ARKANSAS TECH UNIVERSITY

NAME:_____ T#:_____ DATE:_____

2013-2014 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		Substitutions allowed.
EAM 1003- Living in a Hazardous Environment	3		
Total hours	16	GPA	

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

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

Semester 4	Hrs.		Semester 4
U.S. History/Government	3		
Fine Arts & Humanities	3		
Administrative Core*	3		Substitutions allowed.
Interdisciplinary Core*	3		Substitutions allowed.
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/

Sample Schedule — Milestones/Notes

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

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

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

Semester 8	Hrs.		Semester 8
EAM 4106- Practicum/Internship	6		
EAM 3206- Externship	6		**Graduation Requirements:**
			40 hours* 3000-4000 level courses
			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

Fine Arts and Humanities
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

U.S. History & Government
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)

Science with Lab
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)

Social Sciences	
HIST 1503 World Civilization (ACTS=HIST 1113)	ECON 2103 Honors Principles of Economics I
HIST 1513 World Civilization II (ACTS=HIST 1123)	ECON 2013 Principles of Economics II (ACTS=ECON 2203)
HIST 1543 Honors World Civilization I	SOC 1003 Intro Sociology (ACTS=SOCI 1013)
HIST 2003 U.S. History I (ACTS=HIST 2113)	PSY 2003 General Psychology (ACTS=PSYC 1103)
HIST 2013 U.S. HISTORY II (ACTS=HIST 2123)	ANTH 1213 Intro to Anthropology (ACTS=ANTH 1013)
HIST 2043 Honors U.S. History I	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=PLSC 2003)	AMST 2003 American Studies
ECON 2003 Principles of Economics I (ACTS=ECON 2103)	
ECON 2103 Honors Principles of Economics I	

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 3123 Public Information Skills for Emergency Managers	EAM 4013 Business and Industry Crisis Management
EAM 3003 Developing Emergency Management Skills	EAM 3143 The Economics of Hazards and Disaster	EAM 4043 Disaster and Emergency Management Ethics
EAM 3013 Public Policy Issues in Emergency Management	EAM 3243 Introduction to Terrorism	EAM 4053 Community Management of Hazardous Materials
EAM 3023 Disaster Planning and Response Operations	EAM 4003 Disaster Relief and Recovery	EAM 4991-3 Special Problems and Topics
EAM 3033 The Social Dimensions of Disaster		

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.

BLAW 2033 Legal Environment of Business	HA 4113/RP 4113 Personnel Mgmt. in Parks, Rec, & HA	SPH 2003 Public Speaking
BUAD 2003 Business Information Systems	JOUR 2133 Introduction to Mass Communication	SPH 2173 Business and Professional Speaking
COMS 1003 Introduction to Computer Based Systems	JOUR 4033 Community Journalism	SPH 3003 Interpersonal Communication
BUAD 2053 Business Statistics	JOUR 4083 Computer Mediated Communication	SPH 3013 Intercultural Communication
SOC 2053 Statistics for the Behavioral Sciences	JOUR 4123 Laws of Communication	SPH 3033 Interviewing Principles and Practices
MATH 2163 Introduction to Statistical Methods	PS 3023 Professional Communications	SPH 3073 Group Communication
COMS 1333 Web Publishing I	PS 3133 Applied Principles of Personnel Management	SPH 4063 Organizational Communication
COMS 1403 Orientation to Computing, Information, &Tech.	SPH 1003 Introduction to Speech-Communication	SPH 4153 Persuasive Theory and Audience Analysis
COMS 2003 Microcomputer Applications		

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.

ANTH 2003 Cultural Anthropology	COMS 4703 Data Comm. & Networks	MATH 2243 Calculus for Business and Economics	PSY 3093 Industrial Psychology
BIOL 1004 Environmental Science	COMS 4713 Heterogeneous Networks	MATH 3153 Applied Statistics I	PSY 3163 Developmental Psychology II
BIOL 3043 Conservation	CJ 2003 Introduction to Criminal Justice	MATH 4123 Mathematical Modeling	RP 1993 Basic Forest Fighting
BIOL 3054 Microbiology	CJ 3023 / POLS 3023 Judicial Process	MATH 4173 Advanced Biostatistics	RP 3053 Natural Resource Mgmt. & Planning
BIOL 3114 Principles of Ecology	CJ 4023 Law and the Legal System	PE 2513 First Aid	RP 3993 Wildland Fire Practices
BIOL 4023 Immunology	GEOG 2013 Geography of the World	PHSC 3033 Meteorology	RP 4053 Water Resources Development
BIOL 4094 Coastal Ecology	GEOG 2023 Human Geography	PHYS 3213 Modern Physics	SOC 1003 Introductory Sociology
CHEM 2204 Organic Physiological Chemistry	GEOG 2833 Geographic Information Sys.	POLS 2013 Introduction to Political Science	SOC 2033/CJ 2033 Social Problems
CHEM 3313 Environmental Chemistry	GEOG 3033 Physical Geography	POLS 2403 Comparative Government	SOC 3063 Communities
CHEM 3245 Quantitative Analysis	GEOG 4023 Economic Geography	POLS 2413 International Relations	SOC 3083/CJ 3083 Social Deviance
CHEM 3254 Fundamentals of Organic Chemistry	GEOL 1014 Physical Geology	POLS 3033 American State and Local Government	SOC 4003 Minority Relations
CHEM 3264 Mechanistic Organic Chemistry	GEOL 3044 Geomorphology	POLS 3053 Introduction to Public Administration	
CHEM 3324 Physical Chemistry I	GEOL 3083 Hydrogeology	POLS 3093 American Municipal Government	
CHEM 3334 Physical Chemistry II	GEOL 3153 Environmental Geology	POLS 3473 National Security Policy	
CHEM 3344 Principles of Biochemistry	HA 1013 Sanitation and Safety	POLS 4103 Environmental Politics	
CHEM 3353 Fundamentals of Toxicology	HLED 3203 Consumer Health Programs	PSY 2003 General Psychology	
CHEM 4422 Advanced Organic Chemistry	JOUR 2143 News Writing	PSY 2033 Psychology of Adjustment	
COMS 2703 Computer Networks and Architecture	JOUR 3173 Public Relations Principles	PSY 3013/SOC 3013 Death and Dying	
COMS 2733 Computer Forensics and Security	JOUR 3273 Public Relations Writing	PSY 3063 Developmental Psychology I	