

FIRE TECHNOLOGY

Certificate of Achievement

Fire Technology

Required Core Courses: 18 units

Total Core Units: 30 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 Orientation and Organization	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 Science Cooperative 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 I-Instructional Methodology	2		
FS 64B	Fire Instructor II-Instructional 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 Academy (S-230, S-231, S-232)		2.5 (even)	
FS 70B	Engine Boss (Single Resources)	Scheduled	as	needed
FS 70C	Single Resource Crew Boss (S-230)	Scheduled	as	needed
FS 72	HazMat First Responder Operations	1		
FS 72A	HazMat First Responder – Refresher	Scheduled	as	needed
FS 72B	HazMat First Responder – Decontamination	Scheduled	as	needed
FS 74	Fire in the Interface (S-215)	1	1	
FS 75	Intermediate Wildland Fire Behavior (S-290)		2 (even)	
FS 76	Firefighter Type 1 (Squad Boss S-131)		.5 (even)	
FS 78	Followership to Leadership (L-280)		1	1

FS 80	Firefighter Survival	1		
FS 81	Wildland Firefighter Safety and Survival	0.5		
FS 84	Lessons Learned (Fatality Fire Case Studies)		1	
FS 85	Understanding Maps, Compass & GPS		0.5	
FS 89	Wildland Fire Chainsaws (S-212)		1.5	
FS 90	Portable Pumps and Water Use (S-211)		1 (odd)	
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	Strike Team/Task Force Leader, All Hazards (AH-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 (RT-130)		Agency request	
FS 98.20	Incident Safety Awareness for Hired Vendors		0.5	
FS 98.21	Volunteer Firefighter Academy		2.5	