



# 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: 2024-25

Total Units: 30

## First Year

### Semester 1

6 Units

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

### Semester 2

6 Units

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

#### EXPLANATION OF CATEGORIES

Req	Required Core	A course that is required for this program
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

## 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 degree are offered at the McClellan Center.
- The other FT courses may be offered online or in person, depending on the semester.
- 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.

### 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.