

COURSE OUTLINE

EMSP 252 Medical Emergencies III 5 Credit Hours

HOWARD COMMUNITY COLLEGE

Description

Students will be able to integrate pathophysiological principles and assessment findings to formulate a field impression and implement the treatment plan for neonatal, pediatric, obstetric, gynecology and geriatric patients. In addition, patients who are physically or mentally challenged, chronically ill patients and patients with common complaints will be examined for their unique special needs. Certification in Pediatric Basic Trauma Life Support (PBTLS) and course completion in Pediatric Advanced Life Support (PALS) are required outcomes of this course. Prerequisite: EMSP-207. (3 hours theory, 6 hours lab)

Overall Course Objectives

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

1. Integrate pathophysiological principles and the assessment findings to formulate a field impression and implement the treatment plan for the:
 - a. Neonatal patient
 - b. Pediatric patient
 - c. Geriatric patient
 - d. Abused/assault patient
 - e. Challenged patient
 - f. Chronically ill patient
 - g. Patient with common complaints
2. Select and appropriately administer medications (including correct route and doses) from the national paramedic formulary to treat patients with the problems identified above.
3. Demonstrate skills appropriate for the management and treatment of patients listed above.

Major Topics

1. Neonatology
2. Pediatrics
3. Obstetrics and Gynecology

4. Geriatrics
5. Abuse & Assault
6. Patient with Special Challenges
7. Acute Interventions for the Chronic Care Patient
8. Assessment Based Management

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:

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

Affective Domain	33%
Coursework in the affective domain may be comprised of the following:	
Participation	
Affective Domain Evaluation Instrument	

Psychomotor Domain	33%
Coursework in the psychomotor domain may be comprised of the following:	
Skills Check-off Sheets	
Practical Skills Evaluation	

	Total <u>100%</u>
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Other Course Information:

Required course for Emergency Medical Services Program