

BIOL210R : Genetics

A second-level laboratory science, this course will introduce students to the theory and advanced lab techniques used in the study of genetics. Topics covered will include Mendelian genetics, patterns of inheritance, nucleic acids, cell cycle, the molecular nature and regulation of genes, recombinant DNA technology, and genomics. Labs will complement the lectures and incorporate hands-on applications of the scientific method.

Credits 4

Lab Hours 3

Lecture Hours 3

Prerequisites

Any of the following: BIOL 101R, BIOL 102R, BIOL 201R, BIOL 202R, BIOL 205R or permission of instructor.