

BIOL Biol 251: Human Anatomy and Physiology I

This detailed course description provides information about course topics & content. It is not a course syllabus. Summer 2013 course syllabi are updated in the spring, and may not be available until summer classes begin.

Instructor Information

Instructor	Email	Course Format	Number of Credits
Esther Fleischmann	fleischm@umbc.edu	Lecture	3

General Information

Delivery Format

In-Person

Prerequisite /Co-requisite:

It is expected that students have 1 semester of general biology and 2 semesters of chemistry

Course Materials

Currently Used Materials

- Human Anatomy and Physiology, Marieb and Hoehn, 9th ed

Course Objectives/Learning Outcomes:

In this two-semester course, of which BIOL 251 is the first semester, we will be studying anatomy (structure and evolutionary design) and physiology (function and operating mechanisms) of the human organism. Our approach will be an integrated one, organized by organ systems, in which the anatomy and physiology of each system will be presented. The course is designed to support the academic goals of nursing, physical therapy and other students in the allied health fields

Potential Topics Covered:

Language of Anatomy, Tissues, Skin, Bone, Muscle, Nervous System, Special Senses