

Bisc 514: Population Genetics

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
- <u>Microbial and Eukaryotic Genetics</u>
- 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 questions about the accreditation.

