

EMS 64B: PARAMEDIC AMBULANCE FIELD INTERNSHIP II

Foothill College Course Outline of Record

Heading	Value
Units:	13
Hours:	40 laboratory per week (480 total per quarter) This is a clinical laboratory course.
Advisory:	Not open to students with credit in EMT 64B or 103B.
Degree & Credit Status:	Degree-Applicable Credit Course
Foothill GE:	Non-GE
Transferable:	CSU
Grade Type:	Letter Grade Only
Repeatability:	Not Repeatable

Description

Application of paramedic knowledge and skills in the clinical setting as an intern responding on a 911 ambulance to ill and injured patients while being instructed and evaluated by a field preceptor. The student has the task of initiating, providing, and directing entire emergency patient care while under the supervision of a preceptor. Second of two ambulance field internships required for certification as an EMT-Paramedic in California. Intended for students in the Paramedic Program; enrollment is limited to students accepted in the program.

Course Objectives

The student will be able to:

- Demonstrate knowledge through the patient contact experience to serve as a base for field decision-making.
- Demonstrate the models of professional attitudes and behaviors in regard to other healthcare professionals.
- Apply the knowledge and psychomotor skills learned in the didactic phase on live patients.
- Demonstrate the skills she/he has learned and will use during the internship while in a controlled environment to pass NREMT guidelines.
- Develop working relationships with other health care members and understand the role and responsibilities of other providers.
- Discuss with the preceptor trauma patient care and treatments with emphasis on surgical options.
- Demonstrate professional attitudes and behaviors toward patients, family members, and other health care providers.

Course Content

- Critical thinking decision process.
 - Incorporate information gathered from the patient to form an appropriate treatment process.
 - Utilize patient information to develop a working diagnosis.
- Professionalism.
 - Wear appropriate uniform.
 - Assure that uniform is clean and is worn in a professional manner.
 - Exhibit a positive attitude with the patient and other healthcare providers.

- Use of appropriate language around the patient and other healthcare providers.
- Perform skills accurately and in a proficient manner.
 - Calculate formulas and demonstrate administration of medications within scope of practice.
 - Start intravenous lines using aseptic techniques.
 - Perform appropriate airway management both BLS and ALS.
 - Perform endotracheal intubation proficiently utilizing guidelines according to ACLS.
 - Demonstrate appropriate use of the cardiac monitor and defibrillator.
 - Perform 12 lead ECG.
 - Patient assessments under stressful situations on critical medical and traumatic scenes.
- Under supervision of the preceptor, demonstrate knowledge of NREMT skills.
 - Complete endotracheal intubation under 30 seconds.
 - Airway suction 15 seconds for the adult, 10 seconds for the child, 5 seconds for infants.
 - Demonstrate an understanding for pacing, cardioversion, Intraosseous insertion and spinal immobilization.
- Interactions with other healthcare providers, and an understanding of the paramedic's roles and responsibilities.
 - Roles and responsibilities of other healthcare providers.
 - The EMS system and how each stakeholder plays apart in the system.
 - Continuous Quality Improvement and its effect on the system and the care given to the patient.
 - Demonstrate to the preceptor an understanding on how to improve the system and have involvement with system changes.
 - Demonstrate how to improve patient care.
- Trauma patient care.
 - Demonstrate appropriate treatment to the critically injured.
 - Discussion with the preceptor the need to load and go patients and why.
 - Perform rapid trauma assessment.
 - Demonstrate an understanding of patients that need surgical intervention.
- Attitude and behaviors of healthcare providers.
 - Under the supervision of the preceptor demonstrate the ability to discuss sensitive history to patients.
 - Demonstrate compassion while performing patient care.
 - During the field phase demonstrate an understanding of patient confidentiality.
 - Treat the patient, family and other health care with respect.

Lab Content

Labs will be conducted on a 911 ambulance and include the following topics:

- Patient assessment with development of a working diagnosis.
- Communication with transfer of care.
- Written PCR's

Special Facilities and/or Equipment

- Field uniform, name tag, watch with second hand, stethoscope.
- Self-study, library.
- Selected paramedic provider agencies.

Method(s) of Evaluation

- Written tests: multiple choice, matching, essays, fill-in-the-blank, short answer.

- B. Assignments: matching, multiple choice, fill-in-the-blank, true/false, short answer, fill-in-the-table.
- C. Research.
- D. National-style paramedic affective evaluation: observe student behavior, document, and counsel student.
- E. Paramedic preceptor clinical evaluations of psychomotor, cognitive, and affective domain.
- F. Protocol quizzes.

Method(s) of Instruction

Instruction and evaluation by a field preceptor. The intern will also will do self study and incorporate information that is gathered from preceptor's evaluation.

Representative Text(s) and Other Materials

- Caroline, L. Nancy. Emergency Care in the Streets. 7th ed. Text and Workbook. Jones/Bartlett.
- American Heart Association. Advanced Cardiac Life Support (ACLS) Provider Manual. (NZ15-1005). Channing Bete, 2015.
- American Heart Association. BLS for the Healthcare Provider. (NZ15-1010). Channing Bete, 2015.
- American Heart Association. Pediatric Life Support (PALS) Provider Manual. (NW90-1052). Channing Bete, 2015.
- Foothill College Paramedic Program. Student Policy Handbook. 2016-2017.
- Foothill College Paramedic Program. Student Lab Manual. 2016-2017.

Types and/or Examples of Required Reading, Writing, and Outside of Class Assignments

- A. Read 1-6 chapters per week throughout the quarter on paramedic: anatomy & physiology, cardiology, electrocardiogram, electrophysiology, etc. Weekly reading assignments 60-100 pages.
- B. Writing Assignments: Weekly essays are assigned relative to different patient medical and traumatic situations.
- C. Workbook/writing assignments are given each week, e.g., matching, multiple choice, fill-in-the-blank.
- D. Local Protocol Manual.

Discipline(s)

Emergency Medical Technologies