

Bisc 540: Chemical Ecology

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)
- <u>Chem 221: Elementary Organic Chemistry I</u> (Minimum grade: C)
- 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

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