Course Name: HUMAN ANATOMY & PHYSIOLOGY I - LECTURE

Course Number: BIOL 221
Lecture hours: 3  Lab Hours: 0  Credit Hours: 3

Textbook, Author, and Publisher: To be provided by College Campus
Instructor Information: To be provided by College Campus
Class Location: To be provided by College Campus

Course Description:

A descriptive presentation of the structure and function of the organ systems of the human body. The emphasis of the lecture will be on the physiology of organs and tissues. Topics covered will include: the human organism, chemical basis of life, cytology, histology, integumentary system, skeletal system, muscular system, nervous system, spinal cord, spinal nerves, brain, cranial nerves, and integration of nervous system functions, autonomic nervous system and special senses. This course is designed for science majors and students majoring in a pre-allied health related field.

Prerequisites: A student must be eligible to enroll in English 101.
Co-requisites: None

Learning Outcomes:

On completion of this course, the student will be able to:

1. Demonstrate a foundation of knowledge in the fields of anatomy and physiology that will allow the student to have the understanding to keep up with scientific advances.

2. Apply the knowledge needed to understand disease states of the body and the effect of drugs on the body.

3. Demonstrate the skills needed to express themselves in scientific terms.

4. Demonstrate an understanding of the chemical basis of life, the structure and function of the cell, histology, integumentary system, gross anatomy of the skeletal and muscular systems, physiology of the skeletal and muscular systems, functional organization of the nervous system, brain and special senses through examinations and assigned class activities.
**Library Resource Center:**
The Delta Library and Learning Resource Center is committed to providing quality information and learning resources and services, including technology, in supporting the overall mission of Louisiana Delta Community College and its commitment to lifelong learning.

**Special Accommodations:**
Louisiana Delta Community College complies with Section 504 of the Rehabilitation Act, as well as the Americans with Disabilities Act. Students with disabilities who attend the Monroe campus may make a request by contacting the Director of Counseling and Disability Services (See College Directory for contact information.) at the beginning of each semester. Reasonable accommodations will be attempted for students with documented disabilities. If an impairment is identified later in the semester, a non-retroactive accommodation plan will be developed. Students at satellite campuses should contact the Coordinator of Student Affairs at their particular campus.

**Title IX:**
Louisiana Delta Community College is committed to protecting the rights of students, which includes compliance with Title IX requirements. As such, the institution and members of our community will not tolerate the offenses of dating violence, domestic violence, sexual assault, and stalking. Students with Title IX concerns should contact the College’s Title IX Coordinator (See College Directory for contact information.) Students are required to complete Sexual Assault Awareness and Prevention Online Training. Access to this online course will be sent out through the Delta email account.

**Student Code of Conduct:**
Louisiana Delta Community College encourages an environment of academic integrity and mutual respect. Students should read and follow both academic and behavioral expectations identified in the Code of Student Conduct that can be found online at [www.ladelta.edu](http://www.ladelta.edu). Students are expected to act with integrity, respect the rights of others, and conduct themselves in a professional manner. The Honor Code prohibits academic misconduct such as cheating, engaging in unauthorized collaboration, and plagiarism. Violations of the Code of Student Conduct may result in disciplinary action as provided in the Code. Incidents are reported through the online Student Conduct system.