

Common Course Outline
PAST 217
Pathophysiology
3 Credit

The Community College of Baltimore County

Description

Pathophysiology

Covers the reaction of the human body to disease from the cellular to the multi-system level; reviews human anatomy and physiology; includes a prosection cadaver laboratory; prepares the entering physician assistant student for future courses in medicine and prevention.

Overall Course Objectives

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

- A. Discuss mechanisms of disease and the body's self-regulatory mechanisms; and
- B. Relate disease processes to the structure and function of body systems.

Major Topics

- A. Altered cellular and tissue biology;
- B. Genes environment and common diseases;
- C. Human systems review; and
- D. Mechanisms of self-defense.

Course Requirements

Methods of Evaluation:

- A. Written Examination
- B. Attendance and Participation
- C. Anatomy Laboratory Exercises

Other Course Information

Methods of Instruction:

- A. Lecture
- B. Classroom discussion
- C. Anatomy Laboratory