

### 2018-2019 Degree Map-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/catalog/>

**Possible careers include: Cytogenetic Technologist, Cytotechnologist, Histotechnologist, Histologic Technician, Biomedical, Equipment Technician, Chemical Technician, Clinical Dietician, Laboratory Tester, Medical Technologist, Chemicals & Drugs Sales Representative, Medical Equipment Sales Representative**

#Prerequisite Courses: ENGL 0303 \_\_\_\_\_ ENGL 0404 \_\_\_\_\_ READ 0103 \_\_\_\_\_ MATH 0803 \_\_\_\_\_ MATH 1003 \_\_\_\_\_ MATH 0903 \_\_\_\_\_ MATH 0900 \_\_\_\_\_ MATH 1110 \_\_\_\_\_

Sample Schedule		Milestones/Notes	
Semester 1	Hrs.	Grade	Semester 1
ENGL 1013- Comp I (ACTS=ENGL 1013)	3	#	
BIOL 1011- Orientation to the Biological Sciences	1		
BIOL 1114- Biology or 2124- Zoology	4		(ACTS= BIOL 1014 or 1054)
CHEM 2124/2120- General Chemistry I (ACTS= CHEM 1414)	4		Milestone
MATH 1113- College Algebra (ACTS= MATH 1103)	3	#	Milestone
Total hours	15	GPA	

Sample Schedule		Milestones/Notes	
Semester 2	Hrs.	Grade	Semester 2
ENGL 1023- Comp II (ACTS= ENGL 1023)	3	#	
BIOL 2014 - Human Anatomy	4		Milestone
CHEM 2134/2130- General Chemistry II (ACTS= CHEM 1424)	4		
MATH 1203- Plane Trigonometry (ACTS= MATH 1203)	3		
Total hours	14	GPA	

Sample Schedule		Milestones/Notes	
Semester 3	Hrs.	Grade	Semester 3
U.S. History & Government	3		
Fine Arts & Humanities	3		
BIOL 3074 - Human Physiology	4		Milestone
AHS 2013- Medical Terminology	3		Milestone
Total hours	13	GPA	

Sample Schedule		Milestones/Notes	
Semester 4	Hrs.	Grade	Semester 4
Social Science	3		
Social Science	3		
Fine Arts & Humanities	3		
PSY 2003- General Psychology (ACTS= PSYC 1103)	3		
Total hours	12	GPA	<b>MEDT 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 at <http://acts.adhe.edu/>

Fine Arts and Humanities	U.S. History & Government
ART 2123 Experiencing Art (ACTS=ARTA1003)	HIST 1903 Survey of American History
MUS 2003 Introduction to Music (ACTS=MUSC1003)	HIST 2003 United States History to 1877 (ACTS=HIST2113)
TH 2273 Introduction to Theatre (ACTS=DRAM 1003)	HIST 2043 Honors United States History to 1877
ENGL 2173 Introduction to Film	HIST 2013 United States History since 1877 (ACTS=HIST2123)
JOUR 2173 Introduction to Film	POLS 2003 American Government (ACTS=PLSC2003)
ENGL 2003 Introduction to World Literature (ACTS=ENGL2113)	<b>Communication Courses</b>
ENGL 2013 Intro. to American Literature (ACTS=ENGL2653)	COMM 1003 Intro to Speech Comm
ENGL 2023 Honors World Literature	COMM 2003 Public Speaking
PHIL 2003 Introduction to Philosophy (ACTS=PHIL1103)	COMM 2173 Business and Professional Speaking
PHIL 2043 Honors Introduction to Philosophy	
PHIL 2053 Introduction to Critical Thinking (ACTS=PHIL 1003)	

Sample Schedule		Milestones/Notes	
Junior Year	Hrs.	Grade	
BIOL 3054- Microbiology	4		
Choose (2) courses from list on the right	7-8		BIOL 3034, BIOL 3064, BIOL 4023 or BIOL 4033
Choose (3) courses from list on the right	12-13		CHEM 2204, CHEM 3245, CHEM 3254, CHEM 3264, CHEM 3344, or CHEM 4414
General Elective	2-4		Contact MEDT advisor for info on application process to senior/clinical year.
Total hours	25-27	GPA	<b>APPLY FOR GRADUATION</b>

Senior Year - 12 Months		Milestones/Notes	
	Hrs.	Grade	
MEDT 4001- Medical Technology Professional Coursework	38-40		Courses required during the senior year must be completed at either Baptist Health Schools in LR, AR or St. John's Regional Medical Center in Joplin, MO
Total Hours	38-40	GPA	<b>Graduation Requirements:</b> Min. hours 3000-4000 level courses: 40 No more than 4 PE activity hours Min. hours required:120 2.00+ GPA No more than 12 hours of "D" grades

General Electives: 4 hours (1000-4000 level)

# indicates a "C" or better is required

Social Sciences
HIST 1503 World Civilization to 1500 (ACTS=HIST1113)
HIST 1513 World Civilization since 1500 (ACTS=HIST1123)
HIST 1543 Honors World Civilization to 1500
HIST 2003 U.S. History to 1877 (ACTS=HIST2113)
HIST 2013 U.S. History since 1877 (ACTS=HIST2123)
HIST 2043 Honors U.S. History to 1877
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=SOC1013)
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