

# Louisiana Delta Community College

## Academic Affairs Master Syllabus

**Course Name:** General Biology II

**Course Number:** BIOL 102

**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:** This course is the second in a sequence designed as a survey of biological concepts for non-science majors. Topics include evolution, ecology, plant anatomy and physiology, and animal anatomy and physiology.

**Prerequisites:** BIOL 101 with a C or better

**Co-requisites:** None

### **Learning Outcomes:**

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

1. Understand evolution and diversity of animals.
2. Define ecology and population and describe factors that affect population.
3. Describe communities, ecosystems, biomes, and biodiversity and factors that affect them.
4. Describe the parts, function, and reproduction of both nonflowering and flowering plants.
5. Define tissue, organ, and organ system for animals and describe the different types.
6. Describe the parts and function of an animal nervous system, how it influences the internal environment, and it interprets the external environment.
7. Describe the parts and function of an animal endocrine system and the role it plays in regulation.
8. Describe the parts and function of an animal's skeletal and muscular systems, circulatory and respiratory systems, and digestive and urinary systems.

9. Describe the parts and function of the immune system and differentiate between the types of immunity.
10. Describe animal reproduction and development.

**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 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.

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