

**Common Course Outline**  
**PAST 217**  
**Pathophysiology and Anatomy**  
**3 Credits**

**The Community College of Baltimore County**

**Description**

Pathophysiology and Anatomy

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.
- E. Human anatomy by topography

**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