

Common Course Outline
EMST 230
Patient Assessment
2 Credits

The Community College of Baltimore County

Description

An in-depth study of patient assessment for the out-of-hospital emergency care provider. Physical examination for medical and trauma related conditions is covered as well as patient's medical history, and skills for transferring patient information.

Prerequisites: Admission to the EMT-P Program or consent of the Program Director.

Overall Course Objectives

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

1. Recognize ethical considerations in patient-examiner relationships.
2. Discuss elements to include in a history.
3. Perform a history and interview of a simulated patient.
4. Correctly obtain baseline data and describe the meaning of the findings.
5. Identify various types of equipment used for physical examination.
6. Identify various techniques applied during a physical examination.
7. Conduct a history related to skin, hair, and nails.
8. Perform an assessment of the neurological system, mental status, skin, hair, and nails correctly using appropriate physical examination equipment and techniques on a simulated patient.
9. Conduct a history related to the head and neck.
10. Conduct a history related to the eyes, ears, nose, and throat.
11. Describe interview questions pertinent to chest and lung examination.
12. Identify examination findings associated with various conditions of the chest and lungs.
13. Describe briefly the anatomy and physiology of the heart and blood vessels.

14. Discuss the inspection, palpation, percussion and auscultation techniques for examination of the chest and lungs.
15. Perform an assessment of the head, neck, eyes, ears, nose, throat, chest and lungs, heart and blood vessels correctly using appropriate physical examination equipment and techniques on a simulated patient.
16. Conduct a history related to the abdomen.
17. Discuss examination techniques for the abdomen.
18. Through integration of the cognitive, affective, and psychomotor knowledge and skills learned in the course, conduct appropriate history and physicals on simulated patients using appropriate examination equipment and techniques.

Major Topics

History and Interviewing Process
Cultural Awareness
Neurological System and Mental Status
Skin, Hair, and Nails
Head, Neck, Eyes, Ears, Nose, and Throat
Chest and Lungs
Heart and Blood Vessels
Abdomen

Course Requirements

Mastery level for all written examinations is 75%.

Other Course Information

This course is offered during the Spring only.