

# **Common Course Outline**

**PAST 224**

**Gross Anatomy**

**2 Credits**

**The Community College of Baltimore County**

## **Description**

**PAST 224 - Gross Anatomy** introduces and covers the inter-relationship of anatomical structures and the influence of one on the other in health and disease. This course includes an off-site cadaver laboratory. Course content and design prepares the entering physician assistant student for future courses in medicine.

**2 Credits:** 5 lecture hours per week; 5 laboratory hours per week; 5-week course

**Prerequisites:** Admission to Physician Assistant Program

## **Overall Course Objectives:**

Upon completion of the course, students will be able to:

1. identify the major structures of the human body;
2. explain anatomy in relationship to certain disorders;
3. describe the importance of anatomical relationships in the examination of patients;
4. describe the importance of anatomical relationships in the diagnosis of medical conditions;
5. identify anatomic structures and relations important to medical and surgical procedures;
6. identify structures and relations important in interpreting diagnostic imaging studies;
7. relate anatomical structures to their normal physiology;
8. describe the relationship between abnormal anatomical structure and abnormal function and disease;
9. respect the unselfish gifts of self from the people whose bodies form the substance of this course; and
10. apply the language, the content, and the principles of anatomy to the study of medicine.

## **Major Topics:**

- I. Anatomical Topography
- II. Back and Spinal Cord

- III. Upper and Lower Extremities
- IV. Thoracic Cavity and Mediastinum
- V. Abdominal Cavity and Abdominal Organs
- VI. Pelvic Cavity and Reproductive Organs
- VII. Head and Neck Structures

**Course Requirements:**

Grading procedures will be determined by the individual faculty member but will include the following:

1. Mandatory attendance and participation in the classroom;
2. Mandatory attendance and participation in the gross anatomy laboratory;
3. Minimum of 2 written quizzes;
4. Minimum of 2 practical quizzes; and
5. Minimum of 1 written examination

Written Assignments: Students are required to use appropriate academic resources.

**Other Course Information:**

This course is a required core physician assistant course whose successful completion is required to progress through the designed curriculum sequence.

Other anatomy courses cannot serve as substitute curriculum for this course.

The gross anatomy (laboratory) component is taught in an off-campus facility.