

FIRE TECHNOLOGY

FT 1 Fire Protection Organization

Examines fundamentals of fire department organization, management, and resources, emphasizing the use of those resources to control various emergencies.

Transfer Credit: CSU.

Section	Days	Times	Units	Instructor	Room
74796	TTH	08:00AM-09:20AM	3.00	O.Miller	1605
74795	M	06:00PM-09:05PM	3.00	M.Ramos	1604

FT 2 Fire Prevention Technology

Explores the organization and function of fire prevention, including inspections; surveying and mapping procedures; recognition of fire and life hazards; and public education aspects of fire prevention.

Transfer Credit: CSU.

Section	Days	Times	Units	Instructor	Room
74818	M	06:30PM-09:35PM	3.00	J.Dias	WatA150

FT 3 Fire Protection Equipment and Systems

Examines portable fire extinguishing equipment; fire detection and alarm systems, sprinkler systems; and protection systems for special hazards.

Transfer Credit: CSU.

Section	Days	Times	Units	Instructor	Room
75553	Arr.	Arr.	3.00	D.Ramos	OL
Section 75553 is an ONLINE course. For details, see instructor's web page at go.cabrillo.edu/online .					
74820	TTH	09:30AM-10:50AM	3.00	O.Miller	1605

FT 4 Building Construction for Fire Protection

Examines the fundamentals of building construction as they relate to fire protection including occupancy, building equipment, facilities, fire resistive materials, and high-rise considerations.

Transfer Credit: CSU.

Section	Days	Times	Units	Instructor	Room
75554	MW	08:00AM-09:20AM	3.00	C.Schwinge	1604

FT 5 Fire Behavior and Combustion

Examines theory and fundamentals of how and why fires start, spread, and are controlled including an in-depth study of fire chemistry, physics, characteristics of materials, extinguishing agents, and control techniques.

Transfer Credit: CSU.

Section	Days	Times	Units	Instructor	Room
74821	Arr.	Arr.	3.00	N.Wiley	OL
Section 74821 is an ONLINE course. For details, see instructor's web page at go.cabrillo.edu/online .					

FT 6ES Principles of Emergency Services Safety And Survival

Introduces the basic principles and history related to the national firefighter life safety initiatives, focusing on the need for cultural and behavioral change throughout the emergency services. Recommended Preparation: Eligibility for MATH 154.

Transfer Credit: CSU.

Section	Days	Times	Units	Instructor	Room
75552	MW	09:30AM-10:50AM	3.00	C.Schwinge	1604

FT 7 Introduction to Hazardous Materials

Presents emergency handling of toxic and radioactive materials, fuels, oxidizers, explosives, as well as flammability and hazard control for storage and transit.

Transfer Credit: CSU.

Section	Days	Times	Units	Instructor	Room
74822	T	02:30PM-05:35PM	3.00	N.Wiley	1604

FT 9 Fire Investigation

Explores causes and types of fire, related laws, recognition and preservation of evidence, and introduces witness and suspect interviews as well as arrest, detention, and court procedures. Recommended Preparation: FT 1. Repeatability: May be taken 3 times.

Transfer Credit: CSU.

Section	Days	Times	Units	Instructor	Room
74823	TH	06:30PM-09:35PM	3.00	M.Ramos	1604

FT 150 Career Planning for the Fire Service

Prepares firefighter candidates for the testing and hiring process for entry-level fire protection positions.

Section	Days	Times	Units	Instructor	Room
74797	MW	09:30AM-10:50AM	3.00	P.Carr	1606
Students should enroll in either FT 150 Section 74797 or CJ 150 Section 74364, but not both.					

FT 155D Fire Technology Skills/Knowledge Modules

Teaches new or updates existing skills and knowledge of fire technology. Pass/No Pass grading only. Open entry/Open exit. Prerequisite: Successful completion of an accredited State of California Fire Academy. Repeatability: May be repeated.

Section	Days	Times	Units	Instructor	Room
74798	Arr.	Arr.	0.05	H.Bidleman	OFFCAM
Call (831) 479-6468 before enrolling.					

FT 178 CPR for Health Providers

Teaches CPR skills for victims of all ages to health care providers, focusing on ventilation with a barrier device, a bag-mask device, use of an automated external defibrillator (AED). Repeatability: May be taken 4 times.

Section	Days	Times	Units	Instructor	Room
74811	S	08:00AM-05:15PM	0.50	K.Hurst	1520
Meets Saturday 2/11. Mandatory \$23 materials fee due at first class meeting.					
74812	S	08:00AM-05:15PM	0.50	K.Hurst	1520
Meets Saturday 2/18. Mandatory \$23 materials fee due at first class meeting.					

FT 183 Emergency Medical Technician-B

Meets the educational requirements for certification as an EMT-B as specified in the regulations of the State of California Emergency Medical Services Authority. Prerequisites: FT 178: State Requirement: Current CPR card for Health Care Provider (infant/child/adult). Co-requisites: FT 183L. Repeatability: May be taken 4 times. A grade of "C" or better is required for certification as an EMT-B. Repetition allowed for students whose EMT certification has lapsed.

Section	Days	Times	Units	Instructor	Room
74813	TTH	01:00PM-04:30PM	7.00	K.Hurst	1520
State requirement: FT 178 or BLS for health care providers (CPR).					
74814	TTH	06:00PM-09:30PM	7.00	K.Hurst	1520
State requirement: FT 178 or BLS for health care providers (CPR).					

⓪/ⓑ indicate open entry classes—open through the 12th week of instruction; 🗨 indicate writing factor classes; Ⓜ Honors classes; 🌐 indicate multicultural classes; 🌱 indicate health and wellness classes; 🏠 some sections of this course are taught in a distance education format.

Cabrillo College *Schedule of Classes* – Spring, 2012

FT 183L Emergency Medical Technician Lab

Prepares for application of emergency medical technician skills (and skills portion of the Santa Cruz County EMT certifying exam) through practice on issues from vital signs assessment to emergency childbirth. Repeatability: May be taken 4 times.

Section	Days	Times	Units	Instructor	Room
74815	F	10:00AM-01:05PM	1.00	S.Bell	1520
Mandatory \$162 materials fee due at first class meeting.					
74816	F	01:30PM-04:35PM	1.00	S.Bell	1520
Mandatory \$162 materials fee due at first class meeting.					

FT 184 Emergency Medical Technician B- Refresher

Meets California State requirements for renewal of Emergency Medical Technician-B certification for persons who hold a valid EMT-B certificate or one that has been expired for less than one year. Repeatability: This course may be repeated.

Section	Days	Times	Units	Instructor	Room
74817	FSSU	08:00AM-05:15PM	1.50	C.Wallace	1521
Meets Friday, Saturday, Sunday 2/24, 2/25, and 2/26. \$15 materials fee due first class meeting.					