



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 DEGREE 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 (FT1)

[Total Units Required for the Major 30]

Required courses, complete ALL the following (total 18 units)	
FTEC109 - Prin of Fire & Emergency Services Safety and Survival <i>Prerequisite: Completion of or concurrent enrollment in FTEC 111</i>	3
FTEC111 - Fire Protection Organization	3
FTEC112 - Fire Prevention Technology	3
FTEC113 - Fire Protection Equipment and Systems	3
FTEC211 - Fire Behavior and Combustion <i>Prerequisite: Completion of or concurrent enrollment in FTEC 111</i>	3
FTEC212 - Building Construction for the Fire Service <i>Prerequisite: Completion of or concurrent enrollment in FTEC 111</i>	3

Program Electives, complete a to 12 units from the following:	
EMT101 - Emergency Medical Technician (EMT)	8
FTEC117 - Preparing to be a Firefighter	3
FTEC125 - Hazardous Materials First Responder Operation	2
FTEC215 - Rescue Practices <i>Prerequisite: Completion of or concurrent enrollment in FTEC 111</i>	3
FTEC290A - Physical Fitness and Ability for the Firefighter <i>Prerequisite: Completion of or concurrent enrollment in FTEC 295A</i>	1
FTEC290B - Physical Fitness and Ability for the Firefighter <i>Prerequisite: FTEC 290A and completion of or concurrent enrollment in FTEC 295B</i>	1
FTEC295A - Firefighter 1 Academy Module A <i>Limitation on Enrollment</i>	8
FTEC295AL - Firefighter 1 Academy Module A Lab <i>Limitation on Enrollment</i>	3
FTEC295B - Firefighter 1 Academy Module B <i>Limitation on Enrollment</i>	8
FTEC295BL - Firefighter 1 Academy Module B Lab <i>Limitation on Enrollment</i>	3
FTW121 - Wildland Firefighter	4
FTW122 - Wildland Public Information Officer, Prevention, and Investigation	3
FTW123 - Wildland Fire Operations	3
FTW124 - Wildfire Chain Saws <i>Prerequisite: Completion of or concurrent enrollment in FTW 121 or FTW 285, and completion of HE 100.</i>	1.5
FTW221 - Wildland Firefighter Safety and Survival	3
FTW222 - Wildland Fire Behavior <i>Prerequisite: Completion of or concurrent enrollment in one of the following FTW 121, FTW 123, FTW 224, or FTW 285</i>	3
FTW223 - Wildland Engine Firefighter <i>Prerequisite: Completion of or concurrent enrollment in one of the following: FTW 121, FTW 123, FTW 224, or FTW 285</i>	4
FTW224 - Wildland Fire Control <i>Prerequisite: Completion of or concurrent enrollment in FTW 121, FTW 123, or FTW 285.</i>	3
GEOG201 - Map Interpretation and GPS	4

RECOMMENDED PATHWAY

Cert. Fire Technology

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

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: FTEW 221 (rec.)	3
Total Units	15
Total UNITS	20

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 26-27 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