

FIRE TECHNOLOGY

Associate in Science Degree

Fire Technology

Required Core Courses: 18 units

Total Elective Units: 12 units

Total Units: 60 units

Course Number	Course Title	Fall	Spring
FS 3	Fundamentals of Fire Prevention		3(even)
FS 4	Fire Protection Equipment and Systems	3(odd)	
FS 5	Fire Organization and Management	3	
FS 6	Building Construction for Fire Protection	3(even)	
FS 13	Fire Behavior and Combustion	3(even)	
FS 14	Principles of Fire Safety and Survival		3 (odd)

Required Electives: Select 12 units from the following

Course Number	Course Title	Fall	Spring	Summer
BUS 25	Small Business Management		3	
BUS 27	Business Communications	3	3	
EMT 21	Emergency Medical Responder	2.5	2.5	
EMT 60	Emergency Medical Technician	6.5	6.5	
FS 8	Wildland Fire Suppression		2	
FS 20	First Aid/CPR for Public Safety Employees	1.5		
FS 23	Firing Operations (S-219)		1(even)	
FS 26	Basic Air Operations (S-270)		1(even)	
FS 49	Fire Technology Work Experience	1-8	1-8	
FS 50	Rapid Intervention Crew (RIC) Operations		0.5	
FS 51	Introduction to Fire Technology Careers	1		
FS 56	Helicopter Crewmember (S-271)		2(even)	
FS 57	Vehicle Extrication			1
FS 59	Confined Space Awareness	0.5		
FS 60	Wildland Firefighter (Cal Fire Basic)	5		
FS 60A	Basic Fire Crew Firefighter	3	3	3
FS 61	Basic Firefighter Training (Basic 32)	2	2	
FS 64	Fire Instructor 1-Instructor Methodology	2.0		
FS 64B	Fire Instructor 2- Instructor Development		2(odd)	
FS 65A	Driver Operator 1A		1.5	
FS 65B	Driver Operator 1B		1.5	
FS 65C	Wildland Fire Apparatus Operations			0.5
FS 70	Heavy Equipment Boss (S-236)		1 (even)	
FS 70A	Single Resource Boss Academy		2.5 (even)	
FS 70B	Engine Boss (S-231) (Single Resources)	Scheduled	Upon	Request
FS 70C	Single Resource Crew Boss (S-230)	Scheduled	Upon	Request
FS 72	HazMat First Responder Operations	1		
FS 72A	HazMat First Responder – Refresher	Scheduled	Upon	request
FS 72B	HazMat First Responder- Decontamination	Scheduled	Upon	Request
FS 74	Fire in the Interface (S-215)		1.5	
FS 75	Fire Behavior (S-290)		2 (even)	
FS 76	Firefighter Type 1 (Squad Boss S-131)		0.5 (even)	
FS 78	Followership to Leadership (L-280)		0.5	

FS 80	Firefighter Survival	1		
FS 81	Wildland Firefighter Safety and Survival	0.5		
FS 84	Lessons Learned (study of Fatal Fires)		1	
FS 85	Understanding Maps, Compass & GPS		1	
FS 89	Wildland Fire Chainsaws(S-212)		1.5	
FS 90	Portable Pumps and Water Use (S-211)		1	
FS 92A	Company Officer 2A-Human Resource Management for Company Officers		2	
FS 92B	Company Officer 2B -General Administrative Functions for Company Officers		1	
FS 92C	Company Officer 2C: Fire Inspections and Investigation for Company Officers		2	
FS 92D	Company Officer 2D: All-Risk Command Operations	2		
FS 92E	Company Officer 2E-Wildland Incident Operations for Company Officers	2		
FS 93	Fire Fighter 1 Academy	Future		Planning
FS 94	All Risk Strike Team Leader(S-330)		1.5 (even)	
FS 95	Initial Attack Incident Command (S-200)		0.5 (even)	
FS 96	Low Angle Rope Rescue		0.5	
FS 97	Fire Control 4: Controlling Ignitable Liquids and Gases			0.5
FS 98.18	Annual Fireline Safety Refresher Training	Agency	Request	
FS 98.20	Incident Safety Awareness for Hired Vendors		0.5	
FS 98.21	Volunteer Firefighter Academy		2.5	

Electives: 12 units numbered 1-99

General Education Requirements: 18 units

See a counselor to prepare your educational plan with the latest scheduling information.