

Common Course Outline
PAST 232
Diagnostic Studies III
2 Credits

The Community College of Baltimore County

Description

Diagnostic Studies III

Prepares students to perform and interpret basic diagnostic and laboratory tests; emphasizes those tests necessary to assess complaints common to the ambulatory, hospitalized and emergency medicine patient.

Overall Course Objectives

At the conclusion of the course the student will be able to:

- A. Distinguish normal from abnormal laboratory findings;
- B. Define the significance of abnormal findings;
- C. List those tests which characterize specific disease processes;
- D. Explain the results of laboratory tests;
- E. Identify appropriate laboratory and diagnostic tests for given history and physical findings;
- F. Evaluate plain film radiographs;
- G. Obtain and evaluate 120-lead EKG;
- H. Provide a differential diagnosis based on history, physical exam and laboratory findings; and
- I. Demonstrate infection control measures.

Major Topics

- A. Venipuncture
- B. Aseptic Blood Gas
- C. Suturing
- D. Casting
- E. Intubation
- F. Lumbar Puncture
- G. Incision and Drainage
- H. Skin Biopsy
- I. Central Vein Lines

Course Requirements

Methods of Evaluation:

- A. Written examination
- B. Practical examination
- C. Class participation

Other Course Information

Methods of Instruction:

- A. Lecture
- B. Demonstration
- C. Audiovisual Presentations