

BIO 351: Project-Based Laboratory: Cell Biology

This project-based, laboratory-intensive course will focus on primary literature, experimental design and techniques, data collection and analysis, and science communication in the context of cell biology. Students will do a structured, skills-building experiment to examine cell signaling using tissue culture techniques and then design their own novel experiment to understand subcellular localization or protein-protein interactions inside a cell.

Units: 3

Prerequisites:

CHEM 150 and IBC 200.