

BIOL 351 : Human Genetics & Genomics

This course explores the complex and intriguing relationship between our genes and our physical characteristics. This course will cover subjects including mutation, genetic disease, cancer and genetic counseling. Students also will focus on epigenetics, personal genomics and human genome manipulation. Current ethical challenges facing the field, particularly in medicine, will be discussed.

Credits 3

Prerequisites

BIOL 112: Cells, Genes & Inheritance

Attributes

Diversity Domestic

Pre-req

Upper-Level

WGSS Psychology