



Course Number Course Name	BIOL 203L ECOLOGY AND EVOLUTION LAB
Credit Value (Breakdown of theory and lab credits)	1 Laboratory
Catalog Course Description	You will learn practical applications of the tools and methods used by ecologists and evolutionary biologists to address research questions; an introduction to statistical and sampling techniques used to collect and analyze data on fossils, plants, and animals.
Student Learning Outcomes/Objectives /Competencies of the Course	<ol style="list-style-type: none"> 1. Describe and apply the scientific method to generate testable hypotheses in evolution and ecology. 2. Design and conduct laboratory experiments using relevant laboratory equipment and methods. 3. Analyze and report data generated during laboratory activities and experiments. 4. Communicate scientific results from experiments in evolution, ecology, and biodiversity.
College-Wide Student Learning Outcomes	<i>This lab will be assessed in conjunction with the associated lecture/theory course which is a co-requisite.</i>