

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

COURSE NUMBER	BIO 338
COURSE TITLE	Ecology (With Lab)
CREDITS	4
PREREQUISITE	SCI 251
FACULTY MEMBER	

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4. Recognize basic concepts in evolution, adaptation and conservation. Consider the evolution of life histories, including pros and cons of each. Evaluate influences of anthropogenic climate change, ecological succession, adaptation, endangered species and biological clocks. Explain how climate change has impacted community structure and diversity. Summarize climate change' influence on organismal physiology.

Labs

For face to face courses only: Safety goggles and nitrile gloves will be provided by Wilmington University. Students are required to wear a lab coat for all lab work. All persons in the lab are required to wear closed toed, non-perforated shoes and personal protective equipment. Long hair needs to be tied back. Students who are not dressed appropriately will not be allowed to participate in that day's laboratory activity, will be asked to leave, and will not have the opportunity to make up the experiment. Before any lab work can be performed, students will sign a contract confirming that they understand and will follow all safety rules, including waste handling and other important protocols. Any student found performing unauthorized experiments, failing to respond to instructions in a timely fashion, or behaving in an unsafe manner in the laboratory may be removed from the laboratory. Removal from the laboratory may be for the remainder of the current lab period or the remainder of the course itself, depending on the circumstances.

METHODOLOGY

A. Teaching and Learning Strategies

Assigned readings, web-based activities, article review, lab assignments and research paper

B. Evaluation Methods

Undergraduate grading scale:

Please visit the [University Undergraduate grading scale](#).

ATTENDANCE POLICY

EVALUATION PROCEDURE AND GRADING POLICY:

LATE ASSIGNMENT POLICY:

CAS CLASSROOM STANDARDS: See Syllabus module

COURSE SCHEDULE (all assignments/exams and due dates):