

LAST REVIEW: 2009-2010
(i.e. 2003-2004)

NEXT REVIEW: 2014-2015
(i.e. 2008-2009)

STATUS: A
(A, I, D)

COURSE TITLE: Paramedic Science 1 – Field Clinical

COMMON COURSE NUMBER: EMS 2650

CREDIT HOURS: 1

CONTACT HOUR BREAKDOWN
(per 16 week term)

CLOCK HOURS:

Lecture: **0**

Lab: **0**

Clinic: **60**

Other: **16**

PREREQUISITE(S): None

COREQUISITE(S): EMS 2631, EMS 2631L, EMS 2010

COURSE DESCRIPTION ¶ Beginning field clinical course stressing Basic Life Support and Advanced Life Support Skills for the Paramedic student. Provides for directed, supervised experiences on EMS Advanced Life Support (ALS) vehicles. Emphasis on clinical activities related to the Department of Transportation, Module 1 and 8 of the Paramedic Curriculum. Health, accident and Liability insurance is provided.

UNIT TITLES

1. Field Training

COURSE OVERVIEW:

Upon successful completion of this course, the student will demonstrate competency in Basic Life Support skills and beginning level Advanced Life Support skills in the pre-hospital field setting. The student should be capable of exercising technical skills with authority and good judgment under difficult and stressful conditions.

EVALUATION: There are four categories that will be evaluated for each student. The student will be evaluated by the Field Clinical Instructor.

The following areas or categories will be assessed: I. Field Clinical Rotation Evaluations. II. Seminar Attendance and Participation, III. Record and Report Writing, IV. Fisdap Operations.

Additional information to explain each area is as follows:

I. FIELD CLINICAL ROTATION Evaluations : 1-5 evaluation scale.

A. The Daily Field Clinical Evaluation Form: This area will be evaluated by the lead paramedic during each rotation. The student will be evaluated using the Daily Evaluation Form and based on the following categories: Cognitive, PsychoMotor Skills, and Affective behaviors.

The Daily Field Clinical Evaluation Form is printed on the back of your Fisdap Data Verification Form. (see the report explanation form in your packet).

B. The Students must show proof via the Fisdap Data Form of attendance(7-12 hour shifts).

II. SEMINAR ATTENDANCE: Student will be graded on attendance and participation. 1-5 evaluation scale.

III. RECORDS and REPORT WRITING: Reports will receive a grade of 1-5 points for each report. The points will be based on the following: A final number for this section is determined by dividing the total number of points from the reports by the number of reports.

1. The student must demonstrate correct recording and reporting procedures using The SOAP Format.
2. The student must submit 10 acceptable patient care reports on the dates due. (Due dates will be discussed during the first field seminar).
3. The student will correctly spell all words using proper medical terminology.
4. The report is written in a legible manner.
5. The student follows instructions for correcting reports/rewrites.

IV. Fisdap OPERATIONS: Fisdap evaluation will be based on the same 1 through 5 scale. The student will be evaluated on the following criteria:

1. The student registers for Fisdap within the first two weeks of class.
2. The student has a shift entry for every field rotation and rescue run.
3. The student enters into the web program the skills and competencies from the Fisdap DATA & SKILLS VERIFICATION FORM within 72 hours.
4. Student answers, via email, to all questions generated by each run # from Fisdap -robot. Verify that field faculty received response with their return email.
5. The student submits his/her Fisdap DATA AND SKILLS VERIFICATION FORM and DAILY EVALUATION FORM signed and dated at the seminar that immediately follows his/her field rotation.
6. The student has good data that corresponds with their DATA&SKILLS VERIFICATION FORMS and any hard copy patient care forms required.

Common Course Number: 2650

UNITS

Unit 1

Specific Measurable Learning Outcomes:

Upon successful completion of this unit, the student shall be able to:

1. Identify infectious and communicable diseases in the pre hospital and hospital settings and respond with appropriate Body Surface Isolation.
2. Enter BLS and ALS skills via computer into a web based data collection system called FISDAP.
3. Submit 6 acceptable written Advanced Life Support Narrative Reports using the SOAP method of report writing.
4. Identify the role and responsibilities of the Paramedic student in the pre-hospital area and how this relates to patient care in the hospital setting.
5. Discuss the team concept and continuity of patient care in EMS emphasizing BLS and ALS procedures
6. Discuss Illness, Injury Prevention and the Well Being of Paramedics in the pre-hospital setting.
6. Demonstrate basic knowledge in the ability to recognize and properly mitigate a HAZ MAT scene.
7. Demonstrate knowledge of Rescue Awareness and Operations in the pre-hospital Setting
8. Demonstrate knowledge regarding pre hospital communications to include Telemetry.
9. Demonstrate basic knowledge of ambulance operations.

10. Discuss the proper handling of a crime scene by EMS personnel.
11. Discuss Medical Incident Command and Mass Casualty Incidents.
 12. Identify the purposes of training in the pre-hospital situation and how this training relates to the hospital patient care experience.
13. Demonstrate knowledge regarding medical legal and ethical issues.
14. Demonstrate knowledge of aseptic technique in field situations, especially Body Surface Isolation
15. Demonstrate a complete primary and secondary assessment of a patient without field instructor prompting.
16. Perform Basic Life Support respiratory and airway management techniques to include airway maneuvers with oropharyngeal airways(OP), nasopharyngeal airways(NP), Bag valve masks, EOA, EGTA, Combitube, and PTLA.
17. Assist in cases of cardiac arrest. Perform CPR.
18. Recognize, describe, and treat patients with the following conditions:
 1. Bleeding and shock.
 2. Soft tissue injuries, including burns
 3. Musculoskeletal injuries.
 4. Head, neck, face, eye, and spine injuries
 5. Chest, abdomen, and genitalia injuries
 - 6.
19. Demonstrate communication skills with peers, patient, family, hospital professional staff and field team members.
20. Demonstrate knowledge in the lifting, moving, and transporting of patients.
 - a. Demonstrate proper body mechanics.
 - b. Select and demonstrate use of transportation devices:
21. Assist in rescue techniques and extrication.
22. Assist in major incident response as directed

