

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: Transfers to CSU

| Section | Days | Times | Units | Instructor | Room |
|---------|------|-----------------|-------|------------|------|
| 98642 | TTH | 11:10AM-12:30PM | 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: Transfers to CSU

| Section | Days | Times | Units | Instructor | Room |
|---------|------|-------|-------|------------|------|
| 98667 | Arr. | Arr. | 3.00 | C.Schwinge | OL |

Section 98667 is an ONLINE course. For details, see instructor's web page at go.cabrillo.edu/online.

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: Transfers to CSU

| Section | Days | Times | Units | Instructor | Room |
|---------|------|----------------|-------|------------|------|
| 98668 | MW | 9:30AM-10:50AM | 3.00 | N.Wiley | 1604 |

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: Transfers to CSU

| Section | Days | Times | Units | Instructor | Room |
|---------|------|---------------|-------|------------|------|
| 98669 | W | 6:30PM-9:35PM | 3.00 | J.Frawley | 1604 |

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: Transfers to CSU

| Section | Days | Times | Units | Instructor | Room |
|---------|------|----------------|-------|------------|------|
| 98670 | TTH | 9:30AM-10:50AM | 3.00 | O.Miller | 1605 |

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 or current enrollment in an agency approved Fire Academy.

| Section | Days | Times | Units | Instructor | Room |
|---------|------|-------|-------|------------|--------|
| 98643 | Arr. | Arr. | 0.05 | L.Vaughn | OFFCAM |

Please call Veronica Chihuahua (408) 270-6458 or Linda Vaughn (408) 223-6730 before enrolling.

FT 183 Emergency Medical Technician

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: State Requirement: Current BLS/CPR Certification, through the AHA (American Heart Association), for Healthcare Providers. Co-requisites: FT 183L. A grade of "C" or better is required for certification as an EMT-B.

| Section | Days | Times | Units | Instructor | Room |
|---------|------|----------------|-------|------------|---------|
| 98660 | MW | 9:00AM-12:30PM | 7.00 | L.Goettsch | WatC108 |

State requirement: BLS for health care providers(CPR). American Heart Association ONLY (Red Cross CPR does not meet prerequisite for this class).

| | | | | | |
|-------|-----|----------------|------|------------|---------|
| 98662 | TTH | 9:00AM-12:30PM | 7.00 | L.Goettsch | WatC108 |
|-------|-----|----------------|------|------------|---------|

State requirement: BLS for health care providers(CPR). American Heart Association ONLY (Red Cross CPR does not meet prerequisite for this class).

| | | | | | |
|-------|----|----------------|------|-----------|---------|
| 98661 | MW | 6:30PM-10:00PM | 7.00 | C.Wallace | WatC108 |
|-------|----|----------------|------|-----------|---------|

State requirement: BLS for health care providers(CPR). American Heart Association ONLY (Red Cross CPR does not meet prerequisite for this class).

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.

| Section | Days | Times | Units | Instructor | Room |
|---------|------|---------------|-------|------------|---------|
| 98663 | W | 1:00PM-4:05PM | 1.00 | L.Goettsch | WatD101 |

Mandatory \$36 materials fee.

| | | | | | |
|-------|----|---------------|------|------------|---------|
| 98664 | TH | 1:00PM-4:05PM | 1.00 | L.Goettsch | WatD101 |
|-------|----|---------------|------|------------|---------|

Mandatory \$36 materials fee.

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|-------|---|---------------|------|--------|---------|
| 98665 | T | 6:00PM-9:05PM | 1.00 | S.Bell | WatD101 |
|-------|---|---------------|------|--------|---------|

Mandatory \$36 materials fee.