

Fire and Emergency Response

Associate of Applied Science (A.A.S.)
(Pre-Certification Required)



DEGREE PLAN
2021-2022

Transfer Options

- Arkansas State University-Jonesboro
 - BAS Organizational Supervision
 - BS Disaster Preparedness and Emergency Management
- Columbia Southern University
 - BS Environmental Management
- Oklahoma State University Institute of Technology
 - Bachelor of Technology Applied Technical Leadership
- Purdue Global University
 - BS Fire and Emergency Management
 - BS Fire Science
- University of Arkansas-Fort Smith
 - Bachelor of Applied Science

This program will provide college-level educational opportunities in the areas of fire science, emergency medical care and hazardous materials. The program is designed with the firefighter and emergency responder in mind.

General Information

- Developmental coursework may be required in addition to the courses required for this degree and/or certificate(s).
- A [P] indicates that a prerequisite is required before the course can be taken. Refer to the prerequisites table listed below the degree plan or the course description in the College Catalog to determine the prerequisite.

General Requirements

- This degree requires successful completion of **60** credit hours.
- All degree-seeking students are required to take Student Success.
- A minimum 2.00 cumulative grade point average is required for graduation.
- Satisfaction of all financial obligations due to the college is required for graduation.

Residency Requirement

The student is required to complete a minimum of 15 semester hours in residence at SAU Tech for associate degrees and technical certificates and half of the credit hours required for certificates of proficiency as well as complete all other graduation requirements. Students who wish to pursue additional degrees must complete a minimum of 15 credit hours of difference between the degrees.

Developmental Coursework

Course Number	Course Title	Required	Enrolled	Completed
ENGL 0121	Composition I Lab	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
MATH 0121	College Algebra Lab	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Fire Science Core (18 hours)

Course Number	ACTS#	Course Title	Enrolled	Completed
¹ FSM 1023	N/A	Fire Service Tactics (online in spring)	<input type="checkbox"/>	<input type="checkbox"/>
^{1,2} FS 1123	N/A	Firefighter I	<input type="checkbox"/>	<input type="checkbox"/>
^{1,2} FS 1133	N/A	Firefighter II	<input type="checkbox"/>	<input type="checkbox"/>
^{1,2} FS 2003	N/A	Hazardous Materials Operations	<input type="checkbox"/>	<input type="checkbox"/>
FS 2123	N/A	Driver/Operator	<input type="checkbox"/>	<input type="checkbox"/>
^{1,2} Choose three (3) hours from these courses:				
FS 2013	N/A	<input type="checkbox"/> EMS First Responder	<input type="checkbox"/>	<input type="checkbox"/>
FS 2023	N/A	<input type="checkbox"/> Emergency Medical Technician I	<input type="checkbox"/>	<input type="checkbox"/>

Electives (24 hours)

Course Number	ACTS#	Course Title	Enrolled	Completed
^{1,2} FS 1003	N/A	Intro to Fire & Emergency Response	<input type="checkbox"/>	<input type="checkbox"/>
FS 1013	N/A	Fire Service Leadership	<input type="checkbox"/>	<input type="checkbox"/>
FSM 1003	N/A	Fire Prevention (online in summer)	<input type="checkbox"/>	<input type="checkbox"/>
FS 1103	N/A	Company Officer I	<input type="checkbox"/>	<input type="checkbox"/>
FS 1113	N/A	Safety Officer	<input type="checkbox"/>	<input type="checkbox"/>
FS 1203	N/A	Building Construction	<input type="checkbox"/>	<input type="checkbox"/>
FS 1213	N/A	Fire Service Rescue	<input type="checkbox"/>	<input type="checkbox"/>
FS 2033	N/A	Company Officer II	<input type="checkbox"/>	<input type="checkbox"/>
FSM 2043	N/A	Fire Administration I (online in fall)	<input type="checkbox"/>	<input type="checkbox"/>
FS 2103	N/A	Fire Instructor Methodology	<input type="checkbox"/>	<input type="checkbox"/>
FS 2113	N/A	Fire Inspection Principles	<input type="checkbox"/>	<input type="checkbox"/>
FS 2143	N/A	Firefighter Safety	<input type="checkbox"/>	<input type="checkbox"/>
FSM 2153	N/A	Fire Arson Investigation (online in fall)	<input type="checkbox"/>	<input type="checkbox"/>
¹ FSM 2163	N/A	Legal Aspects of Fire Service (online in spring)	<input type="checkbox"/>	<input type="checkbox"/>
GS 1021	N/A	Portfolio Development	<input type="checkbox"/>	<input type="checkbox"/>
<i>Choose three (3) hours from these courses:</i>				
FS2013	N/A	<input type="checkbox"/> EMS First Responder	<input type="checkbox"/>	<input type="checkbox"/>
FS2023	N/A	<input type="checkbox"/> Emergency Medical Technician I	<input type="checkbox"/>	<input type="checkbox"/>

General Education Core (18 hours)

Course Number	ACTS#	Course Title	Enrolled	Completed
¹ ENGL1113	ENGL 1013	Composition I [P1]	<input type="checkbox"/>	<input type="checkbox"/>
MIS 1003	CPSI 1003	Introduction to Computers	<input type="checkbox"/>	<input type="checkbox"/>
GSTD 1021	N/A	Student Success I	<input type="checkbox"/>	<input type="checkbox"/>
GSTD 1031	N/A	Student Success II	<input type="checkbox"/>	<input type="checkbox"/>
GSTD 1041	N/A	Student Success III	<input type="checkbox"/>	<input type="checkbox"/>
<i>Choose three (3) hours from these courses:</i>				
CJ1 003	CRJU 1023	<input type="checkbox"/> Introduction to Criminal Justice <input type="checkbox"/> ECON [P3], GEOG, HIST, PSCI, PSYC, SOC prefix	<input type="checkbox"/>	<input type="checkbox"/>
¹ Choose three (3) hours from these courses:				
CO 2213	ENGL 2023	<input type="checkbox"/> Technical Writing [P2]	<input type="checkbox"/>	<input type="checkbox"/>
ENGL 1123	ENGL 1023	<input type="checkbox"/> Composition II [P2]	<input type="checkbox"/>	<input type="checkbox"/>
¹ Choose three (3) hours from these courses:				
MATH 1023	MATH 1103	<input type="checkbox"/> College Algebra [P1]	<input type="checkbox"/>	<input type="checkbox"/>
MATH 1063	MATH 1113	<input type="checkbox"/> Math Reasoning	<input type="checkbox"/>	<input type="checkbox"/>

Total Credit Hours: 60

ACTS Course Numbers

The Arkansas Course Transfer System (ACTS) contains information about the transferability of courses within Arkansas public colleges and universities. Students are guaranteed the transfer of applicable credits and equitable treatment in the application of credits for admissions and degree requirements. Go to <http://acts.adhe.edu> for more information.

¹Indicates Technical Certificate in **Fire and Emergency Response (30 hours)**.

²Indicates Certificate of Proficiency in **Fire and Emergency Response (18 hours)**.

PREREQUISITES

P1	Refer to the SAU Tech Placement Plan.
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P2	ENGL1113-Composition I.
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P3	MATH 1023 OR MATH 1063.
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