

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
58582	Arr.	Arr.	3.00	M.Ramos	OL
Section 58582 is an ONLINE course. For details, see instructor's web page at www.cabrillo.edu/services/disted/ "Distance Courses."					
58583	TTH	09:30AM-11:00AM	3.00	K.Hurst	1606

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
58608	TH	08:00AM-11:10AM	3.00	O.Miller	1605

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
58609	M	07:00PM-10:10PM	3.00	J.Dias	Wat4350

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
58610	Arr.	Arr.	3.00	D.Ramos	OL
Section 58610 is an ONLINE course. For details, see instructor's web page at www.cabrillo.edu/services/disted/ "Distance Courses."					
58611	T	08:00AM-11:10AM	3.00	C.Schwinge	1605

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
58612	W	02:10PM-05:20PM	3.00	N.Wiley	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
58613	Arr.	Arr.	3.00	N.Wiley	OL
Section 58613 is an ONLINE course. For details, see instructor's web page at www.cabrillo.edu/services/disted/ "Distance Courses."					

FT 8 Wildlands Fire Control

Provides the firefighter or fire protection technology major with a fundamental knowledge of the factors affecting wildland fire prevention, fire behavior, and control techniques.

Transfer Credit: CSU.

Section	Days	Times	Units	Instructor	Room
58614	T	06:30PM-09:40PM	3.00	O.Miller	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
59561	TH	06:30PM-09:40PM	3.00	M.Ramos	1604

FT 141 Certified First Responder for Professionals

Provides Emergency Responder certification and CPR for the Professional Rescuer certification through American Safety and Health Institute (ASHI). Repeatability: May be taken 4 times.

Section	Days	Times	Units	Instructor	Room
59713	M	09:30AM-12:40PM	3.00	K.Hurst	1605

FT 155D Fire Technology Skills/Knowledge Modules

Modules focusing on specific areas of fire technology skills and knowledge. Modules may be combined for variable units; up to three of which count toward electives in the fire technology major. Credit/no credit 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
58584	Arr.	Arr.	0.25	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
58602	S	08:00AM-06:10PM	0.50	K.Hurst	1605
Meets Saturday 9/13. \$5 materials fee due at class.					
58603	S	08:00AM-06:10PM	0.50	K.Hurst	1605
Meets Saturday 9/20. \$5 materials fee due at class.					
59714	SU	08:00AM-06:10PM	0.50	K.Hurst	1605
Meets Sunday 9/21. \$5 materials fee due at class.					

  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* – Fall 2008

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
58604	TTH	01:00PM-04:40PM	7.00	K.Hurst	1605
\$32 materials fee due first class meeting.					
58605	TTH	06:00PM-09:40PM	7.00	K.Hurst	1605
\$32 materials fee due first class meeting.					

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
58606	M	02:00PM-04:10PM	1.00	G.Niblock	1605
&	Arr.	Arr.		G.Niblock	Arr.
+ 1 hr arranged per week.					
59562	M	04:15PM-06:25PM	1.00	G.Niblock	1605
&	Arr.	Arr.		G.Niblock	Arr.
+ 1 hr arranged per week.					

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
58607	FSSU	09:00AM-06:10PM	1.50	C.Wallace	1605
Meets Friday-Sunday 10/17-10/19. \$15 materials fee due first day.					

FT 188 Advanced EMS: Preparation for Paramedic Training

Prepares Emergency Medical Technicians for testing into paramedic school introducing aspects of advanced life support patient care. Upon course completion students will receive 24 C.E.U.s toward EMT recertification. Prerequisites: FT 183 or equivalent; EMT and CPR certification required. Repeatability: May be taken 4 times.

Section	Days	Times	Units	Instructor	Room
59563	W	06:30PM-09:40PM	3.00	C.Wallace	1605

FT 190HM Hazardous Materials First Responder Awareness

Prepares first responders with the capability to respond to a hazardous material emergencies in a safe and competent manner, at the "awareness" level. Repeatability: May be taken 4 times.

Section	Days	Times	Units	Instructor	Room
59564	S	08:00AM-06:10PM	0.50	G.Niblock	1605
Meets Saturday 9/27.					

FT 190NBC FRA for Nuclear, Biological, Chemical Incidents

Prepares first responders to respond to nuclear, biological, and chemical emergencies in a safe and competent manner at the "awareness" level. Repeatability: May be taken 4 times.

Section	Days	Times	Units	Instructor	Room
59565	S	08:00AM-06:10PM	0.50	G.Niblock	1605
Meets Saturday 10/4.					