

**2014-2015 Degree Map-Bachelor of Science in Emergency Management- Page 1 of 2**

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 include:** Emergency Management Director, Compliance Manager, Fire Prevention Engineer, Safety Inspector

#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	#	
Social Sciences	3		
Mathematics (MATH 1003, 1113, or higher)	3	#	Milestone
TECH 1001	1		
Interdisciplinary Core*	3		
EAM 1003- Living in a Hazardous Environment	3		
Total hours	16	GPA	

Semester 2	Hrs.	Grade	Semester 2
ENGL 1023- Comp II (ACTS= ENGL 1023)	3	#	
Social Sciences	3		
Science with Lab	4		
Interdisciplinary Core*	3		
EAM 1013- Aim and Scope of Emergency Mgmt.	3		Milestone
Total hours	16	GPA	

Semester 3	Hrs.	Grade	Semester 3
Social Sciences	3		
Fine Arts & Humanities	3		
Science with Lab	4		
ENGL 2053- Technical Writing (ACTS= ENGL 2023)	3		
EAM Core*	3		
Total hours	16	GPA	

Semester 4	Hrs.	Grade	Semester 4
U.S. History/Government	3		
Fine Arts & Humanities	3		
Administrative Core*	3		
Interdisciplinary Core*	3		
EAM Core*	3		
Total hours	15	GPA	EAM 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/>

<b>Fine Arts and Humanities</b> ART 2123 Experiencing Art (ACTS=ARTA 1003) MUS 2003 Intro to Music (ACTS=MUSC 1003) TH 2273 Intro to Theatre (ACTS=DRAM 1003) ENGL 2173 Intro to Film JOUR 2173 Intro to Film ENGL 2003 Intro to World Literature (ACTS=ENGL 2113) ENGL 2013 Intro to American Literature (ACTS=ENGL 2653) ENGL 2023 Honors World Literature PHIL 2003 Intro to Philosophy (ACTS=PHIL 1103) PHIL 2043 Honors Introduction to Philosophy	<b>U.S. History &amp; Government</b> HIST 1903 Survey of American History HIST 2003 U.S. History I (ACTS=HIST 2113) HIST 2043 Honors U.S. History I HIST 2013 U.S. History II (ACTS=HIST 2123) POLS 2003 American Government (ACTS=PLSC 2003) <b>Science with Lab</b> BIOL 1014- Intro. to Biological Science (ACTS= BIOL1004) BIOL/PHSC 1004- Principles of Environmental Science GEOL 1014- Physical Geology (ACTS= GEOL 1114) PHSC 1013/1021- Physical Sci/Lab (ACTS= PHSC 1004)
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**Sample Schedule**
**Milestones/Notes**

Semester 5	Hrs.	Grade	Semester 5
EAM 4023- Information Technology and Emer. Mgmt.	3		
Administrative Core*	3		
Interdisciplinary Core*	3		
EAM Core*	3		
General Elective	3		
			Consult EAM advisor about EAM 3206 requirements
Total hours	15	GPA	

Semester 6	Hrs.	Grade	Semester 6
EAM 4033- Emergency Management Research Methods	3		
Administrative Core*	3		
Interdisciplinary Core*	3		
EAM Core*	3		
General Elective	3		
Total hours	15	GPA	APPLY FOR GRADUATION

Semester 7	Hrs.	Grade	Semester 7
Administrative Core*	3		
Interdisciplinary Core*	3		
Interdisciplinary Core*	3		
EAM Core*	3		
EAM Core*	3		
Total hours	15	GPA	

Semester 8	Hrs.	Grade	Semester 8
EAM 4106- Practicum/Internship	6		
EAM 3206- Externship	6		
			<b>Graduation Requirements:</b>
			Min. hours 3000-4000 level courses: 40
			No more than 4 PE activity hours
			Min. hours required:120
Total Hours	12	GPA	2.00+ GPA

\* The core choices are available on the next page. Ensure that courses chosen from the three "cores" result in 40 hours UD.

General Electives: 6 hours (1000-4000 level)

# indicates a "C" or better is required

HIST 1503 World Civilization (ACTS=HIST 1113) HIST 1513 World Civilization II (ACTS=HIST 1123) HIST 1543 Honors World Civilization I HIST 2003 U.S. History I (ACTS=HIST 2113) HIST 2013 U.S. HISTORY II (ACTS=HIST 2123) HIST 2043 Honors U.S. History I HIST 1903 Survey of American History POLS 2003 American Government (ACTS=PLSC 2003) ECON 2003 Principles of Economics I (ACTS=ECON 2103) ECON 2103 Honors Principles of Economics I	<b>Social Sciences</b> ECON 2103 Honors Principles of Economics I ECON 2013 Principles of Economics II (ACTS=ECON 2203) SOC 1003 Intro Sociology (ACTS=SOCI 1013) PSY 2003 General Psychology (ACTS=PSYC 1103) ANTH 1213 Intro to Anthropology (ACTS=ANTH 1013) ANTH 2003 Cultural Anthropology (ACTS=ANTH 2013) GEOG 2013 Rgnl Geog of the World (ACTS=GEOG 2103) AMST 2003 American Studies AGBU 2063 Prin Agri Macroeconomics AGBU 2073 Prin Agri Microeconomics
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**EAM Core:** The student will select with the advisor's recommendation **18 hours** of credit from the EAM Core courses. Courses used in other categories, i.e. EAM Core, Administrative, or Interdisciplinary may not be counted in another category.

EAM 2033 Citizen/Family/Community Disaster Preparedness Ed.  
EAM 3003 Developing Emergency Management Skills  
EAM 3013 Public Policy Issues in Emergency Management  
EAM 3023 Disaster Planning and Response Operations  
EAM 3033 The Social Dimensions of Disaster

EAM 3123 Public Information Skills for Emergency Managers  
EAM 3143 The Economics of Hazards and Disaster  
EAM 3243 Introduction to Terrorism and Anti-Terrorism  
EAM 4003 Disaster Relief and Recovery  
EAM 4013 Business and Industry Crisis Management

EAM 4043 Disaster and Emergency Management Ethics  
EAM 4053 Community Management of Hazardous Materials  
EAM 4991-3 Special Problems and Topics  
EAM 4083 Introduction to Legal Issues in EAM

**Administrative Core:** With the advisor's recommendation, the student will take **12 hours** of credit from the following courses which are currently offered within each departmental area.

HA/RP 4113 Personnel Management in Parks, Recreation, and Hospitality Administration  
PS 3023 Professional Communications  
PS 3133 Applied Principles of Personnel Management

SOC/PSY 2053 Statistics for the Behavioral Sciences  
Any course from the College of Business (ACCT, BDA, BLAW, BUAD, ECON, FIN)  
Any course with the prefix COMS, JOUR, MATH , SPH

**Interdisciplinary Core:** The student will select with the advisor's recommendation **21 hours** of credit from the following courses which are currently offered within each departmental area. Students can complete the Interdisciplinary Core by minoring in one of the following subjects: Anthropology, Biology, Chemistry, Criminal Justice, Engineering Physics, Geography, Geology, History, Hospitality Administration, Journalism, Physical Science, Political Science, Psychology, Recreation and Park Administration, Sociology, Speech. If the minor doesn't total 21 hours, they can take an additional course from the list below.

AHS 1023 Basic Pharmacology  
AHS 2013 Medical Terminology  
ANTH 2003 Cultural Anthropology  
ART 1163 Digital Photography  
ART 1503 Introduction to Graphic Design  
ART 2213 Digital Skills for the Graphic Designer  
BIOL 1004 Environmental Science  
BIOL 2004 Basic Human Anatomy and Physiology  
BIOL 2014 Human Anatomy  
BIOL 3043 Conservation  
BIOL 3054 Microbiology  
BIOL 3074 Human Physiology  
BIOL 3114 Principles of Ecology  
BIOL 4023 Immunology  
BIOL 4094 Coastal Ecology  
CHEM 2204 Organic Physiological Chemistry  
CHEM 3245 Quantitative Analysis  
CHEM 3254 Fundamentals of Organic Chemistry  
CHEM 3264 Mechanistic Organic Chemistry  
CHEM 3313 Environmental Chemistry  
CHEM 3324 Physical Chemistry I  
CHEM 3334 Physical Chemistry II  
CHEM 3344 Principles of Biochemistry  
CHEM 3353 Fundamentals of Toxicology  
CHEM 4422 Advanced Organic Chemistry

COMS 2703 Computer Networks and Architecture  
COMS 2733 Computer Forensics and Security  
COMS 4703 Data Comm. & Networks  
COMS 4713 Heterogeneous Networks  
ELEG 1012 Introduction to Electrical Engineering  
FW 2003 Elements of Fish and Wildlife Management  
GEOG 2013 Geography of the World  
GEOG 2023 Human Geography  
GEOG 2833 Geographic Information Sys.  
GEOG 3033 Physical Geography  
GEOG 4023 Economic Geography  
GEOL 1014 Physical Geology  
GEOL 3044 Geomorphology  
GEOL 3083 Hydrogeology  
GEOL 3153 Environmental Geology  
GEOL 3174 Computer Applications in Geology  
HA 1013 Sanitation and Safety  
HLED 3203 Consumer Health Programs  
JOUR 2143 News Writing  
JOUR 3173 Public Relations Principles  
JOUR 3273 Public Relations Writing  
MATH 2243 Calculus for Business and Economics  
MATH 3153 Applied Statistics I  
MATH 4123 Mathematical Modeling  
MATH 4173 Advanced Biostatistics

NUR 2023 Introduction to Professional Nursing  
NUR 2303 Nutrition  
PE 2513 First Aid  
PHIL 2013 Religions of the World  
PHIL 3023 Ethics  
PHIL 3053 Philosophy of Religion  
PHIL 3103 Logic  
PHSC 3033 Meteorology  
PHYS 3213 Modern Physics  
POLS 2013 Introduction to Political Science  
POLS 2403 Comparative Government  
POLS 2413 International Relations  
POLS 3023 Judicial Process  
POLS 3033 American State and Local Government  
POLS 3053 Introduction to Public Administration  
POLS 3093 American Municipal Government  
POLS 3473 National Security Policy  
POLS 4103 Environmental Politics  
RP 1993 Basic Forest Fighting  
RP 3053 Natural Resource Mgmt. & Planning  
RP 3993 Wildland Fire Practices  
RP 4053 Water Resources Development  
WS 1091 Fitness Walking/Jogging  
**Any course with the prefix CJ, SOC, or PSY**