

Louisiana Delta Community College

Academic Affairs Master Syllabus

Course Name: Human Anatomy & Physiology II- Lab

Course Number: BIOL 224

Lecture hours: 0 Lab Hours: 1 Credit Hours: 1

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:

This course will introduce the terminology of anatomy and physiology and the study of cellular structure and physiology of the cell and tissues. Anatomy can best be studied by visualization using three dimensional models and specimens and therefore better suited for laboratory study. This course is suitable for science majors. This is the second half of Anatomy and Physiology. Topics covered will include: endocrine system, blood, heart, circulation, lymphatic system and immunity, respiratory system, digestive system, nutrition, metabolism, urinary system, reproductive system, development, growth, aging and genetics.

Prerequisites: Completion of BIOL 221 and 223 with a grade of C or better. Enrollment in or completion of BIOL 222 with a grade of C or better.

Co-requisites: None

Learning Outcomes:

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

1. Provide a foundation of knowledge in the fields of anatomy and physiology that will allow you to have the understanding to keep up with scientific advances that will occur during your professional life times.
2. Provide the foundation in anatomy and physiology that you will need to understand diseased states of the body and the effect of drugs on the body that you will study later in pharmacology and pathophysiology.
3. Build the skills you will need to express yourself in scientific terms.
4. Provide a background in anatomy and physiology so that you, as an educated member of the community, will be able to express your views and base them on scientific principles rather than myth and superstition. As an educated person and one who has a background in anatomy and physiology you will be looked to for advice on scientific questions that will be of concern to the community. These concerns are more common everyday as people want more control over things such as the environment and medical matters.
5. Understand the functional organization of the endocrine system, blood, heart, lymphatic system, respiratory system, digestive system, nutrition, urinary system, reproductive system and genetics.

Assessment Measures: To be provided by College Campus

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 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. 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.