

College of San Mateo
Official Course Outline

1. **COURSE ID:** FIRE 810 **TITLE:** Firefighter Cadet I
Units: 3.0 units **Hours/Semester:** 144.0-162.0 Lab hours
Method of Grading: Pass/No Pass Only
Prerequisite: Successful completion of, or concurrent enrollment in, a State Fire Marshal certified basic firefighting academy or equivalent as determined by the Coordinator of the Fire Technology program. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency. Successful completion of a National Registry certified Emergency Medical Technician: Basic course or equivalent as determined by the Coordinator of the Fire Technology program. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency. Acceptance into a fire agency cadet program. Cadets (or volunteer firefighters) are subjected to an interview process by a fire department before being chosen as a cadet. Minimum requirements to be chosen as a cadet are successful completion of, or concurrent enrollment in, a Fire Academy, successful completion of an EMT course and possession of an EMT certificate, age of 18 or older, and a valid California Driver License.
2. **COURSE DESIGNATION:**
Non-Degree Credit
Transfer credit: none
3. **COURSE DESCRIPTIONS:**
Catalog Description:
Under supervision, students will learn to work in a firehouse environment alongside professional firefighters. Students will be introduced to basic situations in a working firehouse, including hands-on training, emergency response, clerical responsibilities and other duties as assigned. Students will be able to use these hours towards their requirement for their Firefighter I State Certification.
4. **STUDENT LEARNING OUTCOME(S) (SLO'S):**
Upon successful completion of this course, a student will meet the following outcomes:
 1. Demonstrate an understanding of fire service concepts and apply learned knowledge and skills to manipulative and technical skills as determined by the State Fire Training Office of California.
 2. Demonstrate the ability to work as part of a team in a fire service environment.
5. **SPECIFIC INSTRUCTIONAL OBJECTIVES:**
Upon successful completion of this course, a student will be able to:
 1. Demonstrate an understanding of fire service concepts and apply learned knowledge and skills to manipulative and technical skills as determined by the State Fire Training Office of California.
 2. Demonstrate the ability to work as part of a team in a fire service environment.
6. **COURSE CONTENT:**
Lecture Content:
No lecture in this course
Lab Content:
 1. Firefighter Safety
 2. Communications
 3. Fire Tools and Equipment
 4. Structural Fire Suppression
 5. Firefighter Survival
 6. Suppression of Fires Outside of a Structure
 7. Wildland Fire Suppression
 8. Hazardous Materials/Weapons of Mass Destruction
7. **REPRESENTATIVE METHODS OF INSTRUCTION:**
Typical methods of instruction may include:
 - A. Work Experience
8. **REPRESENTATIVE ASSIGNMENTS**
Representative assignments in this course may include, but are not limited to the following:

Writing Assignments:

Written report of experience, duties and responsibilities in the firehouse

9. REPRESENTATIVE METHODS OF EVALUATION

Representative methods of evaluation may include:

- A. Class Participation
- B. Class Performance
- C. Papers

10. REPRESENTATIVE TEXT(S):

Other:

- A. None - no lecture. Students will be working in firehouse.

Origination Date: October 2020

Curriculum Committee Approval Date: November 2020

Effective Term: Fall 2021

Course Originator: Michelle Schneider