

# PROGRAMS

## FIRE PREVENTION INTERNSHIP - CERTIFICATE

Prepare for entry-level positions in the Fire Service.

### Fire Prevention Internship - Certificate

- [Fire Tech & EMT Department](#)
- [All Fire Tech Courses](#)

[Register via Mission Portal](#)

### Fire Prevention Internship

Fire Prevention is a dynamic public safety profession that requires a wide and ever-changing range of knowledge and skills. Areas of necessary knowledge include safety, fire behavior and suppression, rescue, emergency medical service delivery and operations, hazardous materials, building construction, detection and signaling systems and the incident command system.

This program focuses on preparing the student for their first career in the fire prevention bureau. This program includes educational opportunities for those employed within the fire service, as well as those within volunteer fire agencies.

Courses include those required for transfer to four-year colleges, those required to meet eligibility requirements for employment, and those required for incentive salary increases and promotions.

Fire Prevention Interns will be required to complete 10-14 hours paid employment per week at a fire agency, Monday through Friday during normal business hours. Interns may be assigned to 2 different agencies. Internships may have eligibility requirements that vary according to agency.

### Program Learning Outcomes

- Students will utilize the Uniform Fire Code requirements and regulations when performing fire inspections.
- Students will explain how to determine Occupancy Classifications & Load
- Students will explain how Site Access & Emergency Access affect life safety
- Students will describe how to complete a Hood and Duct Inspection
- Students will describe the types of Fire Suppression Systems • Students will identify the responsibility, authority and process for fire prevention inspections and fire cause determination
- Students will identify how to Determine the Operational Readiness of a Fire Detection and Alarm systems
- Students will describe the consequences of severe wildland fire conditions on unmitigated wildland urban interface areas.
- Students will identify the history of fire in the wildland urban interface environment.
- Students will achieve eligibility for certification on the State Fire Training Certification Tracks as a Fire Inspector I (Educational Requirements) from California State Fire Training through the completion of FPT 301 - Fire Inspector 1A, FPT 302 - Fire Inspector 1B, FPT 303 - Fire Inspector 1C, FPT 304 - Fire Inspector 1D.
- Students will demonstrate knowledge of building components, fire suppression systems, hazardous materials classifications, fire behavior and combustion, and rescue techniques.

### Meet the Following Requirements

1. Complete all-1 required certificate courses-1 with a C (or P) or better.
2. Complete at least 1/3 of the program courses at Mission College to establish residency.

### Notes

- *Requirements here apply to the current catalog year and are subject to change. Visit DegreeWorks in-1 My Mission Portal-1 to view requirements based your catalog year.*
- *Not all classes are offered each semester.*

### Core Curriculum Courses Required

Note: FPT 055 must be taken before FPT 300A (FPT 055 is a prerequisite of FPT 300A).

Required Courses (may be taken after completing FPT 055). WRK 300FP is a co-requisite with FPT 300A-D.

Code	Class	Units
FPT 300A	Fire Prevention Internship Course 1 (3.0 Lecture)	3.0
FPT 300B	Fire Prevention Internship Course 2 (3.0 Lecture)	3.0
FPT 300C	Fire Prevention Internship Course 3 (3.0 Lecture)	3.0
FPT 300D	Fire Prevention Internship Course 4 (3.0 Lecture)	3.0
FPT 301	Fire Inspector 1A Duties and Administration (1.5 Lecture)	1.5

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Code	Class	Units
FPT 302	Fire Inspector 1B: Fire and Life Safety (1.5 Lecture)	1.5
FPT 303	Fire Inspector 1C: Field Inspection (1.5 Lecture)	1.5
FPT 304	Fire Inspector 1D: Field Inspection CA (1.0 Lecture)	1.0

### Additional Requirements

#### Additional Requirements

		Units
WRK 300FP	Occupational Work Experience	12.0

#### Required Units for the Major

	Units
Required units for the major	32.5