

BIOL290C : Senior Capstone Project and Seminar

Serves as the capstone course for the Biology Program. The student will demonstrate the application of the knowledge gained throughout the program. This will be achieved either by independent study on a topic chosen by the student with guidance from a faculty member or through participation in a field internship with an approved industry partner. Independent study will involve the investigation of all sides of a current biological issue. The student will turn in a written paper and make a presentation of his/her project to all interested students and faculty in a student seminar.

Credits 4

Lab/Practicum/Clinical Hours 2

Lecture Hours 3

Prerequisites

Students are required to pass prerequisite courses with a grade of C or higher. Exceptions apply; please consult your department chair.

all science and MATH courses with grades of C or higher and approval of the department chair; only offered in the final semester of the Biology program

Learning Outcomes

Upon completion of this course, students will:

1. Apply and/or critique the scientific method.
2. Demonstrate proper laboratory, field, and/or data management techniques and skills.
3. Complete research and use peer-reviewed sources of literature.
4. Present research to the community.