

## NEW COURSE PROPOSAL

PROGRAM AREA \_\_\_\_\_

- 1. Catalog Description of the Course.** *[Include the course prefix, number, full title, and units. Provide a course narrative including prerequisites and corequisites. If any of the following apply, include in the description: Repeatability (May be repeated to a maximum of \_\_\_\_ units); time distribution (Lecture \_\_\_\_ hours, laboratory \_\_\_\_ hours); non-traditional grading system (Graded CR/NC, ABC/NC). Follow accepted catalog format.]*

### BIOL 210. HUMAN ANATOMY AND PHYSIOLOGY I (4)

Three hours of lecture and three hours of laboratory per week.

Study of gross and microscopic anatomy and physiology of the human body. Topics include homeostasis, cell structure/function, histology, the skeletal system, the muscular system, the digestive system and the nervous and sensory systems. A lab fee is required.

- 2. Mode of Instruction.**

	Units	Hours per Unit	Benchmark Enrollment
Lecture	____3____	____1____	____40____
Seminar	_____	_____	_____
Laboratory	____1____	____3____	____20____
Activity	_____	_____	_____

- 3. Justification and Learning Objectives for the Course.** (Indicate whether required or elective, and whether it meets University Writing, and/or Language requirements) *[Use as much space as necessary]*

This course is an elective for biology majors and non-majors. This course will be of interest to students pursuing careers in the health professions including medicine, nursing, dentistry and physical therapy. BIOL 210 is the first semester of a two semester sequence in Anatomy and Physiology.

Students who successfully complete this course will be able to:

- Describe the function and structure of cells
- Identify and distinguish between tissues in the human body
- Explain the structure and function of organ systems in the human body

- 4. Is this a General Education Course**                      **YES**                      **NO**  
If Yes, indicate GE category:

<b>A (English Language, Communication, Critical Thinking)</b>	
<b>B (Life Sciences)</b>	
<b>C (Fine Arts, Literature, Languages &amp; Cultures)</b>	
<b>D (Social Perspectives)</b>	
<b>E (Human Psychological and Physiological Perspectives)</b>	

- 5. Course Content in Outline Form.** *[Be as brief as possible, but use as much space as necessary]*

Homeostatis

The chemical basis of life

Structure and function of cells

Histology

Skeletal system

Muscular system

Digestive system

## The ear