

WILDLAND FIRE TECHNOLOGY - ASSOCIATE IN SCIENCE DEGREE, CERTIFICATE OF ACHIEVEMENT

Top Code:

2133.10

The Wildland Fire Technology program will provide the student with training in hand crew formation, fire line construction, and the use of wildland equipment. The behavior of fires, protective clothing, and wild land fire tools will also be addressed. The Wildland Fire Technology program is for those students who desire to gain an understanding of wildland fire investigation, fire prevention, and support operations. This program will also meet the requirements for the US Forest Service hiring process as an entry-level wildland firefighter.

A Certificate of Achievement is awarded upon completion of all required courses with a grade of C or better.

Program Outcomes

- Explain the required wildland fire operations, protocols, standard operating procedures, practices and wildland techniques to prepare students for employment with California Department of Forestry and Fire Protection, US Forest Service and other agencies.
- Operate and function within the Incident Command System protocols established by National Interagency Incident Management System.
- Analyze Wildland fire behavior and determine safe and effective strategies for controlling fire and saving lives and property.
- Compare and contrast the multiple operations which are conducted with a common goal in fire suppression environments and analyze use and assignment of all resources.
- Operate safely and effectively as a team member of a wildland suppression operation.

Requirements for the Certificate of Achievement

Code	Title	Units
WFT 101	WILDLAND FIRE BEHAVIOR	3
WFT 102	WILDLAND FIREFIGHTER SAFETY AND SURVIVAL	3
WFT 103	WILDLAND FIRE OPERATIONS (GROUND, AIR)	3
WFT 104	WILDLAND FIRE INVESTIGATION, PREVENTION, AND PUBLIC INFORMATION	3
WFT 105	WILDLAND FIRE LOGISTICS, FINANCE, AND PLANNING	3
FIRE 001 or EMED 201	PRINCIPLES OF EMERGENCY SERVICES EMERGENCY MEDICAL RESPONDER	3
Total Units		18

General Education Requirements for the Associate in Science Degree

- General Information (<https://curriculum.pasadena.edu/academic-programs-leading-degree-certificate/>)
- PCC Local Gen Ed (<https://curriculum.pasadena.edu/academic-programs-leading-degree-certificate/#pcclocaltext>)
- Students who have previously been awarded a bachelor's degree or higher from a U.S. institutionally accredited institution shall be deemed to have fulfilled the general education and elective course requirements for the Associate in Science degree.
- Cal-GETC (<https://curriculum.pasadena.edu/degree-certificate-requirements/#calgetctext>)
- Students with rights to the former general education patterns can complete IGETC or CSU GE in lieu of Cal-GETC. Students should consult with an Academic Counselor to determine which general education pattern to complete and may refer to an appropriate archived College Catalog (<https://curriculum.pasadena.edu/previous-catalogs/>) or www.assist.org (<https://www.assist.org/>) for more information.