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.