

BIO 206 : Genetics

This is a study of the principles of modern and classical genetics, including molecular biology of genetic material and its functions; mechanisms of recombination in phage, bacteria, and higher organisms; control of gene activity during development; gene frequencies in populations; and selection and evolution. Laboratory studies will include phage, bacteria and *Drosophila*, and use of biochemical analysis.

Credits 3

Prerequisites

BIO-104 , BIO-105

Advising Note

Students also enroll in lab section.