

# BIOL 200L : Coral Reef Laboratory and Field Studies

Laboratory and field studies of the biology, ecology, and geology of stony corals and the reef structures they build; companion course to BIOL 200.

**Credits** 1

**Lab Hours** 3

**Designation**

DY

**Recommended Preparation**

High school biology and algebra.

**Prerequisites**

Credit for or registration in BIOL 200 or consent of instructor

**Course Outcomes**

- Use the scientific method of inquiry to investigate biological phenomena.
- Apply the concepts learned in BIOL 200 to an experimental and hands-on observational setting.
- Collect, reduce, and interpret biological data.
- Prepare written objective reports describing and interpreting experimental and observational results.
- Demonstrate the use of some of the standard tools of the biological scientist, such as microscopes, scales, spectrophotometers, computers, and other analytical tools.
- Demonstrate the use of specialized tools and methods frequently used in the study of corals and coral reefs.