

EMC 270C Course Outline as of Fall 2002**CATALOG INFORMATION**

Dept and Nbr: EMC 270C Title: FMT-P FIELD

Full Title: Emergency Medical Technician - Paramedic Field Internship

Last Reviewed: 4/11/2005

Units	Course Hours per Week		Nbr of Weeks		Course Hours Total	
Maximum	10.00	Lecture Scheduled	0	12	Lecture Scheduled	0
Minimum	10.00	Lab Scheduled	0	12	Lab Scheduled	0
		Contact DHR	42.00		Contact DHR	504.00
		Contact Total	42.00		Contact Total	504.00
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 0.00

Total Student Learning Hours: 504.00

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:

Application of skills in the field setting while working on an approved advanced life support ambulance. Student will demonstrate knowledge and skills related to anatomy, physiology, pathophysiology, clinical symptoms and diagnosis as they pertain to pre-hospital emergency medical care of the sick and injured. This is the third course designed to give students the field experience required for certification as an EMT-paramedic in California.

Prerequisites/Corequisites:

Course Completion of EMC 110B (or EMC 270B)

Recommended Preparation:**Limits on Enrollment:****Schedule of Classes Information:**

Description: The third course designed to give students ambulance experience required for certification as an EMT-P in California. (Grade Only)

Prerequisites/Corequisites: Course Completion of EMC 110B (or EMC 270B)

Recommended:

Limits on Enrollment:

Transfer Credit:

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

ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:

AS Degree: **Area** Effective: Inactive:

CSU GE: **Transfer Area** Effective: Inactive:

IGETC: **Transfer Area** Effective: Inactive:

CSU Transfer: Effective: Inactive:

UC Transfer: Effective: Inactive:

CID:

Certificate/Major Applicable:

Certificate Applicable Course

COURSE CONTENT

Outcomes and Objectives:

Course objectives are written to conform with those standards outlined in chapter 1260 of the 1992 Statutes of the Health & Safety Code and Title 22 Division 9, Pre-hospital Emergency Medical Services of the California Admin

istrative Code. The student will be able to :

1. Demonstrate communication skills needed in the pre-hospital setting,
2. Demonstrate complete patient assessment.
3. Demonstrate all methods of delivering oxygen therapy to patients as it relates to pre-hospital setting.
4. Demonstrate ability to establish venous access.
5. Calculate drug doses and IV drip rates.
6. Demonstrate administration of chemicals as prescribed.
7. Demonstrate skills necessary to splint/immobilize all types of soft tissue and musculoskeletal injuries.
8. Demonstrate pre-hospital management of chest trauma.
9. Demonstrate pre-hospital management of abdominal trauma.
10. Demonstrate pre-hospital management of head & spinal cord injuries.
11. Demonstrate pre-hospital management of a pt. w/multi system trauma.
12. Demonstrate pre-hospital management of a pt. with burns.
13. Recognize normal and abnormal cardiac rhythms.
14. Treat w/ appropriate chemicals abnormal cardiac rhythms
15. Demonstrate pre-hospital management of a patient with a cardiovascular emergency.
16. Demonstrate pre-hospital management of a patient under the influence of etoh or other chemical substance.
17. Demonstrate pre-hospital management of genitourinary & reproductive emergency.
18. Demonstrate pre-hospital management of a pt with an identified medical

emergency of the endocrine, nervous, gastrointestinal system.

19. Demonstrate proper technique of handling infectious disease issues in the pre-hospital setting.

20. Demonstrate the assessment and treatment of a pediatric patient in the pre-hospital setting.

21. Demonstrate assisting a pre-hospital delivery.

22. Demonstrate assessment and treatment of a neonate.

23. Demonstrate pre-hospital management of a patient exhibiting a behavioral emergency.

Topics and Scope:

1. Practical application of paramedic theory and skills in the field setting.

2. Field assessment and management of adult and pediatric patient with medical/surgical emergencies.

3. Review of A&P of the adult and pediatric patient.

4. Field assessment and management of obstetrical patient.

5. Field assessment & management of adults and pediatrics with cardiovascular emergencies.

6. Field management patients experiencing behavioral emergencies.

7. Analysis & implementation of didactic material with field experience.

8. Management of interpersonal relationships in the work setting.

9. Development of problem solving strategies.

Assignment:

Students are given journals that they must enter all patient contacts and skill demonstrations. This is reviewed on a regular basis by the instructor. Students are assigned regular working hours (12 - 56 hrs/week) to conform with their field preceptor's schedule.

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 problem solving assessments and 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.

Field work, Lab reports

Problem solving
20 - 70%

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

Field work, Performance exams

Skill Demonstrations
30 - 70%

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

Completion, ORAL EXAM

Exams
5 - 10%

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

FIELD EVALUATION BY INSTRUCTOR

Other Category
5 - 10%

Representative Textbooks and Materials:

Bledsoe et. al, Paramedic Care, Practices & Principles, 2001, Prentice Hall

Cherry, Drug Guide for Paramedics, 2001, Prentice Hall Publishing