

**WILMINGTON UNIVERSITY
COLLEGE OF ARTS AND SCIENCES
BASIC COURSE INFORMATION**

COURSE NUMBER **BIO 252**

COURSE TITLE **Biology II (With Lab)**

CREDITS **4**

PREREQUISITE **BIO 251, Biology I (With Lab)**

FACULTY MEMBER

TERM

METHOD OF CONTACT/ OFFICE HOURS

COURSE TIME BREAKDOWN

64 Hours of Structured Learning Activities

TEXTBOOKS

*A list of course textbooks are available on the Wilmington University Bookstore website:

<http://bookstore.wilmu.edu/>

COURSE DESCRIPTION:

This course is the second part of a two part introductory Biology course designed for those intending to major in the Natural Sciences. Focus will be on the organism level with emphasis on evolution and species diversity, plant and animal structure and physiology and ecology.

COURSE OBJECTIVES:

This course will provide students with the knowledge and skills to:

1. Demonstrate proper and safe use of the biology laboratory.
2. Analyze data and explain various mechanisms of genetic change in a population over time.
3. Construct phylogenetic trees as well as analyze existing trees to determine evolutionary relationships among organisms.
4. Use representations and models to explain plant diversity, structure, growth and reproduction.
5. Collect and analyze data to determine levels of transport in plants as well as the various environmental factors that can affect transport.
6. Describe characteristics, organization, structure and function to explain animal diversity.

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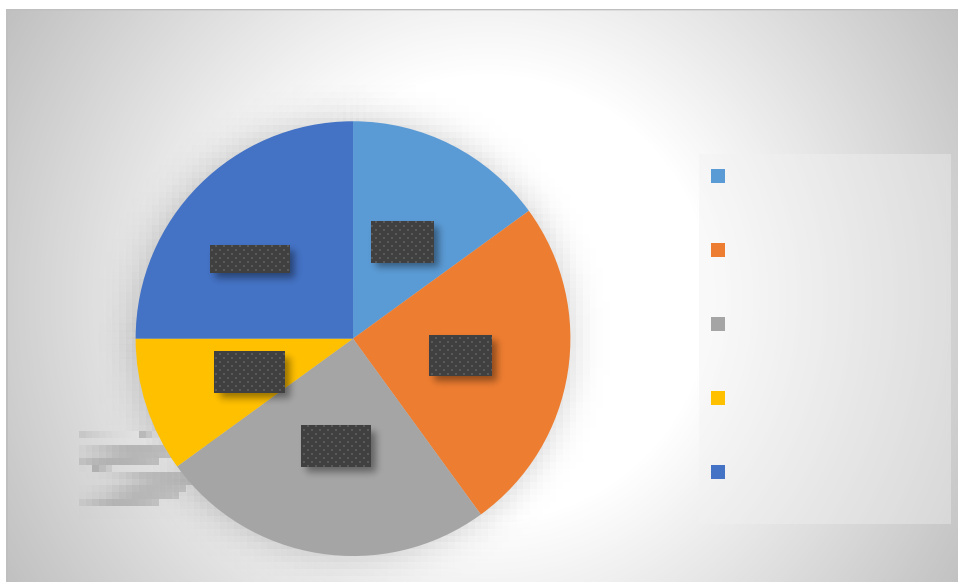
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ATTENDANCE POLICY

Wilmington University stresses that regular and prompt class attendance is an essential part of the educational experience. Attendance for a distance learning course is defined as “logging onto the course” and participating in course assignments and discussions as directed by the instructor. Failure to do so may be considered an unexcused absence without prior approval by the course instructor. Students that do not attend the first two classes of the semester are automatically dropped from the course.

EVALUATION PROCEDURE AND GRADING POLICY:

Quizzes (14)	15%
1-Research Paper/Presentation	25%
3-Exams	25%
Video/Article reviews	10%
Labs/ Assignments	25%



LATE ASSIGNMENT POLICY:

College of Arts and Sciences Late Assignment Policy:

All times listed are Eastern Standard Time.

Late assignment submissions will not be accepted unless prior communication and approval have been arranged with the course faculty. No assignments will be accepted after the final day of the course unless the student has established a Student “Incomplete” Course Grade Agreement with the course faculty.

College of Arts and Sciences Response Time Policy:

Faculty will generally respond to all student communication within 24-48 hours unless a weekend or holiday. Please refer to your course faculty’s specific availability as noted within the course.

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