

PALOMAR COLLEGE
COURSE OUTLINE OF RECORD FOR
DEGREE CREDIT COURSE

 X Transfer Course XX A.A. Degree applicable course
(check all that apply)

COURSE NUMBER AND TITLE: EME-106 Emergency Medical Technician Basic (Lecture)

UNIT VALUE: 6 units

MINIMUM NUMBER OF SEMESTER HOURS: 96 hours

BASIC SKILLS REQUIREMENTS: Appropriate language and computational skills.

ENTRANCE REQUIREMENTS

PREREQUISITE: Current CPR for Health Care Providers course and Emergency Response card, or EME 100. Proof of completion of both will be required to be shown at the first class meeting.

COREQUISITE: EME 106L

RECOMMENDED PREPARATION: None

SCOPE OF COURSE:

The study of EMT theory and knowledge required for identification and treatment of prehospital emergencies. The course prepares the student for National Registry, California and San Diego County EMT-Basic certification. *May be taken two times.*

SPECIFIC COURSE OBJECTIVES:

Upon completion of this course successful students will be able to:

1. Describe basic anatomy & physiology.
2. Describe disease processes pertinent to prehospital care.
3. Identify proper responses to life-threatening emergencies.

CONTENT IN TERMS OF SPECIFIC BODY OF KNOWLEDGE:

- I. Introduction to EMS.
- II. Legalities.
- III. Anatomy and physiology.
- IV. Respiratory emergencies.
- V. Airway management.
- VI. Wounds and bandaging.
- VII. Bleeding and shock.
- VIII. Musculoskeletal injuries.
- IX. Chest and abdomen trauma, MAST suit.
- X. Head, spinal trauma, KED, spinal care.
- XI. Pediatric emergencies.
- XII. Burns.
- XIII. Environmental emergencies.
- XIV. Role and responsibility/legal aspects of EMT-1.
- XV. Ambulance records and reports.
- XVI. Maintenance of medical equipment and supplies in ambulance.
- XVII. Ambulance driver licensing requirements, legalities and procedures.
- XVIII. Administration of medication to meet National Registry of EMT standards.

REQUIRED READING:

California Highway Patrol. Ambulance Driver's Handbook. Sacramento:Department of the California Highway Patrol,1991

Hafen, Brent Q. and J. Keith Karren, Prehospital Emergency Care. 6th edition. Upper Saddle River: Prentice Hall, Inc., 2000

Palomar College. Guide to Study Emergency Medical Care.

San Diego County Paramedic Association. SD County Field Handbook. Current edition.

SUGGESTED READING:

Page, James. Journal of Emergency Medicine. Carlsbad, CA.: JEMS Publishing Company. 2000 to current date.

REQUIRED WRITING:

Two simulated EMS forms, approximately 2 pages each.

OUTSIDE ASSIGNMENTS:

Students are expected to spend a minimum of three hours per unit per week in class and on outside assignments, prorated for short-term classes.

Students are expected to read assignments and master terminology outside classroom time.

INSTRUCTIONAL METHODOLOGY:

Check all that apply:

- lecture
- laboratory
- lecture-laboratory combination
- directed study

DISTANCE LEARNING:

This course may be offered as a distance learning course and meets Title 5 regulations 55370, 55372, 55374, 55376, 55378, and 55380.

Yes No

If yes, check all that apply:

- Television Course (Video one-way, e.g. ITV, video cassette, etc.)
- Online Course (Text one-way, e.g. newspaper, correspondence, electronic file, etc.)
- Two-Way Video Conferencing (Two-way interactive video and audio)
- One-Way Video Conferencing (One-way interactive video and two-way interactive audio)
- Computer Assisted Instruction (A specialized form of mediated instruction relying primarily on student access to information and prepared lessons or teaching materials through a computer terminal, but not under immediate supervision of a qualified instructor.)

GRADING POLICY AND STANDARDS (include methods of determining whether the stated objectives have been met by students):

An 80% average is required to receive a course completion certificate.

Quizzes and exams will be averaged for 25% of final grade.

Midterm exam is worth 25% of the final grade

Final exam is worth 50% of the final grade.

IS COURSE REPEATABLE FOR REASON(S) OTHER THAN DEFICIENT GRADE?

Yes No Number of times course may be taken for credit: 2

Course is repeatable once only for students who let their EMT Certification lapse.

If yes, identify specific provision of Title 5 Division 2 section(s), 55761-55763 and 58161 which qualifies course as repeatable: 58161c (2) A

CONTACT PERSON: Debi Moffat X8153

SIGNATURES ON FILE