

BIO 322: Genetics

A study of the structure, function, and inheritance of genes. Students will practice predicting outcomes of genetic crosses and interpreting pedigrees. Replication, transcription, translation and types of mutations will be covered. Classic experiments and modern genetic techniques will be discussed. Laboratory exercises will emphasize independent experimentation and statistical analysis of genetic data. Three lecture and three laboratory hours per week.

Credits: Credits 4

Notes:

Notes

PETH for Biology and Neuroscience majors.

Prerequisites:

Prerequisites

12 hours of Biology, CHE 113

Semester Offered:

Semester Offered

Offered spring semester.