



**2+2 Degree Plan
Associate of Applied Science in Fire Science**



**Bachelor of Science
Emergency Administration and Management - ATU**

Black River Technical College Courses (60 credit hours)

General Education Requirements (17 Hours)

English/Communications (6 hours)			ATU equivalent	Hours
ENG	1003	Freshman English I	ENGL 1013 Composition I	3
ENG	1013	Freshman English II	ENGL 1023 Composition II	3

Math (3 hours)			ATU equivalent (3 hours)	Hours
MATH	1203	College Algebra*	MATH 1113 College Algebra	3

*Must earn a grade of "C" or better

Social Sciences (3 hours)			ATU equivalent	Hours
ANTH	2233	Intro to Cultural Anthropology <i>or</i>	ANTH 2003 Cultural Anthropology	3
ECON	2313	Principles of Macroeconomics <i>or</i>	ECON 2003 Principles of Economics I	
GEO	2613	Introduction to Geography <i>or</i>	GEOG 2013 Regional Geography of the World	
HIST	2083	Arkansas History <i>or</i>	HIST 2153 Introduction to Arkansas History OR GENL 2XXX Gen Ed – Social Science Credit	
POSC	2103	American Government <i>or</i>	POLS 2003 American Government	2
PSY	2513	Introduction to Psychology <i>or</i>	PSY 2003 General Psychology	
SOC	2213	Principles of Sociology	SOC 1003 Introduction to Sociology	

Other Required Courses (5 hours)			ATU equivalent	Hours
CA	1903	Introduction to Computer Concepts	COMS 1003 Introduction to Computer Based Systems ¹	3
PE	1002	Concepts of Physical Education	WS 1002 Physical Wellness & Fitness	2

BRTC Required Coursework (43 hours)

BRTC Course			ATU equivalent	Hours
PE	1111	Physical Conditioning	GEPE 1XXX Physical Activity Credit	1
EMS	2009	Emergency Medical Technician	Elective	9
FS	1002	Hazardous Materials for Firefighters	Elective	2
FS	1013	Fire Apparatus, Hydraulics, and Water Supply	Elective	3
FS	1023	Firefighter I	Elective	3
FS	1033	Firefighter 1A	Elective	3
FS	1093	Principles of Emergency Services	EAM 1013 ²	3
FS	1111	Auto Extrication	Elective	1
FS	1153	Fire Arson Detection	Elective	3

FS	1221	Firefighter Safety and Survival	Elective	1
FS	1661	Exterior Fires	Elective	1
FS	2013	Firefighter II	Elective	3
FS	2031	Building Construction for Firefighters	Elective	1
FS	2133	Fire Prevention	EAM 2883 Special Topics ³	3
FS	2163	Fire Protection Systems	Elective	3
FS	2183	Fire Officer I	Elective	3

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

TECH	1001	Orientation to the University		Waive
EAM	1003	Living in a Hazardous Environment ⁶		3
COMM	2033	Public Speaking		3
		Science with Lab		8
		Social Science		3
		Fine Arts/Humanities		6
		US History/Government		3
OL	3023	Professional Communication		3
EAM	3003	Developing Emergency Management Skills		3
EAM	3013	Public Policy and Politics in Emergency Management		3
EAM	3023	Principles of Preparedness and Response Operations		3
EAM	3053	Introduction to Ethical and Legal Issues in Emergency Management		3
EAM	3063	Emergency Management Doctrine		3
EAM	4003	Principles of Disaster Relief and Recovery		3
EAM	4013	Mitigation and Continuity of Operations		3
EAM	4023	Geographic Information Systems in Emergency Management		3
EAM	4033	Emergency Management Research Methods/Analysis		3
EAM	4106	Internship/Practicum		6
EAM	4606	Capstone		6
		EAM Electives ⁴		9

¹Allow Sub for COMS 2003

²Allow Sub for EAM 1013

³Allow Sub for EAM 2883 Special Topics – Fire Prevention

⁴Nine hours of EAM electives from the following: EAM 2033 Citizen/Family/Community Disaster Preparedness Education, EAM 2413 UAVs in Emergency Management, EAM 2881, 2882, or EAM 2991, 2992, or 2993 Special Problems, EAM 3033 The Social Dimensions of Disaster, EAM 3073 Safety Standards for Emergency Managers, 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 3903 Public Health Emergency Management, EAM 4043 Disaster and Emergency Management Ethics, EAM 4053 Community Management of Hazardous Materials, EAM 4063 Leadership, EAM 4083 Legal Issues in Emergency Management, EAM 4093 Grants, EAM 4103 Critical Infrastructure, EAM 4881, 4882, or 4883 Advanced Special Topics, EAM 4951, 4952, 4953, or 4954 Undergraduate Research in Emergency Administration and Management, EAM 4991, 4992, or 4993 Special Problems and Topics