

2+2 Degree Plan

Associate of Applied Science in Fire Science - BRTC

Bachelor of Science

Emergency Management and Homeland Security – ATU

Black River Technical College Courses (60 credit hours)

General Education Foundation (12 hours)			ATU equivalent	Hours
CA	1903	Introduction to Computer Concepts*	COMS 1003 Introduction to Computer Based Systems	3
ENG	1003	Freshman English I*	ENGL 1013 Composition I	3
ENG	1013	Freshman English II*	ENGL 1023 Composition II	3
MATH	1203	College Algebra (or equivalent)*	MATH 1003 College Algebra ¹	3

Emergency Medical Services Foundation (9 hours)			ATU equivalent	Hours
EMS	2009	Emergency Medical Technician	Elective	9

Fire Science Foundation (36 hours)			ATU equivalent	Hours
FS	1013	Fire Apparatus, Hydraulics, and Water Supply	Elective	3
FS	1711	Firefighter I	Elective	11
FS	2008	Firefighter II	Elective	8
FS	1153	Fire Arson Detection	Elective	3
FS	2133	Fire Prevention	EAM 2883 Special Topics ³	3
FS	2163	Fire Protection Systems	Elective	3
FS	2183	Fire Officer I	Elective	3
FS	2082	Fire Prevention – Codes and Ordinances		2

Social Sciences (3 hours) <i>select one</i>			ATU equivalent	Hours
ECON	2313	Principles of Macroeconomics	ECON 2003 Principles of Macroeconomics ¹	3
HIST	2083	Arkansas History	HIST 2153 Introduction to Arkansas History ¹	
POSC	2103	U.S. Government	GENL 2XXX Gen Ed – Social Science Credit ¹	
PSY	2513	Introduction to Psychology*	POLS 2003 American Government ¹	
			PSY 2003 General Psychology ¹	

ATU B.S. in Emergency Administration and Management (71 hours)

TECH	1001	Orientation to the University ⁷	Waive
CM	1XXX	Communications ¹	3
SCIL	1XXX	Science with Lab ¹	8
SS	1XXX	Social Science Course ¹	3
FAH	1XXX	Fine Arts/Humanities ¹	6

USHG	1XXX	US History/Government ¹	3
EAM	1013	Introduction for Emergency Management ⁴	3
EAM	2003	Introduction to Homeland Security	3
ENGL	2053	Technical Writing	3
EAM	3003	Developing Emergency Management Skills ⁴	3
EAM	3013	Public Policy and Politics in Emergency Management ⁴	3
EAM	3023	Principles of Preparedness and Response ⁴	3
EAM	3053	Introduction to Ethical and Legal Issues in Emergency Management ⁴	3
EAM	3063	Emergency Management Doctrine ⁴	3
EAM	4003	Principles of Mitigation and Recovery ^{4,5}	3
EAM	4013	Resilience and Continuity ⁴	3
EAM	4023	Technology for Comprehensive Emergency Management ⁴	3
EAM	4033	Emergency Management Research and Grants ⁴	3
EAM	4106	Internship ⁴	6
EAM	4606	Capstone ⁴	3
EAM	4203	Externship ⁴	3

¹ See appropriate alternatives or substitutions "[General Education Requirements](#)."

² 15 hours in [Emergency Management course\(s\)](#).

³ Three (3) hour Technology Course requirement from the following: [BUAD 2003](#) Business Information Systems; any course with the course subjects COMS, CSEC, BST, or CIS; or [GEOG 2833](#) Introduction to Geographic Information Systems/[FW 2833](#) Introduction to Geographic Information Systems

⁴ Must earn a grade of "C" or better.

⁵ This program partners the Emergency Management Homeland Security undergraduate degree with the Master of Science (MS) Emergency Management Homeland Security degree. A maximum of twelve (12) graduate level credit hours can be counted towards both the Bachelor of Science degree in Emergency Management Homeland Security and the MS Emergency Management Homeland Security. Four graduate level courses can be used to replace four upper-division undergraduate courses as follows:

- [EMHS 5003](#) Principles of Mitigation and Recovery instead of [EAM 4003](#) Principles of Mitigation and Recovery
- 9 credit hours in EMHS at the 5000-level can count towards elective hours

⁶ This program partners the Emergency Management Homeland Security undergraduate degree with the Master of Arts (MA) Organizational Leadership and Learning degree. A maximum of twelve (12) graduate level credit hours can be counted towards both the Bachelor of Science degree in Emergency Management Homeland Security and the MA Organizational Leadership and Learning degree. Four graduate level courses can be used to replace four upper-division undergraduate courses as follows:

- 6 Credits from [OL 5043](#) Ethical Decision-Making and Development, [OL 5643](#) Organizational Culture, [OL 6043](#) Leadership in Organizational Change, [OL 6143](#) Consultation, Coaching, and Leadership Development, [EMHS 6103](#) Research Design and Methods
- 6 Credits from [OL 5143](#) Nonprofit Organizations and [OL 5343](#) Community Development

⁷ Waive TECH 1001 for BRTC transfer students.