



Fire Technology Certificate

PART TIME

This program roadmap represents one possible pathway to complete the program. **Please see a counselor** to create an education plan that is customized to meet your needs. This roadmap is not a guarantee of course availability or financial aid applicability.

Catalog: 2025-26

Total Units: 30

First Year

Semester 1

6 Units

CAT.	COURSE	UNIT	PREREQUISITES
Req	FT 300 Fire Protection Organization	3	
Req	FT 301 Fire Prevention Technology	3	

Semester 2

6 Units

CAT.	COURSE	UNIT	PREREQUISITES
Req	FT 305 Firefighter Safety and Survival	3	
RE	FT 130 Fire Company Organization and Management	3	

Second Year

Semester 3

9 Units

CAT.	COURSE	UNIT	PREREQUISITES
Req	FT 302 Fire Protection Equipment and Systems	3	
Req	FT 304 Fire Behavior and Combustion	3	
RE	FT 110 Fire Apparatus	3	

Semester 4

9 Units

CAT.	COURSE	UNIT	PREREQUISITES
Req	FT 303 Building Construction for Fire Protection	3	
RE	FT 180 Rescue Practices	3	
RE	FT 170 Fire Investigation	3	

CAREER PATH

Career Options:

The fire service is one of the most dynamic employers in the country. This degree provides the skills and knowledge needed to apply for fire service positions. Job titles include:

- fireman
- fire fighter
- apparatus operator
- fire equipment operator
- fire engineer
- fire captain
- fire chief

Scheduling Notes:

- All of the FT courses in this certificate are offered at the McClellan Center.
- FT 110 is offered in the fall.
- FT 130 and 170 are offered in the spring.
- FT 320 is offered occasionally. See the course schedule for course availability.
- The other FT courses may be offered online or in person, depending on the semester.

Other Notes:

- The courses in this certificate serve as an in-service program as well as a pre-employment program for students seeking employment or advancement in the profession of urban fire fighting and fire suppression.

EXPLANATION OF CATEGORIES

Req	Required Core	A course that is required for this program
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EXPLANATION OF CATEGORIES

RE	Restricted Elective	A course selected from a list of elective courses specified for this program in the course list in the catalog, which can be replaced with another course from the same list
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