

# EMS 64B: PARAMEDIC AMBULANCE FIELD INTERNSHIP II

## Foothill College Course Outline of Record

Heading	Value
<b>Effective Term:</b>	Summer 2022
<b>Units:</b>	13
<b>Hours:</b>	40 laboratory per week (480 total per quarter) This is a clinical laboratory course.
<b>Advisory:</b>	Not open to students with credit in EMTP 64B or 103B.
<b>Degree &amp; Credit Status:</b>	Degree-Applicable Credit Course
<b>Foothill GE:</b>	Non-GE
<b>Transferable:</b>	CSU
<b>Grade Type:</b>	Letter Grade Only
<b>Repeatability:</b>	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:

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

## Course Content

1. Critical thinking decision process
  - a. Incorporate information gathered from the patient to form an appropriate treatment process
  - b. Utilize patient information to develop a working diagnosis

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

1. Patient assessment with development of a working diagnosis
2. Communication with transfer of care
3. Written PCRs

## Special Facilities and/or Equipment

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

## Method(s) of Evaluation

Methods of Evaluation may include but are not limited to the following:

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

Assignments: matching, multiple choice, fill-in-the-blank, true/false, short answer, fill-in-the-table

Research

National-style paramedic affective evaluation: observe student behavior, document, and counsel student

Paramedic preceptor clinical evaluations of psychomotor, cognitive, and affective domain

Protocol quizzes

## Method(s) of Instruction

Methods of Instruction may include but are not limited to the following:

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. 2018.

Foothill College Paramedic Program. Student Policy Handbook. 2021.

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

1. Read 1-6 chapters per week throughout the quarter on paramedic: anatomy and physiology, cardiology, electrocardiogram, electrophysiology, etc. Weekly reading assignments 60-100 pages
2. Writing assignments: weekly essays are assigned relative to different patient medical and traumatic situations
3. Workbook/writing assignments are given each week, e.g., matching, multiple choice, fill-in-the-blank
4. Review of local protocol manual (for student's assigned county)

## Discipline(s)

Emergency Medical Technologies