

# **Bisc 514: Population Genetics**

Basic principles of the factors that influence the genetic composition of natural and artificial populations. Topics covered will include selection, migration, mutation, genetic drift, mating systems, and quantitative genetics.

#### 3 Credits

#### **Prerequisites**

- Bisc 336: Genetics (Minimum grade: C)
- Math 121: College Algebra (Minimum grade: C)
- Prerequiste: Junior standing (60 hr).

### **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

