

# FIRE PROTECTION TECHNOLOGY

## ASSOCIATE OF SCIENCE DEGREE

MISSION COLLEGE  
3000 Mission College Blvd.  
Santa Clara, CA 95054-1897  
(408) 855-5391

The Fire Protection Technology Program is designed to provide educational opportunities to those seeking a career or advancement in public or private fire protection agencies. The program also provides the initial courses for those pursuing a four-year degree in Fire Administration or Fire Protection Engineering. The courses will prepare the student for an entry-level position in fire related safety organizations. It will also increase the potential for advancement for those currently employed. The program provides an Associate in Science Degree track as well as a Firefighter I Certification through a California State Fire Marshal approved internship program.

<u>CORE CURRICULUM COURSES</u>		<u>Units</u>
CHEM 030A	Fundamentals of Chemistry	3
FPT051*	Fire Protection Organization	3
FPT052*	Fire Behavior and Combustion	3
FPT053	Fire Protection Equipment and Systems	3
FPT054	Building Construction for Fire Protection	3
FPT055	Fire Prevention Technology	3
FPT056	Hazardous Materials Technology	3
MATH C	Intermediate Algebra	4

**Plus 6 units from the following:**

FPT057*	Rescue Practices	3
FPT058	Fire Apparatus and Equipment	2
FPT059	Firefighting Tactics and Strategy	2
FPT060*	Wildland Fire Control Technology	2.5
FPT061*	Fundamentals of Fire Suppression	3
<b>FPT065**</b>	<b>Emergency Medical Technician</b>	6
<b>FPT065C**</b>	<b>Emergency Medical Technician 1 Clinical Experience</b>	.50
<b>FPT065L**</b>	<b>Emergency Medical Technician Laboratory</b>	1.5
PE 004D	Fitness: Fire Agility Training	2

**\* MEETS THE EDUCATIONAL REQUIREMENTS FOR FIREFIGHTER 1**

**\*\* MUST BE TAKEN CONCURRENTLY**

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**Total Program A.S. Degree Requirements: 31**

Some graduation requirements occasionally change. Consult a counselor for information on the requirements or see the appropriate catalog.

Note: A total of 60 units, including completion of General Education Area Requirements and Basic Competency Requirements, are required for the A.S. Degree.

**FOR SPECIFIC COURSE INFORMATION, CLASS SCHEDULES OR CURRENT GRADUATION REQUIREMENTS VISIT OUR WEB SITE @MISSIONCOLLEGE.ORG**