

# BIO 3351: Genetics

Transmission, molecular, evolutionary and population genetics, gene regulation and genomics. Heredity; how genetic information is stored, regulated and transferred; how genes interact and relate to phenotype. Tutorials develop problem-solving and bioinformatics skills, and provide a forum for discussion. Chemistry pre-requisites may be taken concurrently.

**Credits:** 4.0

**Prerequisites:**

BIO 2105

CHM 1103

CHM 1151

CHM 1611

CHM 1311

CHM 1301

(BIO 2105 or HON 1075) and (CHM 1103 and CHM 1151 or CHM 1611) or (CHM 1311 and CHM 1301)

**Program:** [Biology](#)