

## **Bisc 540: Chemical Ecology**

### **Biology**

This course will survey the chemically mediated basis for ecological interactions across ecosystems/habitats (e.g., of microbes, plants, insects, and vertebrates; in terrestrial and aquatic contexts) and how these interactions shape behavior, populations, ecosystems, and (co-) evolution of the organisms involved.

3 Credits

### **Prerequisites**

- [Bisc 160: Biological Sciences I](#) (Minimum grade: C)
- [Bisc 161: Biological Sciences I Laboratory](#) (Minimum grade: C)
- [Bisc 162: Biological Sciences II](#) (Minimum grade: C)
- [Bisc 163: Biological Sciences II Laboratory](#) (Minimum grade: C)
- [Chem 221: Elementary Organic Chemistry I](#) (Minimum grade: C)
- Prerequisite: Junior standing (60 hr).
- Prerequisite: 3 hours of 300-level biology with minimum grade of C.

### **Instruction Type(s)**

- Lecture: Lecture for Bisc 540

### **Subject Areas**

- [Ecology](#)
- [Environmental Toxicology](#)
- [Molecular Physiology](#)
- [Molecular Biology](#)

