

# Bisc 435: Research in Freshwater Biology

Undergraduate research experience in freshwater systems, emphasizing research study design, quantitative and descriptive methods, and instrumentation for analysis of physical, chemical, and biological samples; use of computers in data acquisition, analysis, and interpretation; fundamentals of research report preparation and presentation. (2 lecture, 6 lab hours).

4 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)
- Pre-Requisite: 24 Earned Hours

### Instruction Type(s)

Lecture/Lab: Lecture/Lab for Bisc 435

## Course Fee(s)

- Biology
- \$100.00
- \$150.00

#### **Subject Areas**

Ecology

#### **Related Areas**

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

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