

# 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)
- <u>Math 121: College Algebra</u> (Minimum grade: C)

## Instruction Type(s)

• Lecture: Lecture for Bisc 514

## **Subject Areas**

• Animal Genetics

#### **Related Areas**

- Genetics, General
- <u>Human/Medical Genetics</u>
- Microbial and Eukaryotic Genetics
- Molecular Genetics

The University of Mississippi is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award certificates and baccalaureate, master's, specialist, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, call 404-679-4500, or visit online at www.sacscoc.org for guestions about the accreditation.

