

Associate of Science Degree/ Certificate of Achievement Fire Technology - Entry Level Firefighter



SAN DIEGO MIRAMAR COLLEGE
*Fire Technology &
Emergency Medical Technician*

Required Core Courses:

	Units
FIPT 101 • Fire Protection Organization.....	3
FIPT 102 • Fire Prevention Technology.....	3
FIPT 103 • Fire Protection Equipment and Systems.....	3
FIPT 104 • Building Protection for Fire Protection.....	3
FIPT 105 • Fire Behavior and Combustion.....	3
FIPT 120 • Firefighter Safety and Survival.....	3
EMGM 105A • Emergency Medical Technician – National Registry.....	7
EMGM 106 • Emergency Medical Technician – Defibrillation/Combitube.....	0.5

Elective (Non-Core) Courses (Not Required):

FIPT 107 • Firefighting Tactics and Strategy.....	3
FIPT 109 • Fire Service Hydraulics.....	3
FIPT 111 • Fire Protection Apparatus and Equipment.....	3

Select one of the following three options:

STUDENTS SEEKING FIREFIGHTER 1 CERTIFICATION THROUGH A TRADITIONAL FIRE ACADEMY COMPLETE ONE OF THE FOLLOWING TWO ACADEMY OPTIONS:

FIPT 381F • Heartland Fire Training Regional Firefighter 1 Academy
and FIPT 381G • Firefighter I Academy Skills Review and Certification
OR

FIPT 381S • San Diego Basic Firefighter I Academy 10.5-13
OR

STUDENTS SEEKING FIREFIGHTER 1 CERTIFICATION THROUGH THE ALTERNATE FIRE ACADEMY DELIVERY OPTION COMPLETE ALL OF THE FOLLOWING COURSES:

FIPT 150A • Introduction to Fire Suppression and Maintenance Manipulative Tasks (Beginning)	1.5
FIPT 150B • Introduction to Fire Suppression and Maintenance Manipulative Tasks (Intermediate). 1.5 FIPT 150C • Introduction to Fire Suppression and Maintenance Manipulative Tasks (Advanced)	1.5
FIPT 106 • Truck Company Operations.....	3
FIPT 110A • Wildland Fire Control.....	2
FIPT 322B • Confined Space Rescue Awareness.....	0.2
FIPT 322C • Firefighter Survival.....	0.5
FIPT 323B • Hazmat Emergency Response First Responder Operational.....	0.5
FIPT 324A • Basic Incident Command System (NIMS ICS 100 & 200).....	0.5
FIPT 381G • Firefighter I Academy Skills Review and Certification.....	1.5

* Must complete 150A prior to enrolling in FIPT 106.

* Concurrently enrollment is allowed (150A & 150B) or (150B & 150C) See Admissions for form

Total Units: 38.2-38.5