

Bisc 568: Infectious Disease Ecology

This course covers basic principles of infectious disease ecology and their application to the study of human and wildlife disease spread and control; disease modeling, transmission dynamics, basic reproductive number and herd immunity.

3 Credits

Prerequisites

• Pre-req: Bisc 301 OR Bisc 322 minimunm grade of C or graduate standing

Instruction Type(s)

Lecture: Lecture for Bisc 568

Subject Areas

Ecology and Evolutionary Biology

Related Areas

- <u>Aquatic Biology/Limnology</u>
- <u>Conservation Biology</u>
- <u>Ecology</u>
- Ecology, Evolution, Systematics and Population Biology, Other
- Evolutionary Biology
- Marine Biology and Biological Oceanography
- Population Biology
- <u>Systematic Biology/Biological Systematics</u>

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.

