry I (ACTS = CHEM 1414)		4		Milestone					
MATH 1113 - College Algebra (ACTS = MATH 1103)		3	#	Milestone					
Total hours		15	GPA						
Semester 2 Course Information		Hrs.		Notes	Choose (3) courses from list on the right		12-13		
ENGL 1023 - Composition II (ACTS = ENGL 1023)		3	#						
BIOL 2004 - Basic Human Anatomy and Physiology		4		Milestone					
CHEM 2134/2130 - General Chemistry II (ACTS = CHEM 1424)		4							
MATH 1203 - Plane Trigonometry (ACTS = MATH 1203)		3							
Total hours		14	GPA						
Semester 3 Course Information		Hrs.		Notes	Senior Year Course Information		Hrs.		Notes
U.S. History & Government		3			MEDT 4001 - Medical Technology Professional Coursework		38-40		
Fine Arts & Humanities		3							
BIOL 2022 - Medical Lab Orientation & Instrumentation - Lab		2		Milestone					
BIOL 2023 - Medical Lab Orientation and Instrumentation		3		Milestone					
AHS 2013 - Medical Terminology		3							
Total hours		14	GPA						
Semester 4 Course Information		Hrs.		Notes	Graduation Requirements:				
Social Science		3							
Social Science		3							
Fine Arts & Humanities		3							
PSY 2003 - General Psychology (ACTS = PSYC 1103)		3							
Total hours		12	GPA	MEDT ADVISOR ASSIGNED					

indicates a "C" or better is required

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	U.S. History & Government	Social Sciences
ART 2123 - Experiencing Art (ACTS = ARTA 1003)	HIST 1903 - Survey of American History	HIST 1503 - World History to 1500 (ACTS = HIST 1113)
MUS 2003 - Introduction to Music (ACTS = MUSC 1003)	HIST 2003 - U.S. History to 1877 (ACTS = HIST 2113)	ECON 2013 - Prince of Economics II (ACTS = ECON 2203)
TH 2273 - Introduction to Theatre (ACTS = DRAM 1003)	HIST 2043 - Honors U.S. History to 1877	SOC 1003 - Introductory Sociology (ACTS = SOCI 1013)
ENGL 2173 - Introduction to Film	HIST 2003 - U.S. History II (ACTS = HIST 2123)	HIST 1543 - Honors World History to 1500
JOUR 2173 - Introduction to Film	POLS 2003 - American Government (ACTS = PLSC 2003)	PSY 2003 - General Psychology (ACTS = PSYC 1103)
ENGL 2003 - Intro to World Literature (ACTS = ENGL2113)	Science with Lab	HIST 2003 - U.S. History since 1877 (ACTS = HIST 2123)
ENGL 2013 - Intro to American Literature (ACTS = ENGL 2653)	BIOL 1014 - Intro to Biological Science (ACTS = BIOL 1004)	ANTH 2123 - Intro to Anthropology (ACTS = ANTH 1013)
ENGL 2023 - Honors World Literature	BIOL/PHSC 1004 - Principles of Environmental Science	HIST 2043 - Honors U.S. History to 1877
PHIL 2003 - Introduction to Philosophy (ACTS = PHIL 1103)	GEOL 1014 - Physical Geology (ACTS = GEOL 1114)	HIST 1903 - Survey of American History
PHIL 2043 - Honors Introduction to Philosophy	PHSC 1013/1021 - Physical Sci/Lab (ACTS = PHSC 1004)	ANTH 2003 - Cultural Anthropology (ACTS = ANTH 2013)

Social Sciences	ECON 2013 - Prince of Economics II (ACTS = ECON 2203)
HIST 1503 - World History to 1500 (ACTS = HIST 1113)	SOC 1003 - Introductory Sociology (ACTS = SOCI 1013)
HIST 1513 - World History since 1500 (ACTS = HIST 1123)	PSY 2003 - General Psychology (ACTS = PSYC 1103)
HIST 1543 - Honors World History to 1500	ANTH 2123 - Intro to Anthropology (ACTS = ANTH 1013)
HIST 2003 - U.S. History to 1877 (ACTS = HIST 2113)	HIST 2003 - U.S. History since 1877 (ACTS = HIST 2123)
HIST 2043 - Honors U.S. History to 1877	ANTH 2003 - Cultural Anthropology (ACTS = ANTH 2013)
HIST 1903 - Survey of American History	GEOG 2013 - Regional Geography (ACTS = GEOG 2103)
ANTH 2003 - American Studies	AMST 2003 - American Studies
POLS 2003 - American Government (ACTS = PLSC 2003)	Speech Courses
ECON 2003 - Prince of Economics I (ACTS = ECON 2103)	SPH 1003 - Intro to Speech Com (ACTS = SPCH 1003)
ECON 2103 - Honors Principles of Economics I	SPH 2003 - Public Speaking
	SPH 2173 - Business and Professional Speaking