

BIOL3720 : Genetics

This course introduces students to classical Mendelian and contemporary molecular genetics. Topics will include Mendelian patterns of inheritance, transmission genetics, chromosome structure and function, genetic mutation, chromosomal aberrations, the structure, function and control of genes, techniques in genetics and model organisms, cell-cycle dynamics, recombinant DNA mechanisms, population genetics, etc.

Credits 3

Prerequisite Courses

BIOL2220

Corequisites

[BIOL3720L](#)