

GENE-233: Introduction to Research

This course is required for all Master's and Ph.D. students in the first year. The course is designed for development of a hypothetical research project and writing of a detailed research proposal as a semester-long exercise. The course objective is to acquaint the student with a multitude of issues that bear on the successful conduct of independent research which include; understanding how to conduct literature searches, development of a hypothesis, identification of specific aims that will test the hypothesis, experimental design using principles of the scientific method, preparation and presentation of a written research proposal. This exercise will prepare the student for developing a thesis or dissertation proposal.

Credits: 3

Program: Genetics