

PALOMAR COLLEGE
COURSE OUTLINE OF RECORD FOR
DEGREE CREDIT COURSE

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

COURSE NUMBER AND TITLE: EME 207 Paramedic Medical Training (Lecture)

UNIT VALUE: 10

MINIMUM NUMBER OF SEMESTER HOURS: 160

BASIC SKILLS REQUIREMENTS: Appropriate language skills

ENTRANCE REQUIREMENTS

PREREQUISITE: Admission into Paramedic program

COREQUISITE: EME 207L

RECOMMENDED PREPARATION: None

SCOPE OF COURSE:

The study of medical disease for Paramedic training which meets the requirements of the National Standard Curriculum for Paramedic Training. The course includes ACLS training and certification. *May be taken two times.*

SPECIFIC COURSE OBJECTIVES:

The successful student will be able to:

1. Describe proper national and local treatment to medical emergencies.
2. Identify cardiac rhythms.
3. Identify anatomy and pathophysiology pertinent to disease processes covered.

CONTENT IN TERMS OF SPECIFIC BODY OF KNOWLEDGE:

- I. Diseases, pathophysiology, pertinent assessment, complications, medications and prehospital management of the following:
 - A. Pulmonary system.
 - B. Neurological system.
 - C. Cardiovascular system.
 - D. Endocrine system.
 - E. Gastrointestinal system.
 - F. Renal/urinary system.
 - G. Psychiatric.
 - H. Geriatrics.
 - I. Special patient populations.
- II. Electrophysiology of the heart including dysrhythmia recognition and prehospital management.
- III. Advanced Cardiac Life Support identification and treatment

REQUIRED READING:

Sanders, Mick J. Mosby's Paramedic Textbook. St. Louis, MO: Mosby Lifeline, 2001.

San Diego County Paramedic Association. Field Handbook. San Diego: SDCPA, current edition.

American Heart Association. Guidelines 2000 for CPR and Emergency Cardiovascular Care. South Deerfield, MA. Channing L. Bete Co., Inc. 2000

SUGGESTED READING:

Journal of Emergency Medicine

REQUIRED WRITING:

One written analyses of hypothetical situations involving medical management, 2 pages in length.

One written report on cultural diversity or ethics, approximately 2 pages in length.

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 text, master terminology and protocols and practice skills during this 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):

Students will be eligible for completion with an 80% or better. All tests and quizzes are based on stated class objectives and county and state protocols.

Total of all daily quizzes	40%
Final exam	40%
Homework	20%

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

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

Course is repeatable once only for students who fail EME 207L, 208, 208L, 209, 209L, 210 or 215.

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