

Fire Technology Certificate 25-26



ABOUT THIS MAJOR

This program is made up of courses conforming to the recommended Uniform Fire Technology Curriculum of the California Community College System. Upon completion of the UFTC, professional firefighters should plan to enroll in appropriate programs at Regional Training Centers sponsored by the California Fire Academy System.

Fire Technology courses are offered in the evening to allow working persons easy access to instruction. Classes are updated by the local advisory group to maintain relevancy and meet changing industry needs.

For more information, visit the [Health and Safety Sciences](#) division.

TO EARN A Certificate A STUDENT MUST COMPLETE THE FOLLOWING:

- [1] Completion of Major & Program Electives Courses
- [2] Minimum grade point average of 2.0
- [3] A C or better in all courses required for the major

Cert. Fire Technology

[Total Units Required for the Major 30]

Required courses, complete ALL the following (total 18 units)	
FTEC109 - Principles of Fire and Emergency Services Safety and Survival	3
FTEC111 - Fire Protection Organization	3
FTEC112 - Fire Prevention Technology	3
FTEC113 - Fire Protection Equipment and Systems	3
FTEC211 - Fire Behavior and Combustion	3
FTEC212 - Building Construction for the Fire Service	3

Program Electives, complete up to 12 units from the following:	
EMT101 - Emergency Medical Technician (EMT)	9
FTEC117 - Preparing to be a Firefighter	3
FTEC125 - Hazardous Materials First Responder Operation	2
FTEC215 - Rescue Practices	3
FTEC290A - Physical Fitness and Ability for the Firefighter	1
FTEC290B - Physical Fitness and Ability for the Firefighter	1
FTEC295A - Firefighter 1 Academy Module A	8
FTEC295AL - Firefighter 1 Academy Module A Lab	3
FTEC295B - Firefighter 1 Academy Module B	8
FTEC295BL - Firefighter 1 Academy Module B Lab	3
FTW121 - Wildland Firefighter	4
FTW122 - Wildland Public Information Officer, Prevention, and Investigation	3
FTW123 - Wildland Fire Operations	3
FTW124 - Wildfire Chain Saws	1.5
FTW221 - Wildland Firefighter Safety and Survival	3
FTW222 - Wildland Fire Behavior	3
FTW223 - Wildland Engine Firefighter	4
FTW224 - Wildland Fire Control	3
GEOG201 - Map Interpretation and GPS	4

RECOMMENDED PATHWAY

Fire Technology Certificate

The Recommended Plan of Study is determined by the discipline faculty. Take classes in **Summer** or **Intersession** if needed to complete your degree in a timely manner!

Fall/Spring: Max 19 units | Summer: Max 9 units | Intersession: Max 6 units

■ Major

▲ Program Elective

SEMESTER 1

Course	Units
■ FTEC 112	3
■ FTEC 113	3
■ FTEC 111	3
▲ Program Elective: FTEC 117 (rec.)	3
▲ Program Elective: FTW 123 (rec.)	3
Total Units	15

SEMESTER 2

Course	Units
■ FTEC 109	3
■ FTEC 211	3
■ FTEC 212	3
▲ Program Elective: FTEC 215 (rec.)	3
▲ Program Elective: FTW 221 (rec.)	3
Total Units	15

Total Certificate Units 30

COUNSELING NOTE SECTION

Prerequisite: If a course is listed as a prerequisite for another course, that prerequisite course must be completed with a satisfactory grade to enroll in the next course. A satisfactory grade is a grade of "A," "B," "C" or "P". Students who enroll in classes for which they do not meet the prerequisites will be involuntarily dropped. Students will be notified of this involuntary drop. Title 5, Section 55200(d)

Application for Graduation:

Antelope Valley College awards degrees three times annually following the Fall, Spring, and summer semesters. Students must apply for graduation to earn their degree or certificate. Applications are due by September 6 for spring/summer graduates and by February 14 for fall graduates.

AVC 25-26 CATALOG: [ACADEMIC POLICIES](#)

INFORMATION and RESOURCES

Tutoring Assistance Transfer Center	Career Center Office of Students with Disabilities	AVC Student Health Services Palmdale Center
Basic Needs	Financial Aid	Counseling Division