

Date Prepared: August 3, 2003

New Revised
(Check One)

Effective Date: Fall 2003

COURSE OUTLINE

1. COURSE PREFIX and NUMBER: **BIO 141-142** CREDIT HOURS: 4

2. COURSE TITLE: **Human Anatomy and Physiology I-II**

3. PREREQUISITES: Must take BIO 141 before BIO 142

4. COURSE DESCRIPTION: Integrates anatomy and physiology of cells, tissues, organs, and systems of the human body. Integrates concepts of chemistry, physics, and pathology. Lecture 3 hours. Recitation and laboratory 3 hours. Total 6 hours per week.

5. CONTENT: (Major Headings)

- a. Covered by systems: skeletal, muscular, nervous, circulatory, digestive, respiratory, and excretory.

6. GENERAL COURSE OBJECTIVES:

Upon successful completion of the course, the student will be able to:

- a. Describe the basic cell structure and tissues of the human body.
- b. Describe the general structure and function of the human body.
- c. Describe the structure, function and interdependence of the organ systems of the human body.