

Common Course Outline
OFAD 266
Pharmacology and the Disease Process
3 Credits

The Community College of Baltimore County

Description

Pharmacology and the Disease Process uses a body systems approach to teach students the pathophysiology of common diseases and the associated treatment and medications. Students learn the classification of drugs as well as trade names, generic names, and chemical names of medications and code common diseases and the associated medications. 3 credits.

Prerequisites: OFAD 248, BIOL 107.

Overall Course Objectives

Upon successful completion of this course, students will be able to:

1. identify drug classifications;
2. describe the pathophysiology of common diseases;
3. distinguish between drugs used for acute care and chronic care;
4. correlate common disease states with the appropriate pharmacology; and
5. code common diseases of the various systems and their associated medications.

Major Topics

- I. Signs and systems of common diseases of all body systems.
- II. Drugs used to treat diseases.
- III. Generic names of drugs.
- IV. Trade names of drugs.
- V. Coding classifications for diseases and drugs.

Course Requirements

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

1. At least 6 quizzes.
2. Midterm and Final Exam
3. At least 8 coding projects.

Individual faculty members may include in their syllabus additional course objectives, major topics, or other course requirements in addition to the minimum expectations stated in this Common Course Outline.

Other Course Information

The Community College of Baltimore County (“CCBC”) is committed to providing a high-quality learning experience that results in growth in knowledge, attitudes, and skills necessary to function successfully as a transfer student, in a career, and as a citizen. To accomplish this goal, we maintain high academic standards and expect students to accept responsibility for assignments, participate actively in class activities, and prepare accordingly for all forms of assessment.

CCBC takes seriously its responsibility to maintain high-quality programs and will periodically ask instructors to participate in various assessment activities to determine whether students are attaining the knowledge, attitudes, and skills appropriate to various courses and programs. The assessment activities may take many different forms such as surveys, standardized or faculty-developed tests, discussion groups, or portfolio evaluations. We ask that the instructor take these activities seriously so that we can obtain valid data to use for continuous improvement of CCBC’s courses and programs of study.