

**EMC 131A Course Outline as of Fall 2012****CATALOG INFORMATION**

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

Full Title: Paramedic Clinical Practicum I

Last Reviewed: 9/26/2022

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	1.00	Lecture Scheduled	0	17.5	Lecture Scheduled	0
Minimum	1.00	Lab Scheduled	0	17.5	Lab Scheduled	0
		Contact DHR	3.50		Contact DHR	61.25
		Contact Total	3.50		Contact Total	61.25
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 0.00

Total Student Learning Hours: 61.25

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:**

Synthesis and application of knowledge and skills acquired in paramedic didactic (EMC 130A,B,C,D) in a clinical setting to include, but not limited to the Emergency Department and various specialty units. 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:**

Concurrent Enrollment in EMC 130A, B, C, D (Students must successfully complete each prior course in the sequence to avoid having to repeat the entire sequence.)

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

Enrollment in Paramedic Academy

**Schedule of Classes Information:**

Description: Synthesis and application of knowledge and skills acquired in paramedic didactic (EMC 130A,B,C,D) in a clinical setting to include, but not limited to the Emergency Department and various specialty units. 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: Concurrent Enrollment in EMC 130A, B, C, D (Students must successfully complete each prior course in the sequence to avoid having to repeat the entire sequence.)

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>	<b>Effective:</b>	<b>Inactive:</b>
<b>CSU GE:</b>	<b>Transfer Area</b>	<b>Effective:</b>	<b>Inactive:</b>
<b>IGETC:</b>	<b>Transfer Area</b>	<b>Effective:</b>	<b>Inactive:</b>
<b>CSU Transfer:</b>		<b>Effective:</b>	<b>Inactive:</b>
<b>UC Transfer:</b>		<b>Effective:</b>	<b>Inactive:</b>

**CID:**

**Certificate/Major Applicable:**

Both Certificate and Major Applicable

## **COURSE CONTENT**

### **Outcomes and Objectives:**

At completion of this course student will 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 or pediatric patient with a medical complaint or traumatic injury.
3. Demonstrate affective behaviors expected of a professional paramedic.
4. Demonstrate all methods of delivering oxygen therapy.
5. Demonstrate the ability to establish venous access.
6. Demonstrate proper techniques in giving medication via inhalation route.
7. Demonstrate basic airway management techniques.
8. Demonstrate skills necessary to splint/immobilize all types of soft tissue and musculoskeletal injuries.
9. Recognize normal and abnormal cardiac rhythms.

### **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. Medical Emergencies
- a. Cardiology
  - b. Respiratory

### Assignment:

1. 10 -15 case studies
2. Interpretation of 10-15 electrocardiograms
3. Research 15-30 home medications
4. Affective and performance evaluations
5. Track patient assessments and skills (documentation)
6. 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.

None, This is a degree applicable course but assessment tools based on writing are not included because skill demonstrations are more appropriate for this course.

Writing  
0 - 0%

**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 skills to include psychomotor and electrocardiography interpretation

Skill Demonstrations  
60 - 75%

**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 behaviors, attendance, data tracking (documentation)

Other Category  
25 - 40%

### Representative Textbooks and Materials:

Instructor prepared materials

