

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 203 Paramedic Challenge (Lecture)

UNIT VALUE: 2

MINIMUM NUMBER OF SEMESTER HOURS: 32

BASIC SKILLS REQUIREMENTS: Appropriate language skills

ENTRANCE REQUIREMENTS

PREREQUISITE: RN, MD, PA or former Paramedic who meets State of California challenge requirements

COREQUISITE: EME 203L

RECOMMENDED PREPARATION: None

SCOPE OF COURSE:

Didactic challenge course for individuals who qualify for Paramedic Challenge per State of California Code of Regulations, Title 22. Allows the individual to attend the didactic portion of Paramedic training as needed to meet paramedic course content per individual student contract.

SPECIFIC COURSE OBJECTIVES:

The successful student will be able to:

1. Define paramedic legalities.
2. Define anatomical structures and describe related physiology for disease processes.
3. Describe paramedic pharmacology, and cardiology.

CONTENT IN TERMS OF SPECIFIC BODY OF KNOWLEDGE:

Will be determined by an educational assessment based on California Code of Regulations Title 22 Division 9, Chapter 4, Section 100165. Individual students written contract will identify complete content.

Will include any or all of the following:

1. Role and responsibilities of the EMT-P
2. Emergency medical services system components
3. Laws governing the EMT-P
4. Medical terminology
5. Actions, indications, contraindications, dosages, use, interactions, side effects, and complications of drugs
6. Fluid and electrolyte balance
7. Pathophysiology, specific patient assessment, associated complications, and prehospital management of:
 - A. Respiratory system

- B. Central nervous
 - C. Cardiovascular system
 - D. Medical emergencies
 - E. Musculoskeletal system
 - F. Soft-tissue injuries
 - G. Chest trauma
 - H. Abdominal trauma
 - I. Head and spinal cord trauma
 - J. Multisystem injuries
 - K. Burns
 - L. Obstetric and gynecologic emergencies
 - M. Pediatrics
 - N. Psychiatric emergencies and emotional crisis
 - O. Special patient problems
8. Electrophysiology of the heart including dysrhythmia recognition and prehospital management
 9. Prehospital Trauma Life Support
 10. Pediatric Education
 11. Advanced Cardiac Life Support

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.

SUGGESTED READING:

Journal of Emergency Medicine

REQUIRED WRITING:

One written analyses of hypothetical situations involving medical management, 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 x

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):

Credit/No credit

Student will receive credit by attending all classes per contract and by completing homework assignment.

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 failed in a subsequent paramedic course at Palomar College.

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

SIGNATURE ON FILE