

2017-2018 Degree Map-Bachelor of Science in Emergency Management with AAS in Paramedic/Emergency Medical Services

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: The degree supports advancement opportunities for career professionals in a broad range of discipline areas as well as appealing to students seeking careers in emergency management in both the private and public sectors. **Possible careers:** EMT, Paramedic, Emergency Management Director, Compliance Manager, Fire Prevention Engineer, Safety Inspector

#Prerequisite Courses: ENGL 0303 ____ ENGL 0404 ____ READ 0103 ____ MATH 0803 ____ 1003 ____ MATH 0903 ____ 0900 ____ MATH 1110 ____ CHEM 1113/1111 ____ *EMTP 1007 ____

Sample Schedule

		Milestones/Notes	
Semester 1	Hrs.	Grade	Semester 1
ENGL 1013- Comp I (ACTS=ENGL 1013)	3	#	
Mathematics (MATH 1003, 1113, or higher)	3	#	
BIOL 2404- Human Anatomy and Physiology I (ACTS= BIOL 2404)	4	#	
TECH 1001-Orientation to the University	1		
BST 1303, CIS 1113, or COMS 1003	3		
Total hours	14	GPA	
Semester 2	Hrs.		Semester 2
ENGL 1023- Comp II (ACTS= ENGL 1023)	3	#	
BIOL 2414- Human Anatomy and Physiology II (ACTS=BIOL 2414)	4		
EMTP 1233- Medical Emergencies I w/Lab	3		*Pre-req: EMTP 1007 (if applicable) and students must apply to and be admitted into the technical phase of the Paramedic program before taking any of the EMTP courses in Semesters 2-4.
EMTP 1234- Clinical Practicum I	4		
EMTP 1243- Pharmacology	3		
EMTP 2101- Cardiology I	1		
Total hours	18	GPA	
Semester 3- Summer (10 week courses)			Semester 3
EMTP 2202- Cardiology II Lab	2		
EMTP 2203- Cardiology II	3		
EMTP 2313- Medical Emergencies II	3		
Total Hours	8		
First Summer Session (5 week courses)	Hrs.		Summer
EMTP 2111- Clinical Practicum II	1		
Total hours	1		
Second Summer Session (5 week courses)			Summer
EMTP 2211- Clinical Practicum III	1		
EMTP 2212- Emergency Medical Services Operations	2		APPLY FOR OZARK GRADUATION
Total hours	3		
Semester 4	Hrs.		Semester 4
EMTP 2311- Assessment Based Management	1		
EMTP 2316- Paramedic Internship	6		
EMTP 2323- Trauma Management	3		**Change major to EAM for NEXT term
EMTP 2413- Medical Emergencies III w/Lab	3		
Social Science	3		
Total hours	16	GPA	

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=ARTA 1003)	HIST 1903 Survey of American History
MUS 2003 Intro to Music (ACTS=MUSC 1003)	HIST 2003 United States History to 1877 (ACTS=HIST1123)
TH 2273 Intro to Theatre (ACTS =DRAM 1003)	HIST 2043 Honors United States History to 1877
ENGL 2173 Intro to Film	HIST 2013 United States History from 1877 (ACTS=HIST2123)
JOUR 2173 Intro to Film	POLS 2003 American Government (ACTS=PLSC2003)
ENGL 2003 Intro to World Literature (ACTS=ENGL 2113)	Communication Courses
ENGL 2013 Intro to American Literature (ACTS=ENGL 2653)	COMM 1003 Intro to Speech Comm
ENGL 2023 Honors World Literature	COMM 2003 Public Speaking
PHIL 2003 Intro to Philosophy (ACTS=PHIL 1103)	COMM 2173 Business and Professional Speaking
PHIL 2043 Honors Introduction to Philosophy	

Sample Schedule

		Milestones/Notes	
Semester 5	Hrs.	Grade	Semester 5
Social Science	3		
Fine Arts & Humanities	3		
EAM 1013- Aim and Scope of Emergency Management	3		
EAM 3003- Developing Emergency Management Skills	3		
EAM 3013- Public Policy and Politics in Emergency Mgmt	3		
Total hours	15	GPA	EAM Advisor Assigned
Semester 6	Hrs.		Semester 6
Communications	3		
Fine Arts & Humanities	3		
EAM 3023- Principles of Preparedness and Response Operations	3		
EAM 3053- Introduction to Ethical and Legal Issues in Emergency Mana	3		
US History/Government	3		
Total hours	15	GPA	APPLY FOR GRADUATION
Semester 7	Hrs.		Semester 7
EAM 3063- Emergency Management Doctrine	3		EAM Electives Include: EAM 3033, EAM 3123, EAM 3143, EAM 3243, EAM 4043, EAM 4053, EAM 4063, EAM 4083, EAM 4991, 4992, or 4993
EAM 4003- Principles of Disaster Relief and Recovery	3		
EAM 4013- Mitigation and Continuity of Operations	3		
EAM 4023- Information Technology and Emergency Management	3		
EAM Elective	3		
Total hours	15	GPA	
Semester 8	Hrs.		Semester 8
EAM 4033- Emergency Management Research Methods/Analysis	3		Graduation Requirements: Min. hours 3000-4000 level courses: 40 No more than 4 PE activity hours Min. hours required:120, 2.0+GPA
EAM 4606- Capstone	6		
EAM Elective	3		
EAM Elective	3		
Total hours	15	GPA	

indicates a "C" or better is required

9 hours EAM Electives

*To be admitted to the technical phase of the Paramedic Program, students must be currently licensed with the Arkansas Department of Health Division of EMS as an EMT or have taken, and passed with a grade of "C" or better, an Emergency Medical Technician course within the last one year and be eligible to take the state exam prior to being admitted into the program.

**To earn the Bachelor of Science degree in Emergency Management, students will need to declare a major of Emergency Management, see an academic advisor on the Arkansas Tech-Russellville Campus, and take the additional coursework as outlined (which must include 40 hours of 3000-4000 level courses).

Social Sciences	
HIST 1503 World Civilization to 1500 (ACTS=HIST1113)	ECON 2103 Honors Principles of Economics I
HIST 1513 World Civilization since 1500 (ACTS=HIST1123)	ECON 2013 Principles of Economics II (ACTS=ECON 2203)
HIST 1543 Honors World Civilization to 1500	SOC 1003 Intro Sociology (ACTS=SOCI 1013)
HIST 2003 U.S. History to 1877 (ACTS=HIST2113)	PSY 2003 General Psychology (ACTS=PSYC 1103)
HIST 2013 U.S. History since 1877 (ACTS=HIST2123)	ANTH 1213 Intro to Anthropology (ACTS=ANTH 1013)
HIST 2043 Honors U.S. History to 1877	ANTH 2003 Cultural Anthropology (ACTS=ANTH 2013)
HIST 1903 Survey of American History	GEOG 2013 Rgnl Geog of the World (ACTS=GEOG 2103)
POLS 2003 American Government (ACTS=PLSC2003)	AMST 2003 American Studies
ECON 2003 Principles of Economics I (ACTS=ECON2103)	AGBU 2063 Prin Agri Macroeconomics
ECON 2103 Honors Principles of Economics I	AGBU 2073 Prin Agri Microeconomics