

College of San Mateo

Course Outline

- New Course
 Update/No change
 Course Revision (Minor)
 Course Revision (Major)

Date: 10/20/2010

Department: FIRE

Number: 796

Course Title: Emergency Medical Technician: Basic

Units: 10.0

Total Semester Hours:

Lecture: 150.0

Lab: 50.0

Homework: 295

By Arrangement: 0.0

Length of Course

- Semester-long
 Short course (Number of weeks ___)
 Open entry/Open exit

Grading

- Letter
 Pass/No Pass
 Grade Option (letter or Pass/No Pass)

Faculty Load Credit (To be completed by Division Office; show calculations.):

150/16 = 9.375

50/48 = 1.042 x 0.7 = 0.729

9.375 + 0.729 = 10.104

1. Prerequisite (Attach Enrollment Limitation Validation Form.)

Current certification in health care provider/professional rescuer CPR (Cardiopulmonary Resuscitation) through an accredited agency.

2. Corequisite (Attach Enrollment Limitation Validation Form.)

None

3. Recommended Preparation (Attach Enrollment Validation Form.)

None

4. Catalog Description (Include prerequisites/corequisites/recommended preparation. For format, please see model course outline.)

796 Emergency Medical Technician: Basic (10.0) Minimum of 150 lecture and 50 lab hours per term. **Prerequisite:** Current certification in health care provider/professional rescuer CPR (Cardiopulmonary Resuscitation) through an accredited agency. This course provides instruction in basic life support/pre-hospital care using the National Registry curriculum. To increase proficiency, course may be taken 2 times for a maximum of 20 units. A materials fee in the amount shown in the *Schedule of Classes* is payable upon registration. (AA, CSU)

5. **Class Schedule Description** (Include prerequisites/corequisites/recommended preparation. For format, please see model course outline.)

796 Emergency Medical Technician: Basic

This course provides instruction in basic life support/pre-hospital care using the National Registry curriculum. To increase proficiency, course may be taken twice for a maximum of 20 units. A \$___ materials fee is payable upon registration. **Prerequisite:** Current certification in health care provider/professional rescuer CPR (Cardiopulmonary Resuscitation) through an accredited agency. (AA, CSU)

6. **Student Learning Outcomes** (Identify 1-6 expected learner outcomes using active verbs.)

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

1. Recognize the nature and seriousness of the patient's condition or extent of injuries to assess requirements for emergency medical care;
2. Administer appropriate emergency medical care based on assessment findings of the patient's condition;
3. Employ the proper methods to lift, move, position and otherwise handle the patient to minimize discomfort and prevent further injury; and,
4. Perform safely and effectively the expectations of the job description

7. **Course Objectives** (Identify specific teaching objectives detailing course content and activities. *For some courses, the course objectives will be the same as the student learning outcomes. In this case, "Same as Student Learning Outcomes" is appropriate here.*)

Same as Student Learning Outcomes

8. **Course Content** (Brief but complete topical outline of the course that includes major subject areas [1-2 pages]. Should reflect all course objectives listed above. In addition, a sample course syllabus with timeline may be attached.)

See Attached Topical Outline

9. **Representative Instructional Methods** (Describe instructor-initiated teaching strategies that will assist students in meeting course objectives. Describe out-of-class assignments, required reading and writing assignments, and methods for teaching critical thinking skills. **If hours by arrangement are required, please indicate the additional instructional activity which will be provided during these hours, where the activity will take place, and how the activity will be supervised.**)

1. **Out of Class Assignments:** Students will be required to accomplish a minimum of 5 patient contacts during scheduled ride-alongs. A minimum of 10 hours of ride-alongs is required.
2. **Reading Assignments:** Students will be expected to read the text materials pertaining to the next lecture prior to that class session.
3. **Written Assignments:** Students turn in descriptions of patient contacts from the ride-alongs. Forms used will be similar to those used for report write-ups in the field. Additional assignments may be assigned as needed to support learning and skill development.

4. Critical Thinking: Lecture/discussion/examples will be used to develop an understanding of required knowledge/skills, and how they relate to the performance of an EMT-B.
5. Skills Practice: After a demonstration by the instructor(s), students will be given time during class to practice the skills required for each module.
6. Multimedia: PowerPoint presentation to review for National Registry examination.

10. Representative Methods of Evaluation (Describe measurement of student progress toward course objectives. Courses with required writing component and/or problem-solving emphasis must reflect critical thinking component. If skills class, then applied skills.)

1. Quizzes: Measures comprehension of each topic after it is covered, giving the student an idea of their strengths/weaknesses.
2. Mid-term Exams: Measures comprehension of topics covered to that point. Allows student to evaluate probability of successful completion.
3. Final Examination: Measures comprehension of the topics covered in the course. All quizzes and exams will be used to determine eligibility for the National Registry Exam.
4. Skills Testing: As required by the National Registry, to determine the level of competency/proficiency of skills required of EMT-B for pre-hospital care.

11. Representative Text Materials (With few exceptions, texts need to be current. Include publication dates.)

Brady Prehospital Emergency Care (9th Ed.)
Joseph Mistovich/Brent Hafen/Keith Karren
ISBN: 0-13-508579-9
Copyright: 2010
Pearson/Prentice Hall

Brady Prehospital Emergency Care Workbook (9th Ed.)
Joseph Mistovich/Keith Karren
ISBN: 0-13-508122-X
Copyright: 2010
Pearson/Prentice Hall

Supplemental handouts for topics and skills developed by the instructor

Prepared by: _____
(Signature)

Email address:

Submission Date: _____