ARKANSAS TECH UNIVERSITY

NAME:_____ T#:_____ DATE:_____

2/9/2015

2015-2016 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/academics/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

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

Sample Schedule — **Milestones/Notes**

Semester 1	Hrs.	Grade	Semester 1
ENGL 1013: Comp I (ACTS=ENGL 1013)	3	#	
BIOL1011: Orientation to the Biological Sciences	1		
BIOL1114: 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	

Semester 2	Hrs.		Semester 2
ENGL 1023: Comp II (ACTS= ENGL 1023)	3	#	
BIOL2004: Basic Human Anatomy and Physiology	4		Milestone
CHEM2134/2130: General Chemistry II (ACTS= CHEM 1424)	4		
MATH1203: Plane Trigonometry (ACTS= MATH 1203)	3		
Total hours	14	GPA	

Semester 3	Hrs.		Semester 3
U.S. History & Government	3		
Fine Arts & Humanities	3		
BIOL2022: Medical Lab Orientation & Instrumentation - Lab	2		Milestone
BIOL2023: Medical Lab Orientation and Instrumentation	3		Milestone
AHS2013: Medical Terminology	3		
Total hours	14	GPA	

Semester 4	Hrs.		Semester 4
Social Science	3		
Social Science	3		
Fine Arts & Humanities	3		
PSY2003: General Psychology (ACTS= PSYC 1103)	3		
Total hours	12	GPA	**MEDT ADVISOR ASSIGNED**

Sample Schedule — **Milestones/Notes**

Junior Year	Hrs.	Grade	
BIOL3054: 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
			Contact MEDT advisor for info on
			application process to senior/clinical year.
General Elective	2-4		
Total hours	25-27	GPA	**APPLY FOR GRADUATION**

Senior Year - 12 Months	Hrs.		
MEDT4001: 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
			Graduation Requirements:
			Min. hours 3000-4000 level courses: 40
			No more than 4 PE activity hours
			Min. hours required:120
			2.00+ GPA
Total Hours	38-40	GPA	No more than 12 hours of "D" grades

General Electives: 4 hours (1000-4000 level)

# 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
- 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

U.S. History & Government
- HIST 1903 Survey of American History
- HIST 2003 United States History to 1877 (ACTS=HIST2113)
- HIST 2043 Honors United States History to 1877
- HIST 2013 United States History from 1877 (ACTS=HIST2123)
- POLS 2003 American Government (ACTS=PLSC2003)

Speech Courses
- SPH 1003 Intro. to Speech Com. (ACTS=SPCH1003)
- SPH 2003 Public Speaking
- SPH 2173 Business and Professional Speaking

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=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