

OCN 201L : Science of the Sea Lab

Experiments, computer exercises and field trips demonstrating the geological, physical, chemical and biological principles, and equipment, of earth and ocean sciences.

Credits 1

Lab Hours 3

Designation

DY

Recommended Preparation

High school algebra and chemistry; ability to use a computer.

Prerequisites

Credit for or registration in OCN 201 or equivalent preparation or consent of instructor.

Course Outcomes

- Develop a practical understanding of the principals of oceanography.
- Use the methodology of marine biology and oceanography to define and solve problems independently and collaboratively.
- Use a wide variety of laboratory and field techniques with accuracy, precision and safety.
- Accurately interpret biological and oceanographic information.
- Demonstrate proficient library, mathematical and computer skills in data gathering and analysis.
- Apply scientific concepts to environmental and societal issues.
- Apply their learning in an off-campus professional setting.