

Associate of Science Degree/ Certificate of Achievement: Fire Technology



- Entry Level Firefighter

Required Core Courses (FESHE) for AS Degree: **Units**

FS 101 • Fire Protection Organization.....	3.0
FS 102 • Fire Behavior and Combustion.....	3.0
FS 103 • Fire Prevention Technology.....	3.0
FS 104 • Fire Protection Equipment and Systems.....	3.0
FS 106 • Building Construction for Fire Protection.....	3.0
FS 108 • Firefighter Safety and Survival.....	3.0

Unit Total = 18

Certificate of Achievement Courses (SFT FF1 Academy):

Select one of the following two options for Firefighter 1 Certification:

TRADITIONAL FIRE ACADEMY - FIREFIGHTER 1 CERTIFICATE THROUGH CVFD

Requires meeting CVFD Regional Firefighter 1 Academy entry qualifications (SWC Sponsored)

Valid California NREMT Certification will meet EMT 101/109/113/113L Requirements

*** Prerequisites - Must complete all of the following courses:**

1 EMT 101 • Healthcare Provider CPR.....	1.0
EMT 109 • Emergency Medical Responder.....	3.0
EMT 113 • Emergency Medical Technician–Basic *(EMT 101/109).....	5.0
EMT 113L • Emergency Medical Technician Lab–Basic *(EMT 113).....	3.0
FS 281F • Regional Firefighter 1 Academy.....	16.0
FS 281G • Firefighter I Academy Skills Review and Certification.....	1.0

Unit Total = 29

MODULAR FIRE ACADEMY - FIREFIGHTER 1 CERTIFICATE THROUGH SWC

Valid California NREMT Certification will meet EMT 101/109/113/113L Requirements

*** Prerequisites - Must complete all of the following courses:**

2 EMT 101 • Healthcare Provider CPR.....	1.0
EMT 109 • Emergency Medical Responder.....	3.0
EMT 113 • Emergency Medical Technician – Basic*(EMT 101/109).....	5.0
EMT 113L • Emergency Medical Technician Lab – Basic *(EMT 113).....	3.0
FS 10 • Professional Skills for Employment in the Fire Service *(ENGL 115 or RDG 158, & Math 60).....	3.0
FS 150A • Intro to Fire Suppression & Maintenance Manipulative Tasks *(FS 10).....	1.5
FS 150B • Intro to Fire Suppression & Maintenance Manipulative Tasks-Intermediate*(FS 150A).....	1.5
FS 150C • Intro to Fire Suppression & Maintenance Manipulative Tasks-Advanced *(FS 150B).....	1.5
FS 150D • Truck Company Operations *(FS 150C).....	1.5
FS 160 • Wildland Fire Control *(FS 150B).....	3.0
FS 161 • Confined Space Rescue Awareness.....	1.0
FS 162 • Firefighter Survival *(150A).....	1.0
FS 163 • Hazmat Emergency Response First Responder Operational.....	1.5
FS 164 • Basic Incident Command System.....	0.5
FS 281G • Firefighter I Academy Skills Review and Certification.....	1.0

Unit Total = 29

AS Core = 18 units COA (1 or 2) = 29 units General Education = 18 units	}	FS AS Degree Entry Level Firefighter 65 units
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