**Bisc 510: Theoretical Ecology**  
**Biology**

Advanced course in ecology emphasizing modern conceptual and mathematical models of ecological phenomena. Students will use the computers in the simulation of the above processes.

3 Credits

**Prerequisites**
- **Bisc 322: General Ecology** (Minimum grade: C)
- **Math 121: College Algebra** (Minimum grade: C)

**Instruction Type(s)**
- Recit/Disc: Recitation/Discussion for Bisc 510

**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