

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

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