

Area of Interest: Nursing, Health & Emergency Careers

Certificate

Advanced Firefighter Operations

[College Catalog 2026-27](#)

Program Location

Signal Peak Campus, Various Fire Departments

Program Description

(This program is Closed Enrollment for sworn firefighters)

The Advanced Firefighter Operations Certificate is designed to prepare active firefighters for internal career advancement within their organization. The program curriculum and course of instruction will provide the student with the knowledge and skills to effectively perform the essential functions of an advanced level firefighter. Prerequisites: EMS125, FSC129, FSC140, and Program Director consent.

Contact Information: John Kemp (Program Director) john.kemp@centralaz.edu

Area of Interest Website: [Nursing, Health & Emergency Careers](#)

Legend

- Bold Course=Required Course
- Core Course (CC)

Recommendations

- State of Arizona/ Arizona Center for Fire Service Excellence IFSAC-Accreditation Certificate.
- State of Arizona Department of Health Services Certification(s).
- American Heart, Red Cross or other approved certifying agency course completion in CPR.
- Nationally recognized or equivalent certifying agency course completion.

Prerequisites

- EMS125 Emergency Medical Technician OR Equivalent
- FSC129 Hazardous Materials Awareness/Operations OR Equivalent
- FSC140 Firefighter I and II OR Equivalent
- FEMA ICS 100-200
- Established for currently employed Firefighters - FSC Department Director Approval required.

Fall

	COURSE	CREDITS	SEMESTER/GRADE	NOTES
CC	FSC202 Supervisory Training for Firefighters	3		

Semester Credits:

3

Meet with your CAC advisor each semester!

Summer

		COURSE	CREDITS	SEMESTER/GRADE	NOTES
	CC	FSC119 Fire Service Ethics	3		
	CC	FSC108 Fundamentals of Fire Prevention	3		AzCFSE Fire Inspector I
	CC	FSC117 Fire Apparatus and Equipment	3		
	CC	FSC110 Fire and Emergency Services Safety and Survival	3		ISO Equivalent
	CC	FSC208 Building Construction for the Fire Service	3		
Semester Credits:			15	Finish strong-don't get distracted before finals!	
Total Certificate Credits:			18		

For 2026-2027 Arizona Resident Tuition, please visit [Paying for College](#). Financial aid may be available.

Career Information

[CAC Career Center](#)

FREE CAC career resources and assistance.

Visit [O*NET Online](#) and search for:

- Education needed for specific occupations
- Occupation tasks, knowledge, skills and abilities
- Salary/wages for specific occupations (\$)

Transfer Information

[CAC University Transfer Center](#)

FREE CAC transfer resources and assistance.

Note

Use this Program MAP as a guide to choose courses with your advisor and track progress towards milestones and completion of program. Work with an advisor to customize your plan to align with your specific career and/or transfer goals.

Part-Time Students

Plans can be modified to fit the need of part-time students by adding more semesters.

Student Name: _____

Advisor Name: _____

Student ID Number: 880 _____

Date: _____