

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

**COURSE TITLE:** Paramedic Science – Hospital Clinical III

**COMMON COURSE NUMBER:** 2643

**CREDIT HOURS:** 2

**CONTACT HOUR BREAKDOWN**

**CLOCK HOURS:**

Lecture: 0

Lab: 0

**Contact Hours/Week**      Varies - 7 hr clinical, 1 hr seminar

Clinic: 42

Other: 16

**PREREQUISITE(S):** EMS 2634, EMS 2635, EMS 2634L, EMS 2642, EMS 2652

**COREQUISITE(S):** EMS 2636, EMS 2636L, EMS 2653

**COURSE DESCRIPTION** Last hospital clinical course involving patient care in a variety of emergency and health care agency sites. Clinical experiences with patients of all age groups and medical/traumatic conditions are continued. Data recording of skill competencies on web based computer system is required. Health and Liability insurance required.

## **UNIT TITLES**

1. Paramedic Hospital Experience III

**COURSE OVERVIEW:** . Upon successful completion of this course, the student should demonstrate advanced life support skills related to medical and traumatic emergencies for all patient age groups in a safe, competent, professional manner. The student should demonstrate proficiency in the following competencies:

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unprofessional or unsafe behavior in any clinical assignment, based upon the evaluation of the faculty, may be withdrawn from the course.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

<b>GRADING:</b>	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

### *PSYCHOMOTOR SKILLS*

The student must demonstrate the ability to safely administer medications.

The student must demonstrate the ability to safely perform endotracheal intubation.

The student must demonstrate the ability to safely gain venous access in all age group patients.

The student must demonstrate the ability to effectively ventilate unintubated patients of all age groups.

### *AGES*

The student must demonstrate the ability to perform a comprehensive assessment on pediatric patients.

The student must demonstrate the ability to perform a compressive assessment on adult patients.

The student must demonstrate the ability to perform a comprehensive assessment on geriatric patients.

The student must demonstrate the ability to perform a comprehensive assessment on obstetric patients.

The student must demonstrate the ability to perform a comprehensive assessment on trauma patients.

The student must demonstrate the ability to perform a comprehensive assessment on psychiatric patients.

### *COMPLAINTS*

The student must demonstrate the ability to perform a comprehensive assessment, formulate and implement a treatment plan for patients with chest pain.

The student must demonstrate the ability to perform a comprehensive assessment, formulate and implement a treatment plan for adult and pediatric patients with dyspnea/respiratory distress.

The student must demonstrate the ability to perform a comprehensive assessment, formulate and implement a treatment plan for patients with syncope.

The student must demonstrate the ability to perform a comprehensive assessment, formulate and implement a treatment plan for patients with abdominal complaints.

The student must demonstrate the ability to perform a comprehensive assessment, formulate and implement a treatment plan for patients with altered mental status.

### *TEAM LEADER SKILLS*

The student must demonstrate the ability to serve as a team leader in variety of hospital emergency situations. medical and traumatic emergencies for all patient age groups in a safe, competent, professional manner.

### PSYCHOMOTOR SKILLS

**The student must demonstrate the ability to safely administer medications.**

*The student should safely, and while performing all steps of each procedure, properly administer medications at least 15 times to live patients.*

**The student must demonstrate the ability to safely perform endotracheal intubation.**

*The student should safely, and while performing all steps of each procedure, successfully intubate at least 5 live patients.*

**The student must demonstrate the ability to safely gain venous access in all age group patients.**

*The student should safely, and while performing all steps of each procedure, successfully access the venous circulation at least 25 times on live patients of various age groups.*

**The student must demonstrate the ability to effectively ventilate unintubated patients of all age groups.**

*The student should effectively, and while performing all steps of each procedure, ventilate at least 20 live patients of various age groups.*

### AGES

**The student must demonstrate the ability to perform a comprehensive assessment on pediatric patients.**

*The student should perform a comprehensive patient assessment on at least 30 (including newborns, infants, toddlers, and school age) pediatric patients.*

**The student must demonstrate the ability to perform a compressive assessment on adult patients.**

*The student should perform a comprehensive patient assessment on at least 50 adult patients.*

**The student must demonstrate the ability to perform a comprehensive assessment on geriatric patients.**

*The student should perform a comprehensive patient assessment on at least 30 geriatric patients.*

### PATHOLOGIES

**The student must demonstrate the ability to perform a comprehensive assessment on obstetric patients.**

*The student should perform a comprehensive patient assessment on at least 10 obstetric patients.*  
**The student must demonstrate the ability to perform a comprehensive assessment on trauma patients.**

*The student should perform a comprehensive patient assessment on at least 40 trauma patients.*

**The student must demonstrate the ability to perform a comprehensive assessment on psychiatric patients.**

*The student should perform a comprehensive patient assessment on at least 20 psychiatric patients.*

### COMPLAINTS

**The student must demonstrate the ability to perform a comprehensive assessment, formulate and implement a treatment plan for patients with chest pain.**

*The student should perform a comprehensive patient assessment, formulate and implement a treatment plan on at least 30 patients with chest pain.*

**The student must demonstrate the ability to perform a comprehensive assessment, formulate and implement a treatment plan for patients with dyspnea/respiratory distress.**

*The student should perform a comprehensive patient assessment, formulate and implement a treatment plan on at least 20 adult patients with dyspnea/respiratory distress.*

*The student should perform a comprehensive patient assessment, formulate and implement a treatment plan on at least 8 pediatric patients (including infants, toddlers, and school age) with dyspnea/respiratory distress.*

**The student must demonstrate the ability to perform a comprehensive assessment, formulate and implement a treatment plan for patients with syncope.**

*The student should perform a comprehensive patient assessment, formulate and implement a treatment plan on at least 10 patients with syncope.*

**The student must demonstrate the ability to perform a comprehensive assessment, formulate and implement a treatment plan for patients with abdominal complaints.**

*The student should perform a comprehensive patient assessment, formulate and implement a treatment plan on at least 20 patients with abdominal complaints (for example: abdominal pain, nausea/vomiting, GI bleeding, gynecological complaint, etc.)*

**The student must demonstrate the ability to perform a comprehensive assessment, formulate and implement a treatment plan for patients with altered mental status.**

*The student should perform a comprehensive patient assessment, formulate and implement a treatment plan on at least 20 patients with altered mental status.*