

Common Course Number: BSC-2085

Course Title: Human Anatomy and Physiology I

Catalog Course Description:

The structure and function of the systems of the human body, emphasizing those aspects most pertinent to students in the nursing and allied health technology programs.

Credit Hours Breakdown: 3 lecture hours

Prerequisite: None

Co requisite: BSC-2085-Laboratory

Course Competencies:

Competency 1: The Sciences of Anatomy and Physiology

Upon successful completion of this course, the student will be able to understand the meaning of these two terms by:

- 1.1 Defining anatomy and physiology, and explaining how they are related.
- 1.2 Defining homeostasis and its mechanisms, and explaining its importance to survival.
- 1.3 Describing a feedback system and differentiating between positive and negative feedback.

Competency 2: Organization of the Human Body

Upon successful completion of this course, the student will be able to describe how the body is organized by:

- 2.1 Identifying the major regions of the body utilizing appropriate anatomical terminology.
- 2.2 Defining the anatomical planes used to locate parts of the body
- 2.3 Describing the locations of the major body cavities and listing the major organs in each cavity.