

LAST REVIEW: 2009-2010 **NEXT REVIEW:** 2014-2015 **STATUS:** A

COURSE TITLE: Paramedic Science – Hospital Clinical 1

COMMON COURSE NUMBER: EMS2641

CREDIT HOURS: 2

CONTACT HOUR BREAKDOWN

(per 16 week term)

CLOCK HOURS:

	Lecture:	Lab:
Contact Hours/Week	Varies - 7 hr clinical, 1 hr seminar	

Clinic: 42 Other: 16

PREREQUISITE(S): EMS 2010, EMS 2631, EMS 2631L, EMS 2650

COREQUISITE(S): EMS 2632, EMS 2633, EMS 2632L, EMS 2651

COURSE DESCRIPTION (7) First of three hospital courses stressing Advanced Life Support (ALS) skills for the paramedic student. Provides for directed supervised experiences in local hospitals including patient assessment, documentation and recording of patient care. Clinical experiences with patients having Cardio-Respiratory problems are stressed. Invasive procedures for IV therapy and medication administration are emphasized. Data recording of skill competencies on web based computer system is required. Health and Liability insurance required.

UNIT TITLES

1. Paramedic Hospital Experience I

COURSE OVERVIEW:

Upon successful completion of this course, the student should demonstrate basic and advanced life support skills dealing with the lecture and lab portion of the program in a safe, competent, professional manner. The student is responsible for the cognitive, psychomotor and affective student objectives listed in the lecture and lab components of the program and to apply them in the hospital setting.

EVALUATION: Completion of all hospital time and course requirements to the satisfaction of the hospital clinical instructor is required.

Students who demonstrate inappropriate, unprofessional or unsafe behavior in any clinical assignment, based upon the evaluation of the faculty, may be withdrawn from the course.

An average grade of 3 must be obtained in each of the evaluation areas in order to pass the course. (See *Hospital-Clinical Evaluation Guidelines*)

Hospital clinical days are limited so it is extremely important that the student attend on the assigned hospital days. If an emergency occurs, the student is to notify the instructor and attempt to reschedule if there are available time slots. However, if there are no spaces available for rescheduling the student may not meet the course hour requirements and may have to repeat the course.

If the student does not show up for a clinical day and does not notify the clinical instructor or have an acceptable excuse a zero may be entered for that day. The missed day has to be rescheduled, provided there is space available and the zero will be averaged in for the final course grade.

GRADING:	A = 4.4 to 5.0	D = 2.3 to 2.9
	B = 3.7 to 4.3	F = 0 to 2.2
	C = 3.0 to 3.6	

A grade of 'C' or better is needed to successfully complete the course and advance to the Paramedic 3 phase of the program.

CLINICAL UNIFORM CODE: Must be maintained for all assignments. Failure to comply with proper uniform guidelines will necessitate that the student leave the clinical area and the time will have to be rescheduled.

ADDITIONAL EVALUATION INFORMATION: Please note *Evaluation Guidelines for grading information*

The following must be turned in by term completion:

1. Clinical sign-in and out form - documentation of hospital time
2. FISDAP reporting forms
3. 10 Hospital patient assessment forms.

STUDENT WITHDRAWALS & FINAL GRADES: It is the student's responsibility to officially withdraw from a course by the date published in the College calendar, otherwise, a grade of 'F' may be given by the instructor when the student fails to meet the course requirements

"Incomplete" grades will not be awarded for failure to obtain the required hospital time or failure to turn in the required paper work. The student will have to re-register for these courses the next term.

Specific Learning Outcomes

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

1. Identify the role and responsibilities of the Paramedic student in the hospital emergency department and how this relates to patient care in the prehospital setting.
2. Discuss the team concept and continuity of patient care.
3. Identify the purposes of training in a hospital situation and how this training relates to the prehospital patient care experience.
4. Demonstrate proper aseptic technique and infectious disease protection procedures.
5. Demonstrate a complete assessment of a patient without instructor prompting.
 - 5.1 Identify and verbally describe signs and symptoms.
 - 5.2 Use the SOAP method to record the results of patient examinations.
6. Perform respiratory and airway management techniques to include Basic Life Support (BLS), oral airways, airway maneuvers, bag-valve-mask, airway suctioning, intubation, and other ALS procedures as learned in class.
7. Recognize and treat airway obstruction and respiratory arrest as permitted.
8. Assist in cases of cardiac arrest and perform CPR.
9. Calculate, prepare, and administer intramuscular, subcutaneous, and intravenous medications as directed.
10. Perform intravenous management, including preparation of solutions and tubing, perform venipuncture, blood draws, and perform peripheral intravenous insertions.
11. Observe and describe the use and effects of pharmacological agents administered.
12. Apply ECG monitoring electrodes and identify rhythms.
13. Demonstrate appropriate care of respiratory and cardiac patients with various dysrhythmias.
14. Demonstrate communication skills with patients and members of the health care team.
15. Document patient care using required forms and reporting systems.
16. Listen to radio communication from field to hospital and relay patient information to instructor, peers and hospital personnel as required.

17. Using proper body mechanics, demonstrate patient lifting, moving and transporting patients with appropriate transportation devices.
18. Assist with wound care, bandaging and dressing applications.
19. Comply with all web based reporting class requirements.