

**College of San Mateo**  
**Official Course Outline**

1. **COURSE ID:** FIRE 880MB    **TITLE:** Emergency Medical Technician: Laboratory  
**Units:** 1.0 units    **Hours/Semester:** 48.0-54.0 Lab hours; 48.0-54.0 Total Student Learning hours  
**Method of Grading:** Pass/No Pass Only

2. **COURSE DESIGNATION:**

**Non-Degree Credit**  
**Transfer credit:** none

3. **COURSE DESCRIPTIONS:**

**Catalog Description:**

The student will demonstrate the clinical skills required to effectively and safely perform within the scope of practice of an Emergency Medical Technician (EMT) in the out-of-hospital setting. This course meets the San Mateo County Health Dept., California Health and Safety Code, Title 22 regulations, as well as the National Emergency Medical Services Education Standards (NEMSES) as published by the U.S. Department of Transportation (DOT).

4. **STUDENT LEARNING OUTCOME(S) (SLO'S):**

Upon successful completion of this course, a student will meet the following outcomes:

1. Demonstrate competency in the cognitive, psychomotor, and affective domains when providing emergency medical care.
2. Demonstrate skills required of the Emergency Medical Technician (EMT) as detailed in FIRE 797.
3. Use effective communication and interpersonal skills with patients and healthcare professionals.

5. **SPECIFIC INSTRUCTIONAL OBJECTIVES:**

Upon successful completion of this course, a student will be able to:

1. Demonstrate competency in the cognitive, psychomotor, and affective domains when providing emergency medical care. Demonstrate skills required of the Emergency Medical Technician (EMT). Use effective communication and interpersonal skills with patients and healthcare professionals.

6. **COURSE CONTENT:**

**Lab Content:**

Scene survey

- Demonstration of proper scene safety

Patient history

- Ask the patient pertinent questions to find answers

Primary survey

- Find life-threatening emergencies

Secondary survey

- Find abnormalities in a head-to-toe assessment

Management of shock

- Demonstration of proper techniques to determine if the patient is going into shock.

Write a proper detailed Patient Care Report

7. **REPRESENTATIVE METHODS OF INSTRUCTION:**

Typical methods of instruction may include:

- A. Field Experience
- B. Observation and Demonstration

8. **REPRESENTATIVE ASSIGNMENTS**

Representative assignments in this course may include, but are not limited to the following:

**Writing Assignments:**

After the students do a ride-along on an ambulance and acquire ten patient contacts, they will be required to write and turn in ten Patient Care Reports, a written report that documents the assessment and management of the patient by the student in the out-of-hospital setting.

**9. REPRESENTATIVE METHODS OF EVALUATION**

Representative methods of evaluation may include:

A. Papers

B. The students will be given feedback in the clinical setting, on their patient assessment and management in the out-of-hospital setting on an ambulance. The evaluation will be on the ten written papers, Patient Care Reports turned in. In addition, the assessment will be based on the information to be readily understood and communicated; it must be organized in a format that all healthcare providers involved in patient care will understand.

**10. REPRESENTATIVE TEXT(S):**

Possible textbooks include:

A. Mistovich, J, J. *PREHOSPITAL EMERGENCY CARE-W/ACCESS*, ed. Pearson, 2018

**Origination Date:** September 2023

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**Effective Term:** Spring 2024

**Course Originator:** Christine Baird