

ENVL205: Ecology

Designed to give the student an overview of the discipline of ecology. Ecology is the study of the abundance and distribution of organisms, and how they interact with their surroundings. This course examines individual, community and ecosystem dynamics using a systems-based approach. Lab methods, data analysis skills and scientific observation are emphasized as tools to help in ecological studies. Topics include: systems, introduction to ecology and the individual (species), population ecology, community ecology, ecosystem structure and dynamics.

Credits: 4

Lab Hours: 3

Lecture Hours: 3

Prerequisites:

BIOL109. Prior completion of a college-level course in Statistics is highly recommended

Program: [Environmental Science](#)