

GENERAL INFORMATION

About the Program

The Fire Technology program is designed to give students the knowledge to pursue a career in fire science. Students will gain a broad working knowledge of building inspection and the many aspects of municipal and wildland firefighting.

Students interested in a fire science career have two options: the 19-week Firefighter I Academy or the two year AS degree program. The Fire Technology Program is very flexible to allow for the needs of the student and the fire service.

Students should be in good physical condition. Academy applicants are required to pass reading and writing tests. A basic understanding of chemistry and competence in mathematics is desirable. Students who are still enrolled in high school and considering a career in fire science are encouraged to take classes in reading, writing, mathematics and chemistry.



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[http://www.butte.edu/departments/
careertech/publicsafety/
fire_academy.html](http://www.butte.edu/departments/careertech/publicsafety/fire_academy.html)

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This publication is available in alternate media (Braille, e-text, large print, etc.). Request for alternate media can be made by contacting Disabled Students Programs and Services at (530) 895-2455[voice], 895-2308[TTY], or email at dsps@butte.edu.



FIRE ACADEMY



BUTTE COLLEGE

FIRE ACADEMY

PHYSICAL CONDITIONING

Physical conditioning is an important concern in the fire service. During the Academy, cadets receive more than 100 hours of combined physical fitness and agility course training by certified physical fitness instructors. Graduates will not only be in good physical shape, but will also be prepared for the difficult, varied and competitive fire service physical agility entry-level testing.



Offered Fall and Spring Semesters
19-Week program, 8 hours daily

Accredited by the California State Fire Marshal (CSFM) and the State Board of Fire Services as an Accredited Regional Fire Academy, the Butte College Firefighter I Academy has developed a reputation as one of the premier fire academies in the country. Academy graduates have secured fire service positions in agencies from coast to coast.

A majority of the fire agencies in California require both a CSFM Firefighter I certificate and an EMT I certificate from applicants applying for a position as a firefighter. The Butte College Fire Academy far exceeds these requirements.

Upon successful completion of the Fire Academy, graduates receive certificates for the following:

- CSFM Firefighter I (academic)
- CalFire Basic Wildland Firefighter
- Low Angle Rescue
- Incident Command System 100 & 200
- Terrorism Consequence Management
- Vehicle Extrication
- Emergency Medical Technician-Basic (academic)
- Structural Firefighting—Fire Control 3
- Confined Space Rescue Awareness
- Swift Water Rescue Awareness
- Rapid Intervention Crew Tactics
- Hazardous Materials First-Responder Operational

FIRE TECHNOLOGY

The AS Degree

The AS degree should be considered a step towards a higher degree or specialized instruction. Students who complete the two year AS degree will be able to seek employment in many different areas including careers in fire fighting, building inspection and fire prevention.



CORE COURSES

- FSC 2** Introduction to Fire Science
- FSC 4** Fund. of Fire Behavior & Control
- FSC 10** Building Constr. Fire Protection
- FSC 12** Fund. of Fire Prevention
- FSC 14** Fire Protection Equipment & Systems
- FSC 6** Fire Tactics and Strategy
- FSC 8** Personal Fire Safety
- FSC 16** Fire Co. Organization & Mgmt.
- FSC 18** Basic Wildland Firefighting