

2 YearsTO DEGREE

6 Classes

9,000+

FIREFIGHTERS EMPLOYED

By Cal Fire

11%

JOB GROWTH

Fire Engineering

Program Overview

Fire protection encompasses all the means available of reducing potential harm caused by fire. Students in the Fire Protection Technology program learn about fire and life safety, building construction, and water supply as they relate to fire protection, fire investigation, and fire suppression systems. Courses also cover the history, philosophy, and culture of fire prevention and emergency services and explore career opportunities in fire protection.

Job Outlook

With wildfires becoming an annual phenomenon in California, fire protection expertise is in demand, with full-time hiring at Cal Fire alone set to grow 10% year over year as of 2020-2021. While many graduates find employment as firefighters, fire inspectors, or fire investigators, diverse opportunities are increasingly available in emergency management, forensics, and insurance. Graduates can also pursue additional education in fire science, engineering, or environmental studies en route to careers in civic and policy planning surrounding fire protection.

CAREERS

Firefighters

\$42,110 - \$139,110

Insurance Claims Investigators

\$46,310 - \$109,260

Fire Inspectors & Investigators

\$62,870 - \$159,920

*Fire Protection Engineers

\$76,000 - \$150,890

*Emergency Management Directors

\$71,750 - \$179,450

* Requires additional training Source: Bureau of Labor Statistics (CA data)

spotlight

related degree program

CSU San Marcos offers a 100% online bachelor's degree in Wildfire Science and the Urban Interface, developed in partnership with Cal Fire and other agencies.



Fire Protection Technology

Suggested Course Sequence

Associate in Science DegreeMPC GE Pattern



Total Units: 39.5-41.5

FALL	
	Units
ENG: 1A	3
LIBR 50	1
EMMS 170A	7
EMMS 170B	2
FPTC 101	3

SPRING	
	Units
FPTC 105A	14.5
FPTC 105B	6

SUMMER	
	Units
Area A2	3-5
MATH 16 rec.	

Total Fall Units

YEAR 2

Total Units:

FALL	
	Units
FPTC 3	3
FPTC 5	3
FPTC 6	3
Area B and Lab	4
Area D	3
ADMJ 2 rec.	
Total Fall Units	16

SPRING	
	Units
FPTC 1	3
FPTC 2	3
FPTC 4	3
Area C	3
Area F	3
Total Spring Units	15

Total Spring Units

This is a suggested sequence of coursework and is one pathway for students to earn their degree/certificate. This is not an official educational plan. A counselor is able to assist you with creating a personalized education plan based on your academic, career, and personal goals. For more information about counseling and up-to-date program requirements, please visit www.mpc.edu/counseling.

46

Total Summer Units

prepared me to succeed.

The academy challenges

I faced throughout the

17-week program molded

my character and the

friends, connections, and

experiences have made

me highly marketable.

Carlos, Morales

MPC Academy Graduate

Monterey Peninsula College (MPC) is a fully accredited California public community college. The college is known for the excellence of its academic programs and student support services.

Campus Locations

Monterey Marina Seaside Online

Website

www.mpc.edu/fptc

Contact Information

Greg Greenlee Department Chair (831) 646-4240 ggreenlee@mpc.edu

Division Office (831) 646-4240

