

Wildland Fire Technology

Award Type: Associate in Science

The Wildland Fire Technology Associates Degree program will provide the foundational knowledge required to allow students to gain employment with the Fire Service. The program is also designed to upgrade the skills of in-service fire personnel in their present position or to prepare in-service personnel for promotional opportunities. The following are some of the career opportunities that would be available to students with a degree in Wildland Fire Technology, Full-Time Municipal Professional Firefighter, Full-Time Career Wildland Firefighter, Seasonal Firefighter, United States Forrest Service (USFS), California Department of Forestry (Cal Fire) and Wildland Fire Hand Crews.

The graduate of the Associate in Science in Wildland Fire Technology will:

- Demonstrate the skill sets necessary for a successful career in the Wildland Fire Services.
- Show knowledge of federal and state laws, regulations and codes pertaining to safety and efficiency in all risk emergencies and scenarios pertaining to wildland fire environments as well as the management and the prevention of such fires.

Program Requirements

A major of 30 units is required for the associate of science degree.

Required core courses (15 units):

Course Number	Course Title	Units
WFT 101	Wildland Fire Behavior	3.0
WFT 102	Wildland Firefighter Safety and Survival	3.0
WFT 103	Wildland Fire Operations	3.0
WFT 104	Wildland Public Information Officer, Prevention, and Investigation	3.0
WFT 105	Wildland Fire Planning, Logistics, and Finance	3.0

Plus a minimum of 15 units selected from the following:

Course Number	Course Title	Units
EMS 301	Emergency Medical Services Academy- 1A	6.0
FT 101	Fire Protection Organization	3.0
FT 102	Fire Prevention Technology	3.0
FT 103	Fire Protection Equipment and Systems	3.0
FT 104	Building Construction for Fire Protection	3.0
FT 105	Fire Behavior and Combustion	3.0
FT 106	Principles of Fire & Emergency Safety & Survival	3.0
FT 149	Cooperative Work Experience: Occupational	1.0 - 8.0 units
FT 307	Firefighter I Academy IA	6.0
FT 308	Firefighter 1 Academy IB	7.0