

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-210 Hospital Clinical Experience

UNIT VALUE: 4

MINIMUM NUMBER OF SEMESTER HOURS: 192

BASIC SKILLS REQUIREMENTS: Appropriate language skills

ENTRANCE REQUIREMENTS

PREREQUISITE: EME 209 and EME 209L

COREQUISITE: None

RECOMMENDED PREPARATION: None

SCOPE OF COURSE:

Supervised clinical experience in acute care areas of the hospitals where knowledge of advanced life support techniques is necessary.

SPECIFIC COURSE OBJECTIVES:

Successful students will be able to:

1. Perform appropriate Emergency Medical Technician-Paramedic level skills according to current state and county protocols.
2. Assess patients and identify correct treatment.
3. Identify and appropriately treat patients according to San Diego County Policies and Protocols.

CONTENT IN TERMS OF SPECIFIC BODY OF KNOWLEDGE:

- I. Assessment of patients
 - A. ABC's
 - B. Paramedic vital signs
 1. Pulse
 2. Respirations
 3. Blood pressure
 4. Eyes
 5. Lung sounds
 6. Level of consciousness
 7. Skins (color, moisture and temperature)
 - C. Other vital signs
 1. Postural vital signs
 2. Neurological assessment
 3. Temperature

- D. Obtain patient assessment
 - 1. Pertinent assessment
 - 2. Head-to-toe assessment
 - 3. Give verbal report
- II. Intravenous therapy
 - A. Start an IV with the following:
 - 1. Angiocath, quick cath, etc.
 - 2. Butterfly
 - B. Change IV bags, tubing and tape
 - C. Add medications to the bag
 - D. Regulate IV drip rate
 - E. Give IV push medications
 - F. Discontinue IV therapy
 - G. Access IV therapy with any of the following:
 - 1. External jugular
 - 2. Access AV fistula or graft IV
 - 3. Access Indwelling intravenous device
- III. Medications
 - A. May give any medications that are in their scope of practice. May also give selected medications in the Emergency Department if approved by the Base Hospital Coordinator or Emergency Department supervisor.
 - B. Give medications via the following routes
 - 1. IM
 - 2. SQ
 - 3. IV push, IV drip and direct IV push
 - 4. Inhalations
 - 5. Sublingually
 - 6. Transdermal
 - 7. Endotracheal
 - C. Must be able to answer questions about the medication including actions, dose and side effects
- IV. Oxygen therapy
 - A. Administer oxygen via the following methods:
 - 1. Masks
 - 2. Cannula
 - B. Administer inhalation medications for respiratory treatments
 - C. Perform ventilation via ambu bag or demand valve
 - D. Perform oral intubation
 - E. Insert airway with a needle cricothyroidotomy
- V. Suctioning
 - A. Oral or nasal
- VI. Monitoring
 - A. Place patient on cardiac monitor
 - B. Read rhythm strips and 12 leads
- VII. Resuscitation
 - A. Perform CPR
 - B. Perform defibrillation and cardioversion
 - C. Give ALS medications
 - D. Intubate and ventilate
 - E. Use Magill forceps and laryngoscope
 - F. Perform valsalva and CSM
 - G. Check emergency crash cart

- VIII. Insertion of nasal or oral gastric tube
- IX. Immobilization of patient
 - A. Cervical spinal immobilization
 - B. Splinting of extremity
- X. Wound care
 - A. Control bleeding
 - B. Clean and examine wounds
 - C. Stabilize fractures
 - D. Dress and Bandage wounds
 - E. Maintain sterile field
- XI. Observation of unit procedures
 - A. The intern is encouraged to observe any procedures being performed while the intern is on that unit as long as he/she does not interfere with patient care
- XII. Assist in delivery of newborn.

REQUIRED READING:

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

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

SUGGESTED READING:

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

Journal of Emergency Medicine

REQUIRED WRITING:

Completion of two Clinical Tally sheets, twenty radio reports, ten patient and six radio audit forms.

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.

Reading and studying necessary to apply knowledge and skills learned in the didactic portion of the program. Students are expected to analyze real emergency situations and proceed with appropriate management under direct supervision of a preceptor. This preparation will involve a minimum of two hours for each clinical day.

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 must obtain an overall 80% or better to successfully complete course.

- Students must complete all clinical forms and audits and must have all “3”s on the final clinical evaluation.
- Incomplete forms will lower grade by one letter.
- Students must complete the oral boards with an 80% or better.

Clinical Packet	70%
Oral boards	30%

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 fail EME 206L, 207 207L, 208, 208L, 209, 209L 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

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SIGNATURES ON FILE