

**EMC 131A Course Outline as of Spring 2023****CATALOG INFORMATION**

Dept and Nbr: EMC 131A Title: PARAMEDIC- CLINICAL 1

Full Title: Paramedic Clinical Practicum 1

Last Reviewed: 9/26/2022

| Units   |      | Course Hours per Week |      | Nbr of Weeks | Course Hours Total |        |
|---------|------|-----------------------|------|--------------|--------------------|--------|
| Maximum | 2.00 | Lecture Scheduled     | 0    | 17.5         | Lecture Scheduled  | 0      |
| Minimum | 2.00 | Lab Scheduled         | 0    | 6            | Lab Scheduled      | 0      |
|         |      | Contact DHR           | 6.00 |              | Contact DHR        | 105.00 |
|         |      | Contact Total         | 6.00 |              | Contact Total      | 105.00 |
|         |      | Non-contact DHR       | 0    |              | Non-contact DHR    | 0      |

Total Out of Class Hours: 0.00

Total Student Learning Hours: 105.00

Title 5 Category: AA Degree Applicable

Grading: Grade Only

Repeatability: 00 - Two Repeats if Grade was D, F, NC, or NP

Also Listed As:

Formerly:

**Catalog Description:**

Students will synthesize and apply principles of paramedic knowledge acquired in EMC 133A and EMC 133B in controlled clinical settings. This course meets standards mandated by the California Health and Safety Code, Title 22 and the National Emergency Services Education Standards (NEMSES) published by the United States Department of Transportation (USDOT).

**Prerequisites/Corequisites:**

Course Completion of ANAT 40 or 1 or 58, EMC 109 and EMC 114, and Course Completion or Current Enrollment in EMC 133A

**Recommended Preparation:****Limits on Enrollment:**

Enrollment in Paramedic Academy

**Schedule of Classes Information:**

Description: Students will synthesize and apply principles of paramedic knowledge acquired in EMC 133A and EMC 133B in controlled clinical settings. This course meets standards mandated by the California Health and Safety Code, Title 22 and the National Emergency Services Education Standards (NEMSES) published by the United States Department of Transportation

(USDOT). (Grade Only)

Prerequisites/Corequisites: Course Completion of ANAT 40 or 1 or 58, EMC 109 and EMC 114, and Course Completion or Current Enrollment in EMC 133A

Recommended:

Limits on Enrollment: Enrollment in Paramedic Academy

Transfer Credit:

Repeatability: Two Repeats if Grade was D, F, NC, or NP

## **ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:**

|                   |                      |            |           |
|-------------------|----------------------|------------|-----------|
| <b>AS Degree:</b> | <b>Area</b>          | Effective: | Inactive: |
| <b>CSU GE:</b>    | <b>Transfer Area</b> | Effective: | Inactive: |

|               |                      |            |           |
|---------------|----------------------|------------|-----------|
| <b>IGETC:</b> | <b>Transfer Area</b> | Effective: | Inactive: |
|---------------|----------------------|------------|-----------|

|                      |            |           |
|----------------------|------------|-----------|
| <b>CSU Transfer:</b> | Effective: | Inactive: |
|----------------------|------------|-----------|

|                     |            |           |
|---------------------|------------|-----------|
| <b>UC Transfer:</b> | Effective: | Inactive: |
|---------------------|------------|-----------|

**CID:**

**Certificate/Major Applicable:**

Both Certificate and Major Applicable

## **COURSE CONTENT**

### **Student Learning Outcomes:**

At the conclusion of this course, the student should be able to:

1. Apply cognitive paramedic knowledge to the care of an ill or injured person in the controlled environment of a hospital or clinical setting.
2. Demonstrate the ability to perform techniques and procedures as outlined in the California state regulations, Health and Safety Code, Title 22 and National Registry of Emergency Medical Technicians.
3. Demonstrate personal behaviors consistent with professional and employer expectations while caring for an ill or injured person.

### **Objectives:**

At the conclusion of this course, the student should be able to:

1. Demonstrate verbal and written communication skills with patients, families, and members of the health care team.
2. Demonstrate ability to perform a thorough patient assessment on an adult patient with a medical complaint or traumatic injury.
3. Demonstrate affective behaviors expected of a professional paramedic.
4. Demonstrate all methods of oxygen therapy.
5. Demonstrate the ability to establish venous access.
6. Demonstrate proper techniques in administering medications through a variety of routes.
7. Demonstrate basic and advanced airway management techniques.
8. Demonstrate skills necessary to splint/immobilize all types of soft tissue and musculoskeletal injuries.

### **Topics and Scope:**

- I. Paramedic Theory
  - A. Leadership
  - B. Verbal and written communication
- II. Assessment and Management
  - A. Patient assessment
  - B. Airway management and oxygen therapy
  - C. Intravenous cannulation
  - D. Medication administration
- III. Trauma Emergencies

### Assignment:

1. Patient case studies (10-15)
2. Research home medications (documentation) (15-30)
3. Affective and performance evaluations
4. Record patient assessments and skills (documentation)
5. Attendance as mandated by Title 22

### Methods of Evaluation/Basis of Grade:

**Writing:** Assessment tools that demonstrate writing skills and/or require students to select, organize and explain ideas in writing.

Patient case studies

Writing  
20 - 30%

**Problem Solving:** Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

None

Problem solving  
0 - 0%

**Skill Demonstrations:** All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

Performance evaluations

Skill Demonstrations  
15 - 30%

**Exams:** All forms of formal testing, other than skill performance exams.

None

Exams  
0 - 0%

**Other:** Includes any assessment tools that do not logically fit into the above categories.

Affective behavior, attendance, documentation

Other Category  
40 - 55%

### Representative Textbooks and Materials:

Instructor prepared materials

