

# Bisc 514: Population Genetics

## [Biology](#)

In this course students will study the basic principles of the factors that influence the genetic composition of natural populations, and evolutionary processes that drive change over time. Topics covered will include selection, gene flow, mutation, genetic drift, population size, and how these forces interact. (3 lecture hours).

3 Credits

## Prerequisites

- Prerequisite: Bisc 301 (Minimum grade - C) or Bisc 336 (Minimum grade - C)

## Instruction Type(s)

- Lecture: Lecture for Bisc 514

## Subject Areas

- [Animal Genetics](#)

## Related Areas

- [Genetics, General](#)
- [Human/Medical Genetics](#)
- [Microbial and Eukaryotic Genetics](#)
- [Molecular Genetics](#)

