Bisc 568: Infectious Disease Ecology

Biology

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 minimum grade of C

Instruction Type(s)

• Lecture: Lecture for Bisc 568

Subject Areas

• Ecology and Evolutionary Biology

Related Areas

• Aquatic Biology/Limnology
• Conservation Biology
• Ecology
• Ecology, Evolution, Systematics and Population Biology, Other
• Evolutionary Biology
• Marine Biology and Biological Oceanography
• Population Biology
• Systematic Biology/Biological Systematics