

EMS 203: EMERGENCY MEDICAL TECHNICIAN: BASIC CONTINUING EDUCATION

Foothill College Course Outline of Record

Heading	Value
Effective Term:	Fall 2021
Units:	2.5
Hours:	2 lecture, 1.5 laboratory per week (42 total per quarter)
Advisory:	Students must possess either a current EMT-1 certificate or a certification which has been expired for no more than 24 months (must complete before the end of that month); students who have not fulfilled NREMT requirements within one year of EMT course completion may enroll; students must also possess current certification in American Red Cross CPR-BLS for the Professional Rescuer or American Heart Association CPR for the Healthcare Provider; students may repeat this course without petition when necessary to meet a legally mandated training requirement as a condition of volunteer or paid employment.
Degree & Credit Status:	Non-Degree-Applicable Credit Course
Foothill GE:	Non-GE
Transferable:	None
Grade Type:	Letter Grade (Request for Pass/No Pass)
Repeatability:	Unlimited Repeatability
Formerly:	EMT 203, 303

Description

This course meets the education requirements as specified by the California Emergency Medical Services Authority, the Emergency Medical Authority of Santa Clara County and the National Registry of EMT (NREMT) of 40 hours. Intended for both pre-employed personnel and those persons currently employed by a fire department or ambulance service within the County of Santa Clara. Review and update the knowledge and skills required for basic certification. Students maintaining their National Registry of Emergency Technicians (NREMT) certification will meet the NREMT transition requirements with this course.

Course Objectives

The student will be able to:

A. Discuss the policies and procedures of Continuing Education and personal studies in major topics in the EMT Book being used for

recertification. Student will learn the guidelines for refreshing their certification.

B. Demonstrate knowledge of updated policies, regulations, and other related topics in the EMT field required for certification.

C. Demonstrate skills required to receive re-certification in EMT.

D. Demonstrate knowledge of new concepts and trends in emergency care for the prehospital care providers.

Course Content

A. General review of continuing education requirements for EMT certification/re-certification.

1. Human Anatomy and Physiology

2. Respiratory and Cardiovascular emergencies

3. Asthma, COPD, CHF etc.

4. Alter Level of Consciousness

5. Using the mnemonic - A, E, I, O, U - T, I, P, S

6. Legal Aspects

7. OB and Pediatric Emergencies

8. Musculoskeletal injuries and Spinal Immobilization

9. Backboard and strapping techniques

10. Triage, Extrication and removal of trauma patient

B. New and updated skills.

C. Current emergency assessment and treatment plans for the sick and injured through case-based scenarios.

Lab Content

Student will attend scheduled lab days to practice skills for final testing.

Examples of skills, but not limited to:

A. Airway Management

B. Patient Evaluation

C. Spinal Immobilization and Helmet Removal

D. OB

E. Traction Splint

F. Scenario patients with multiple complications

Special Facilities and/or Equipment

A. Classroom should be available to serve as a practice area (one instructor for every ten students) for lab sessions.

B. Practice area should be carpeted and large enough to accommodate ten students, one instructor for lab time, and the necessary equipment and medical supplies.

C. Tables should be available for practice areas, with appropriate and sufficient equipment with medical supplies.

D. When taught via Foothill Global Access, on-going access to computer with email software and hardware; email address.

Method(s) of Evaluation

A. Final exam.

B. Participation in all required sessions.

C. Skills proficiency is evaluated on a Pass/Fail basis according to the skills standards from the Skills Packet. Skills to be tested include but limited to: Primary Survey, Patient Evaluation, CPR, Airway Management, Traction Splint, AED, KED, Bleeding Control, Helmet Removal, Emergency Childbirth.

Method(s) of Instruction

Lecture, demonstration, lab activities, case based scenarios.

Representative Text(s) and Other Materials

Mistovich, J. Joseph, Prehospital Emergency Care, 10th ed. Package, Upper Saddle River, NJ: Pearson Publishers, 2010. ISBN 0-13-336913-7
EMR Skills Manual

Although this text is older than the suggested "5 years or newer" standard, it still remains a seminal text in this area of study.

Types and/or Examples of Required Reading, Writing, and Outside of Class Assignments

A. Weekly reading assignments, students will read 1 to 5 chapters per week:

1. Text book
2. Web based resources
3. Audio book

B. Chapter quizzes

C. Powerpoints

D. Test Preparation resources

E. Develop clinical cases that will be presented in class

Discipline(s)

Emergency Medical Technologies