



College to Career Connection

Fire Technology

What is Fire Technology?

The Fire Technology degree program prepares students for careers in the fire service, either public or private. After completion of the program, students will have a basic understanding in fire protection, prevention and behavior, fire company organization and procedures, fire hydraulics, wildland fire behavior and fire investigation among other areas.

COC- Associate in Science Degree: Fire Technology Pre-Service- will not transfer to a 4 year university

Fire Service Management in Service AS degree is for the fire service professional who wishes to advance to the rank of Company Officer. Upon completing the degree program, fire service professionals will further their knowledge in the following areas: Human Resource Management, General Administrative Functions, Fire Inspections and Investigation, All-Risk Command Operations, Wildland Incident Operations, Instructional Methodology, Safety and Survival, as well as Tactics and Strategy.

COC - Associate in Science Degree: Fire Service Management In-Service- will not transfer to a 4 year university

Potential Industries/Employers

- City, county and state fire departments
- Fire agencies
- U.S. Forest Service
- The Military
- [Cal Fire](#)
- [Fire Careers](#)

Possible Job Titles

- First Responder
- Arson Investigators
- Emergency Managers
- Emergency Medical Technicians
- Fire Captains/Chiefs

- Fire Protection Engineers
- Forestry Technician
- Paramedic
- Fire Prevention Officers

How this Major Helps You Move Forward:

Skills Advancement

While College of the Canyons does not endorse all of these opportunities, we aim to provide access:

- [Internships](#) and [COC Career Center](#)
- [National Volunteer Fire Council Programs](#)
- [California Firefighter Joint Apprenticeship Committee \(Cal-JAC\) Mentoring Program](#)
- [U.S. Fire Administration Resources](#)
- [Cal-JAC Training](#)

CSU/UC Major Preparation (BA/BS):

- [CSULA: Fire Protection Administration and Technology B.S.](#)
- [CPSLO: Forestry and Natural Resources B.S.- Conc. in Wildland Fire and Fuels Mgmt.](#)
- [HSU: Forestry B.S. with Concentration in Wildland Fire Management](#)
- ... and more!

Additional information can be found at:

- [What Can I do With this Major](#)
- [COC Fire Technology Department](#)
- [Assist: Student Transfer Information System](#)
- [Occupational Outlook Handbook](#)
- [O*NET OnLine: Job and Career Exploration](#)
- [Linkedin Alumni Tool](#)
- [Candid Career Videos](#)

Associations

Association is a group of people who come together for a common purpose. You can find helpful information about jobs and careers.

- [California Professional Firefighters](#)
- [California Fire Prevention Officers Association](#)
- [International Association of Fire Fighters \(IAFF\)](#)
- [California State Firefighters Association \(CSFA\)](#)
- [National Fire Protection Association](#)

This is a general information. It is not an exhaustive, comprehensive list. For specific information on majors and careers please connect with your professors and visit the counseling center at <https://www.canyons.edu/student-services/counseling> | 3/26/21