

# COURSE OUTLINE

## EMSP 230 Paramedic Internship and Evaluation 5 Credit Hours

### HOWARD COMMUNITY COLLEGE

#### Description

Students will be able to participate in a variety of prehospital and hospital based clinical settings to develop the necessary competencies to properly perform the various psychomotor (field) skills utilized by paramedics. Students will perform patient care in both simulated scenarios and with real patients under direct observation of paramedic preceptors. This course will evaluate the student's psychomotor skills as well as determine if they possess the appropriate knowledge and attitudes required of entry level EMT-Paramedics. The final weeks of this course will be utilized to prepare students for the National Registry written and practical EMT-Paramedic examinations. Prerequisite: Successful completion of all previous EMSP courses. (2 hour theory, 18 hours lab)

#### Overall Course Objectives

Upon completion of this course, the student will be able to demonstrate the ability to:

1. Perform ALS and BLS airway management skills.
2. Perform cardiac monitoring, defibrillation, pacing and synchronized cardioversion for appropriate patients.
3. Safely and precisely access peripheral venous circulation via IV cannulation and intraosseous routes, administer medications, establish heparin and saline locks, and draw blood utilizing the closed vacutainer system and a needle and syringe.
4. Perform medication administration via the following routes: PO, SL, IV bolus and drip, IO, IM, SQ, ET, PR and nebulizer.
5. Perform a comprehensive assessment and correctly communicate your findings verbally and in writing on:
  - a. Pediatric patients
  - b. Adult patients
  - c. Geriatric patients
  - d. Obstetric patients
  - e. Trauma patients
  - f. Psychiatric patients
6. Perform a comprehensive assessment, formulate and implement a treatment plan for patients with:
  - a. Chest pain and cardiac complaints
  - b. Stroke
  - c. Dyspnea or respiratory distress
  - d. Syncope or near-syncope
  - e. Abdominal complaints
  - f. Altered mental status
  - g. Anaphylaxis and allergic reactions
  - h. Poisoning
  - i. Traumatic injuries to include: fractures, dislocations, soft tissue injuries, spinal injuries,

- lacerations, avulsions, amputations, crushes, shock, internal blood loss and burns
  - j. Environmental emergencies, including: heat and cold related emergencies and drowning
  - k. Endocrine emergencies
  - l. Neurological emergencies
  - m. Behavioral emergencies
  - n. Gynecological and neonatal emergencies
  - o. Infectious and communicable diseases
  - p. Pediatric emergencies
7. Correctly perform all skills currently listed in the DOT National Standard Curriculum for EMT-Paramedics.
  8. Serve as a team leader in each of the above prehospital emergency situations.

**Major Topics**

- I. Psychomotor Skills
- II. Ages
- III. Pathologies
- IV. Complaints

**Course Requirements**

Grading/Exams/Readings:

Refer to the current HCC Catalogue for additional information regarding HCC's grading policies.

The grade for this course is determined as follows:

<b>Cognitive Domain</b>	<b>34%</b>
Coursework in the cognitive domain may be comprised of the following:	
Homework	
Projects	
Quizzes	
Midterm	
Tests	
Final comprehensive examination	

<b>Affective Domain</b>	<b>33%</b>
Coursework in the affective domain may be comprised of the following:	
Participation	
Affective Domain Evaluation Instrument	
Clinical Performance	

<b>Psychomotor Domain</b>	<b>33%</b>
Coursework in the psychomotor domain may be comprised of the following:	
Skills Check-off Sheets	
Practical Skills Evaluation	
Clinical Performance	

<b>Total</b>	<b>100%</b>
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**Other Course Information:**

Required course for Emergency Medical Services Program