

Course Numbers	Core Courses	Units
FIRE 125	Fund of Fire Apparatus and Equipment	3
FIRE 171	S.F.M. Fire Instructor 1A	2
FIRE 172	S.F.M. Fire Instructor 1B	2
FIRE 241	Fire Command 2A	2
FIRE 242	Fire Command 2B	2
FIRE 243	Fire Control 4A and 4B	.5
FIRE 265	Fire Control 3	.5
FIRE 277	S.F.M. Fire Management 1	2
FIRE 267	CSFM Fire Control 6 (Wild Fires)	.5
FIRE 290	Confined Space Rescue Operations	1.5
Minimum Section D Core Course Units:		8
Optional Elective Units:		1.5
Total Minimum Units Required:		30

NOTE: Units for classes which are duplicated in the above sections may not be considered in more than one section.

A.S. DEGREE

Career opportunities in the Fire Service cover a wide range of options, some of which require very specialized and technical knowledge and skills. Hazardous Material Technicians, Arson Investigators, Paramedic and Chief Administrators are examples of fire department positions that require significant education and training beyond the basics. Positions for Fire Technology graduates are available in the insurance industry, engineering firms, multinational corporations and safety organizations.

- Municipal Fire Fighter • Rural Fire Fighter • Wildland Fire Fighter • Fire Apparatus Driver/Operator • Law/Code Enforcement
- Fire Investigator • Hazardous Materials Technician • Paramedic • Company Officer • Chief Officer

Course Numbers	Core Courses	Units
FIRE 125	Fundamentals of Fire Apparatus and Equipment	3
FIRE 155	Fire Behavior and Combustion	3
FIRE 157	Fire Prevention Technology	3
FIRE 159	Introduction to Fire Protection Organization (prerequisite course)	3
FIRE 163	Fire Protection Equipment and Systems	3
FIRE 182	Building Construction for Fire Protection	3
Minimum Core Course Units:		18
For career opportunities in fields OTHER THAN a fire fighter choose additional Support courses in the Fire Tech discipline listed in this catalog which total		13
Total Minimum Units Required		31

To receive an A.S. Degree **AND** to meet **minimum qualifications for employment as a fire fighter**, the following courses are **REQUIRED**.

EMT 251	Emergency Medical Technician B	4
FIRE 270	Basic Fire Fighter 1 Academy (Maximum 9 units accepted)	12
Minimum Course Units:		13
Total Minimum Units Required:		31

~ Delivered on an “as needed” basis determined by the Tulare/Kings Counties Fire Chiefs Association and the Tulare/Kings Counties Fire Training Officers Association.

NOTE: Due to the fact that Fire Technology is a small program and courses are generally taught only in the evening, it is difficult for students to complete all the required courses in a two-year time frame.