



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



**Bachelor of Science  
Emergency Administration and Management – ATU  
AY 2022-23**

**Black River Technical College Courses (60 credit hours)**

**General Education Requirements (17 Hours)**

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

<b>Math (3 hours)</b>			<b>ATU equivalent (3 hours)</b>	<b>Hours</b>
MATH	1203	College Algebra* (or higher)	MATH 1113 College Algebra	3

\*Must earn a grade of "C" or better

<b>Social Sciences (3 hours)</b>			<b>ATU equivalent</b>	<b>Hours</b>
ECON	2313	Principles of Macroeconomics <i>or</i> Arkansas History <i>or</i>	ECON 2003 Principles of Economics I	3
HIST	2083		HIST 2153 Introduction to Arkansas History OR GENL 2XXX Gen Ed – Social Science Credit	
POSC	2103	American Government <i>or</i> Introduction to Psychology	POLS 2003 American Government	
PSY	2513		PSY 2003 General Psychology	

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

**BRTC Required Coursework (43 hours)**

<b>BRTC Course</b>			<b>ATU equivalent</b>	<b>Hours</b>
EMS	2009	Emergency Medical Technician	Elective	9
FS	1013	Fire Apparatus, Hydraulics, and Water Supply	Elective	3
FS	1711	Firefighter I	Elective	11
FS	1033	Firefighter II	Elective	8
FS	1153	Fire Arson Detection	Elective	3
FS	2133	Fire Prevention	EAM 2883 Special Topics <sup>3</sup>	3
FS	2163	Fire Protection Systems	Elective	3
FS	2183	Fire Officer I	Elective	3

**ATU B.S. in Emergency Administration and Management (68 hours)**

TECH	1001	Orientation to the University	Waive
EAM	1013	Aim and Scope of Emergency Management	3
COMM	1XXX	Communications	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

*Note: Students must make a "C" or better in all required courses and practical applications*