

Area of Interest: Nursing, Health & Emergency Careers
Degree: Fire Science Technology, Associate of Applied Science (AAS)
Stackable Certificate: Firefighter Operations
College Catalog: [2024-2025](#)



Program Location: Signal Peak Campus

Program Description: The Fire Science Technology AAS Degree offers advanced training for professional firefighters, including practical firefighting, hazardous materials, related operations, history and theory and fire service management. Certificates of Completion are available for Firefighter Operations, Driver Operator, and Wildland Operations.

Contact Information: Lon Spencer (Program Director) lon.spencer@centralaz.edu or 520-494-5507

Advising: nhec.advisor@centralaz.edu

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

Legend

Bold Course=Required Course Recommended Course (R) Stackable Certificate (SC)

AGEC Course list (Arizona General Education Curriculum)

Written Communication (WC)	Oral Communication (OC)	Arts/Humanities (AH)	Social/Behavioral Science (SB)
Lab Science (LS)	Mathematics (M)	Core Course (CC)	Elective (E)

Pre-Degree Requirements:

Before applying to the program, students need to have completed the following:

EMS125 Emergency Medical Technician or EMT Certificate must be completed prior to acceptance to the program.

Semester 1

		COURSE	CREDITS	SEMESTER/GRADE	NOTES
R	WC	ENG121 Applied Technical Writing	3		
R	M	BUS101 Business Mathematics	3		
SC	CC	FSC106 Introduction to Emergency Services	3		
	CC	FSC110 Firefighter Safety & Survival	3		
SC	CC	FSC180 Wildland Fire, Module I	3		
Semester Credits			15	Meet with your CAC advisor each semester!	

Semester 2

		COURSE	CREDITS	SEMESTER/GRADE	NOTES
	CC	FSC129 Hazardous Materials Awareness/Operation	2		
	CC	FSC134 Fitness Conditioning for Firefighters	3		
SC	CC	FSC140 Firefighter I & II	10		
Semester Credits			15	Research career resources and opportunities!	

Semester 3

		COURSE	CREDITS	SEMESTER/GRADE	NOTES
R	OC	COM206 Public Speaking	3		
R	SB	SOC101 Introduction to Sociology	3		
	CC	FSC108 Fundamentals of Fire Prevention	3		
	CC	FSC117 Fire Apparatus and Equipment	3		
R	E	FSC119 Fire Service Ethics	3		
Semester Credits			15	Apply for graduation and attend career events!	

Semester 4

		COURSE	CREDITS	SEMESTER/GRADE	NOTES
	AH	Select an AGECE Arts & Humanities course	3		
R	LS	BIO160 Intro to Human Anatomy & Physiology	4		
	CC	FSC109 Fire Protection Systems	3		
	CC	FSC208 Building Construction for the Fire Service	3		
R	E	FSC204 Firefighter Tactics & Strategy	3		
		Semester Credits	16	Finish strong-don't get distracted before finals!	
		Total Degree Credits	61		
		Total Certificate Credits	16		

Arizona Resident Tuition for 2024-2025 is \$75 per credit hour, see [Paying for College](#). Financial aid may be available.

Career Information

CAC Career Center: centralaz.edu/career FREE CAC career resources and assistance.

O*NET OnLine: Visit onetonline.org 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: centralaz.edu/transfer 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: