BIOC 112 explores science with a more open approach and involves guided participation in scientific research in collaboration with a research laboratory in BioSciences at Rice.

Teams of students work on investigative, client-based projects with opportunities to design experiments, analyze data, and communicate their findings.

Fundamental skills covered include:
- Keeping a laboratory record
- Following standard protocols
- Using standard equipment
- Forming hypotheses
- Designing experiments
- Collecting and analyzing data
- Communicating scientific information

**Prospective Freshmen Biosciences Majors**

Prepare for BIOC 211 and/or independent study

**Prospective BIOC 310 Students**

Course "graduates" will be preferred for independent research positions in laboratories

**To register**

1. Take pre-lab exam: go to [https://www.clear.rice.edu/bioc111/](https://www.clear.rice.edu/bioc111/)
2. Get instructor permission: Contact Beth Beason-Abmayr, PhD (bbeason@rice.edu)

OFFERED

1-4 pm Friday
(at least 10 scheduled labs)
Fall and Spring Semesters
12 students maximum per section