

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
63532	Arr.	Arr.	3.00	M.Ramos	OL
Section 63532 is an ONLINE course. For details, see instructor's web page at www.cabrillo.edu/services/disted/ "Distance Courses."					
63533	T	07:55AM-11:00AM	3.00	C.Schwinge	1605

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
63562	TH	07:55AM-11:00AM	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
63563	M	07:00PM-10:05PM	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
63564	Arr.	Arr.	3.00	D.Ramos	OL
Section 63564 is an ONLINE course. For details, see instructor's web page at www.cabrillo.edu/services/disted/ "Distance Courses."					

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
63566	T	02:30PM-05:35PM	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
63567	Arr.	Arr.	3.00	N.Wiley	OL
Section 63567 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
63568	Arr.	Arr.	3.00	D.Ramos	OL
Section 63568 is an ONLINE course. For details, see instructor's web page at www.cabrillo.edu/services/disted/ "Distance Courses."					

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
63569	TH	06:30PM-09:35PM	3.00	M.Ramos	1604

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. 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
63535	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
63551	S	08:00AM-05:15PM	0.50	K.Hurst	1605
Meets Saturday 9/12. Obtain payment form at first class meeting from instructor for mandatory \$15 materials fee, and show proof of payment to instructor at next class meeting. Payments can be made to either Bookstore or College Bank.					
63552	S	08:00AM-05:15PM	0.50	K.Hurst	1605
Meets Saturday 9/19. Obtain payment form at first class meeting from instructor for mandatory \$15 materials fee, and show proof of payment to instructor at next class meeting. Payments can be made to either Bookstore or College Bank.					

 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 2009

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
63554	TTH	01:00PM-04:30PM	7.00	K.Hurst	1605

Obtain payment form at first class meeting from instructor for mandatory \$35 materials fee, and show proof of payment to instructor at next class meeting. Payments can be made to either Bookstore or College Bank.

63555	TTH	06:00PM-09:30PM	7.00	K.Hurst	1605
--------------	------------	------------------------	-------------	----------------	-------------

Obtain payment form at first class meeting from instructor for mandatory \$35 materials fee, and show proof of payment to instructor at next class meeting. Payments can be made to either Bookstore or College Bank.

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
63556	F	10:00AM-01:05PM	1.00	G.Niblock	1606/1605

63557	F	01:30PM-04:35PM	1.00	G.Niblock	1606/1605
-------	---	-----------------	------	-----------	-----------

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
63558	F	08:00AM-05:15PM	1.50	C.Wallace	1604

&	S	08:00AM-05:15PM		C.Wallace	1605
---	---	-----------------	--	-----------	------

Meets Friday, Saturday 10/9, 10/10 and Saturday 10/17. Obtain payment form at first class meeting from instructor for mandatory \$15 materials fee, and show proof of payment to instructor at next class meeting. Payments can be made to either Bookstore or College Bank.

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. Pass/No Pass grading only. Repeatability: May be taken a total of 4 times.

Section	Days	Times	Units	Instructor	Room
63560	S	08:00AM-05:15PM	0.50	G.Niblock	1605

Meets Saturday 9/26.

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. Pass/No Pass grading only. Repeatability: May be taken a 4 times.

Section	Days	Times	Units	Instructor	Room
63561	S	08:00AM-05:15PM	0.50	G.Niblock	1605

Meets Saturday 10/3.