

EMS-99: EMT-PARAMEDIC II (CLINICAL & FIELD INTERNSHIP)

Effective Term

Fall 2025

CC Approval

03/07/2025

AS Approval

03/13/2025

BOT Approval

03/20/2025

COCI Approval

05/15/2025

SECTION A - Course Data Elements**CB04 Credit Status**

Credit - Degree Applicable

Discipline

Minimum Qualifications	And/Or
Emergency Medical Technologies (Any Degree and Professional Experience)	

Subject Code

EMS - Emergency Medical Services

Course Number

99

Department

Emergency Medical Services (EMS)

Division

Health Occupations (HEOC)

Full Course Title

EMT-Paramedic II (Clinical & Field Internship)

Short Title

EMT-Paramedic II

CB03 TOP Code

1251.00 - *Paramedic

CB08 Basic Skills Status

NBS - Not Basic Skills

CB09 SAM Code

C - Clearly Occupational

Rationale

Updating subject code and number.

SECTION B - Course Description**Catalog Course Description**

This course provides paramedic students with direct patient care assessment and treatment experience in the hospital and field setting. Upon successful completion of this course, the student will receive a training program certificate of completion that will allow the student to sit for the paramedic National Registry of Emergency Medical Technicians (NREMT) exam.

SECTION C - Conditions on Enrollment

Open Entry/Open Exit

Yes

Repeatability

Not Repeatable

Grading Options

Pass/No Pass Only

Allow Audit

Yes

Requisites

Prerequisite(s)

Completion of EMS-98 with a minimum grade of B.

Requisite Justification

Requisite Description

Course in a Sequence

Subject

EMS

Course

98

Level of Scrutiny

Content Review

Upon entering this course, students should be able to:

Completion of EMS-98 with a minimum grade of B.

SECTION D - Course Standards

Is this course variable unit?

No

Units

16.00

Lecture Hours

54.00

Lab Hours

716.00

Outside of Class Hours

108

Total Contact Hours

770

Total Student Hours

878

Distance Education Approval

Is this course offered through Distance Education?

No

SECTION E - Course Content

Student Learning Outcomes

Upon satisfactory completion of the course, students will be able to:	
1.	Assess patient conditions appropriately in the clinical setting while functioning within the paramedic scope of practice per Title 22 of the State of California.
2.	Provide patient care in the clinical setting that is within the paramedic scope of practice per Title 22 of the State of California.
3.	Assess patient conditions appropriately in the pre-hospital setting while functioning within the paramedic scope of practice per Title 22 of the State of California.
4.	Provide patient care in the pre-hospital setting while operating within the paramedic scope of practice per Title 22 of the State of California.

Course Objectives

Upon satisfactory completion of the course, students will be able to:	
1.	Conduct an appropriate patient assessment that includes, but is not necessarily limited to, identifying patient level of distress, history, medication(s) and allergies, physical exam, vital signs, and possible arrhythmias.
2.	Establish professional working relationships by exhibiting professional attitudes and by establishing rapport with medical team members.
3.	Perform in stressful situations by exhibiting appropriate judgment and decision-making skills and by providing safe patient care.
4.	Function as a team member by respecting and following appropriate chain of command in the clinical setting.
5.	Establish rapport with patients by exhibiting appropriate verbal and nonverbal communication skills and by demonstrating a nonjudgmental and compassionate attitude.
6.	Appropriately report pertinent patient information to ED personnel by conveying accurate information and by speaking clearly and at an understandable pace.
7.	Accept feedback and suggestions for improvement from ED personnel without becoming defensive and actively participating in improving one's professional practice.
8.	Perform safely and effectively the treatment skills outlined within the paramedic scope of practice per Title 22 (State of California), following all appropriate procedures and techniques.
9.	Conduct an appropriate patient assessment that includes, but is not necessarily limited to, identifying patient level of distress, history, medication(s) and allergies, physical exam, vital signs, and possible arrhythmias.
10.	Establish professional working relationships by exhibiting professional attitudes and by establishing rapport with medical team members.
11.	Perform in stressful situations by exhibiting appropriate judgment and decision-making skills and by providing safe patient care.
12.	Function as a team member by respecting and following appropriate chain of command in the clinical setting.
13.	Establish rapport with patients by exhibiting appropriate verbal and nonverbal communication skills and by demonstrating a nonjudgmental and compassionate attitude.
14.	Appropriately report pertinent patient information to ED personnel by conveying accurate information and by speaking clearly and at an understandable pace.
15.	Accept feedback and suggestions for improvement from ED personnel without becoming defensive and actively participating in improving one's professional practice.
16.	Perform safely and effectively the treatment skills outlined within the paramedic scope of practice per Title 22 (State of California), following all appropriate procedures and techniques.
17.	Appropriately interpret assessment findings
18.	Engage in appropriate safety procedures and precautions for the emergency situation.
19.	Use universal precautions.
20.	Implement appropriate crowd control procedures.
21.	Call for additional assistance and equipment as needed.
22.	Conduct a primary assessment and intervention.

23. Collect patient information.
24. Conduct a physical exam.
25. Interpret assessment information.
26. Perform chest auscultation.
27. Interpret cardiac rhythms.
28. Manage the patient.
29. Assess the patient's response to therapy.
30. Utilize the appropriate airway, circulatory, musculoskeletal, pharmacological, or other treatment skills within the paramedic scope of practice as appropriate based upon the patient's medical/traumatic condition and field setting.
31. Establish rapport with the patient, family members, and bystanders
32. Communicate effectively and establish appropriate working relationships with team members.
33. Conduct radio reports.
34. Document assessment, treatment, and scene information appropriately.
35. Demonstrate leadership with team members (e.g., providing appropriate direction).
36. Demonstrate professionalism with team members (e.g., treating team members respectfully, dressing appropriately, etc.).
37. Be receptive to and use feedback and guidance to improve one's professional skills.
38. Engage in appropriate inventory maintenance procedures.
39. Demonstrate appropriate equipment operation procedures.

Course Content

1. Roles of the Paramedic:
 - a. Scope of practice in the clinical setting
 - b. Professional conduct in the clinical setting
2. Professional Behaviors:
 - a. Self-reflective assessment of practice
 - b. Effective interdisciplinary communication
 - c. Documentation in the clinical setting
3. Patient Populations:
 - a. Determined by clinical setting.
4. Assessment & Treatment:
 - a. Determined by patient population.
5. Case Simulations:
 - a. Pediatrics
 - b. Airway
 - c. Burn
 - d. Medical
 - e. Trauma
 - f. Cardiac

Lab Content (Lab activities need to be detailed and compliment the lecture content of the course):

1. Students will complete a clinical internship within an Emergency Department of a contracted facility for a minimum of 160 hours, as required by Title 22, State of California. The student will be paired with a clinical preceptor and practice all possible skills within the paramedic scope of practice as outlined in Title 22.
2. Upon successful completion of the clinical preceptorship, students will start the second phase, field internship. Students will be paired with a field preceptor in a contracted EMS agency which transports at least 50% of their calls into a receiving facility. Students will focus on applying the cumulative knowledge from EMT 310 and their clinical internship to practice as a professional paramedic. This field internship will be a minimum of 480 hours with at least 40 ALS patient contacts as required by Title 22. Students will perform skills and administer medications within the paramedic scope of practice as well as follow county specific guidelines.
3. Students will practice "putting it all together" in a skills simulation lab, where they will be given patient scenarios in which they must correctly interpret assessment findings and treat appropriately.

Methods of Instruction

Methods of Instruction

Types	Examples of learning activities
Discussion	Discuss: The roles of paramedics in the healthcare continuum and how their initial assessment gatherings can affect the patient outcomes.
Lecture	Image and video-enhanced lectures covering case studies followed by all-class or small-group discussions on the same topics.
Other	Hands-on Training: Students will practice assessment and all ALS and BLS skills within the paramedic scope of practice, in "real-life" situations with a preceptor that is assigned to monitor and guide them individually.

Methods of Evaluation

Methods of Evaluation

Types	Examples of classroom assessments
Other	<p>1. California Paramedic Field Internship - Daily Performance Record: Students will be assessed each day in the following domains: scene management, assessment/treatment, communication, leadership, and treatment skills. For example: The student may receive a 1 (fails to perform), 2 (borderline inconsistent), or 3 (competent) rating in these areas.</p> <p>2. Case Studies of Field Patients: Students will be expected to complete at least two case studies of patients they treated in the field.</p> <p>3. California Paramedic Field Internship - Major Evaluation: Students will have a final assessment at the conclusion of their field internship in the following domains: scene management, assessment/treatment, communication, leadership, and treatment skills. For Example: The student may receive a 1 (fails to perform), 2 (borderline inconsistent), or 3 (competent) rating in these areas.</p> <p>4. Field Internship Final Exam: The final exam may be composed of multiple choice, true/false, and short answer questions. The exam will also have an assessment/treatment simulation component that represents a patient the student might encounter in the field. For example: What is the generic name of Zofran? a. Zofran b. Compazine c. Ondansetron d. Reglan True or False: The combi-tube is indicated in pediatric patients weighing 25 kg.</p>

Assignments

Reading Assignments

Reference Reading Examples:

- A. Textbook (e.g., Appendix 1: Medication Formulary)
- B. Web Pages (e.g., National Institutes of Medicine)
- C. Journal articles (e.g., Annals of Emergency Medicine)
- D. Course reader (e.g., may compile articles, quick reference materials, charts for the field, etc.)

Writing Assignments

I. Case Studies:

For example: Select a patient you saw in the field. Write a case study that addresses the following:

1. How did you manage the scene? Were there challenges in obtaining information about the patient or in organizing the scene? Based upon your assessment and treatment data, what interventions did you use with the patient? Explain your logic and rationale.
2. Did you experience any challenges in communicating with persons at the scene? How might you manage the communication differently next time?
3. Looking back, were there any aspects of your practice (scene management, assessment/treatment, communication, leadership, equipment management) that you might do differently? If so, why? If not, why?
4. What unique or critical pieces of information from this patient's medical condition did you find interesting? How might this influence your assessment or treatment of another patient with a similar condition?

II. Performance Assignments:

For example: A simulator will be set up with a scenario that mimics an actual emergency medical case you might encounter. You must assess and treat the simulator as if it were a real patient, directing your EMT-I staff to assist you. You will need to:

1. Assess and treat the patient utilizing the skills as outlined in the paramedic scope of practice per State of California Title 22.
2. Perform within the paramedic scope of practice in a manner that does not place the patient at undue risk or harm.
3. Demonstrate appropriate communication skills with your co-workers and clearly present III. Multiple Choice, Short-Answer, or True/False Questions:

For example:

1. A vial is a breakable sterile glass container that carries a single dose of medication. True or False?
2. You are ordered to give a patient 6 mg. of morphine. The morphine comes in 10 mg/ml. How much will you give?
3. A/an - injection is given at a 90-degree angle.
 - a. subcutaneous
 - b. intravascular
 - c. intramuscular
 - d. bolus

Other Assignments

Portfolio Binder Presentation

SECTION F - Textbooks and Instructional Materials

Material Type

Textbook

Author

Bryan E. Bledsoe, DO, FACEP, FAEMS, EMT-P

Title

Paramedic Care Principles & Practice

Edition/Version

6th

Publisher

Pearson/Brady

Year

2023

Material Type

Other required materials/supplies

Description

1. Uniform
 2. Lab pack
 3. Fisdap Account
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Course Codes (Admin Only)**ASSIST Update**

No

CB00 State ID

CCC000525326

CB10 Cooperative Work Experience Status

N - Is Not Part of a Cooperative Work Experience Education Program

CB11 Course Classification Status

Y - Credit Course

CB13 Special Class Status

N - The Course is Not an Approved Special Class

CB23 Funding Agency Category

Y - Not Applicable (Funding Not Used)

CB24 Program Course Status

Program Applicable

Allow Pass/No Pass

Yes

Only Pass/No Pass

Yes