

BIOL C299L: RESEARCH SKILLS LABORATORY

Item	Value
Top Code	040100 - Biology, General
Units	1 Total Units
Hours	54 Total Hours (Lab Hours 54)
Total Outside of Class Hours	0
Course Credit Status	Credit: Degree Applicable (D)
Material Fee	No
Basic Skills	Not Basic Skills (N)
Repeatable	No
Grading Policy	Pass/No Pass (B)

Course Description

Research under the supervision of a faculty member intended for students who are eager for laboratory research experience. This laboratory class teaches experimental design and methods applied in biology, biotechnology, chemistry, and ecology, specifically geared toward life sciences. Methods such as those applied in cellular and molecular biology, 3D printing, ecological field studies, and data management will be studied and applied to original research projects. Skills learned include the ability to apply the processes of scientific inquiry to the study of biological concepts, the ability to use the compound microscope, aseptic technique, common techniques used in the biotech laboratory, and the use of laboratory equipment used in biotechnology and ecology. PREREQUISITE: BIOL C299. Transfer Credit: CSU.

Method(s) of Instruction

- Lab (04)