

# Bisc 300: Research Methods in Biology

In this course students will examine the discovery approaches used in the biological sciences as well as the development of scientific theory, strengths and weaknesses of different research methods, basic concepts of biometry and experimental design, library skills, funding, publications, peer review, and ethics. (3 lecture hours).

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)
- Pre-Requisite: 24 Earned Hours

## Instruction Type(s)

• Lecture: Lecture for Bisc 300

#### **Subject Areas**

• Biology/Biological Sciences, General

#### **Related Areas**

• Biomedical Sciences, General

