

Palomar College Catalog 2009-2010

Fire Technology (FIRE)

Contact Public Safety Programs for further information.
(760) 744-1150, ext. 1722
Office: PSTC, 182 Santar Place, San Marcos

Associate in Arts Degrees -

AA Degree requirements are listed in Section 6 (green pages).

- Fire Technology - Emergency Management
- Fire Technology - General

Certificates of Achievement -

Certificate of Achievement requirements are listed in Section 6 (green pages).

- Fire Technology - Emergency Management
- Fire Technology - General

PROGRAMS OF STUDY

Fire Technology - Emergency Management

Prepares student for career in Emergency Management.

A.A. DEGREE MAJOR OR CERTIFICATE OF ACHIEVEMENT

Program Requirements	Units
FIRE 100 Fire Protection Organization	3
FIRE 115 Hazardous Materials I	3
FIRE 120 Building Construction for Fire Protection	3
FIRE 131 Emergency Preparedness	3
FIRE 132 Fundamentals of Emergency Management	3
FIRE 133 Disaster Mitigation	3
Electives (Select 12 units)	
FIRE 51 Fire Academy Preparation	2
FIRE 71 Trench Rescue	.5
FIRE 72 Swiftwater Rescue	.5
FIRE 98 Fire Service Skills	.5-5
FIRE 105 Fire Hydraulics	3
FIRE 118 Fire Prevention Technology	4
FIRE 125 Fire Apparatus and Equipment	3
FIRE 130 Fire Protection Equipment and Systems	3
FIRE 145 Fire Fighting Tactics and Strategy	3
FIRE 151 Fire Fighter I Academy	18
FIRE 152 Driver Operator Academy	4.5
FIRE 160 Wildland Fire Control I	3
FIRE 165 Fundamentals of Fire Protection Chemistry	3
FIRE 168 Volunteer Fire Fighter Academy	4
FIRE 175 Fire Command IA	2.5
FIRE 176 Fire Command IB	2.5
FIRE 180 Fire Prevention IA	2.5
FIRE 181 Fire Prevention IB	2.5
FIRE 185 Fire Management I	2.5
FIRE 190 Fire Investigation IA	2.5
FIRE 193 Fire Instructor IA	2.5
FIRE 194 Fire Instructor IB	2.5
FIRE 197A Fire Technology General Topics	.5-5
FIRE 197B Fire Technology Command Topics	.5-5
FIRE 197C Fire Technology Field Topics	.5-5
TOTAL UNITS	30

Fire Technology - General

Prepares students for a career in fire suppression, fire prevention and/or fire protection.

The following courses may be substituted: CHEM 100 will substitute for FIRE 115; PHYS 102 or 120 or PHSC 100 will substitute for FIRE 165.

A.A. DEGREE MAJOR OR CERTIFICATE OF ACHIEVEMENT

Program Requirements	Units
FIRE 100 Fire Protection Organization	3
FIRE 118 Fire Prevention Technology	4
FIRE 120 Building Construction for Fire Protection	3
FIRE 130 Fire Protection Equipment and Systems	3
FIRE 165 Fundamentals of Fire Protection Chemistry	3
Elective Courses (Select 15 units)	
FIRE 51 Fire Academy Preparation	2
FIRE 71 Trench Rescue	.5
FIRE 72 Swiftwater Rescue	.5
FIRE 98 Fire Service Skills	.5-5
FIRE 105 Fire Hydraulics	3
FIRE 115 Hazardous Materials I	3
FIRE 125 Fire Apparatus and Equipment	3
FIRE 131 Emergency Preparedness	3
FIRE 132 Fundamentals of Emergency Management	3
FIRE 133 Disaster Mitigation	3
FIRE 145 Fire Fighting Tactics and Strategy	3
FIRE 151 Fire Fighter I Academy	18
FIRE 152 Driver Operator Academy	4.5
FIRE 160 Wildland Fire Control I	3
FIRE 168 Volunteer Fire Fighter Academy	4
FIRE 175 Fire Command IA	2.5
FIRE 176 Fire Command IB	2.5
FIRE 180 Fire Prevention IA	2.5
FIRE 181 Fire Prevention IB	2.5
FIRE 185 Fire Management I	2.5
FIRE 190 Fire Investigation IA	2.5
FIRE 193 Fire Instructor IA	2.5
FIRE 194 Fire Instructor IB	2.5
FIRE 197A Fire Technology General Topics	.5-5
FIRE 197B Fire Technology Command Topics	.5-5
FIRE 197C Fire Technology Field Topics	.5-5
EME 106 Emergency Medical Tech Basic (Lecture)	6
CE 100 Cooperative Education	1-4
TOTAL UNITS	31