

# Fire Science Management

Associate of Science (A.S.)

## Transfer Options

- Arkansas State University-Jonesboro
  - BAS Organizational Supervision
  - BS Disaster Preparedness and Emergency 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 is designed to allow for maximum transferability into a higher educational degree program once the Associate of Science (A.S.) Fire Science Management degree is obtained. Its target audience includes current and potential fire officers. The Fire Science Management core courses will be offered through Internet course deliveries allowing participants the maximum opportunity to obtain their degree. General Education requirements may also be obtained via internet courses or by way of traditional delivery.

## Program Goal

To provide learning and educational opportunities for mid-level fire department managers (fire officers) in the State of Arkansas using distance learning methodologies to deliver an A.S. in Fire Science Management.

## Program Learning Outcomes (PLOs)

PLO 1. Students will demonstrate knowledge and skills as a candidate for graduation from the Fire Science Management Degree Program.

## 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.



DEGREE PLAN  
2021-2022

## 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"/>

## Fall Semester (16 hours)

Course Number	ACTS#	Course Title	Enrolled	Completed
<sup>1</sup> ENGL 1113	ENGL 1013	Composition I [P1]	<input type="checkbox"/>	<input type="checkbox"/>
<sup>1</sup> FSM 2153*	N/A	Fire Arson Investigation	<input type="checkbox"/>	<input type="checkbox"/>
<sup>1</sup> FSM 2043*	N/A	Fire Administration I	<input type="checkbox"/>	<input type="checkbox"/>
<sup>1</sup> 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"/>

<sup>1</sup>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 1003	<input type="checkbox"/> Math Reasoning	<input type="checkbox"/>	<input type="checkbox"/>

\*Courses available online only.

## Spring Semester (14 hours)

Course Number	ACTS#	Course Title	Enrolled	Completed
BIOL 1004	BIOL1004	The Biological Sciences [C1]	<input type="checkbox"/>	<input type="checkbox"/>
<sup>1</sup> ENGL 1123	ENGL 1023	Composition II [P2]	<input type="checkbox"/>	<input type="checkbox"/>
<sup>1,2</sup> FSM 1023*	N/A	Fire Service Tactics	<input type="checkbox"/>	<input type="checkbox"/>
<sup>1,2</sup> FSM 2163*	N/A	Legal Aspects of Fire Service	<input type="checkbox"/>	<input type="checkbox"/>
GSTD 1031	N/A	Student Success II	<input type="checkbox"/>	<input type="checkbox"/>

\*Courses available online only.

## Summer Semester (3 hours)

Course Number	ACTS#	Course Title	Enrolled	Completed
<sup>1,2</sup> FSM 1033*	N/A	Fire Prevention	<input type="checkbox"/>	<input type="checkbox"/>

\*Course available online only.

## Fall Semester (14 hours)

Course Number	ACTS#	Course Title	Enrolled	Completed
GSTD 1041	N/A	Student Success III	<input type="checkbox"/>	<input type="checkbox"/>
HS 1403	HEAL 1003	Personal & Community Health	<input type="checkbox"/>	<input type="checkbox"/>
_____1		PE Elective	<input type="checkbox"/>	<input type="checkbox"/>

Choose three (3) hours from these courses:

ART 2013	ARTA 1003	<input type="checkbox"/> Art Appreciation	<input type="checkbox"/>	<input type="checkbox"/>
MUS 2013	MUSC 1003	<input type="checkbox"/> Music Appreciation	<input type="checkbox"/>	<input type="checkbox"/>

Choose three (3) hours from these courses:

ENGL 2213	ENGL 2113	<input type="checkbox"/> World Literature I [P3]	<input type="checkbox"/>	<input type="checkbox"/>
ENGL 2223	ENGL 2123	<input type="checkbox"/> World Literature II [P3]	<input type="checkbox"/>	<input type="checkbox"/>

Choose three (3) hours from these courses:

HIST 2013	HIST 2113	<input type="checkbox"/> U.S. History I	<input type="checkbox"/>	<input type="checkbox"/>
HIST 2023	HIST 2123	<input type="checkbox"/> U.S. History II	<input type="checkbox"/>	<input type="checkbox"/>

## Spring Semester (13 hours)

Course Number	ACTS#	Course Title	Enrolled	Completed
PSYC 2003	PSYC 1103	General Psychology	<input type="checkbox"/>	<input type="checkbox"/>
PHSC 1004	PHSC 1004	Physical Sciences [P4]	<input type="checkbox"/>	<input type="checkbox"/>
<sup>1</sup> SPCH 1113	SPCH 1003	Principles of Speech [C1]	<input type="checkbox"/>	<input type="checkbox"/>

Choose three (3) hours from these courses:

HIST 1003	HIST 1113	<input type="checkbox"/> World History I	<input type="checkbox"/>	<input type="checkbox"/>
HIST 1013	HIST 1123	<input type="checkbox"/> World History II	<input type="checkbox"/>	<input type="checkbox"/>

Total Credit Hours: 60

**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.

**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.

<sup>1</sup> Indicates Technical Certificate in <b>Fire Science Management (30 hours)</b> .
<sup>2</sup> Indicates Certificate of Proficiency in <b>Fire Science Management (9 hours)</b> .

**PREREQUISITES**

P1	Refer to the SAU Tech Placement Plan.
P2	ENGL 1113-Composition I.
P3	Complete ENGL1113-Composition I AND ENGL1123-Composition II with "C" or better OR ENGL2203-Intro to Literature.
P4	ACT Math score of 12 or higher or comparable placement score on other exam OR College Algebra.

**CO-REQUISITES**

C1	ENGL1113-Composition I or ENGL 1113 and ENGL 0121.
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