



Biosciences 401/402/412

Undergraduate Honors

Research

Undergraduates are encouraged to pursue independent supervised research in Bios 401/402 and 412. These courses offer the opportunity to perform an individual research project in a research laboratory in Biochemistry & Cell Biology and thus gain first-hand experience of what a career in research would entail. Students interested in graduate school are strongly encouraged to enroll in this program.

The prerequisites are an overall B average or better and B's or better in upper division Biosciences courses.

Specific prerequisites for Bios 401/402:

Bios 201, 202

Four biosciences laboratory modules

Grades of B or better in these courses and at least an overall B average at Rice

Bios 301 with a grade of B or better

An application must be obtained and returned to the department secretary early in the second semester of your junior year or the semester prior to initiation of the research. A student can enroll in the program when prerequisites are met. A student can enroll for more than two semesters of 400 research.

BCB students can obtain information about potential mentors and additional details about the program from the junior advisor (Dr. Wittung-Stafshede; X4076) or from Marie Monroe in the Department Office. **A substantial written report and participation in the Annual Poster Session in the spring will be required** and registration in 2 consecutive semesters of 401/402 is mandatory. Bios 401/402 students discuss their research in the Bios 412 seminars in the spring semester; thus, 402 and 412 must be taken concurrently.

It is also possible to enroll during the summer between junior and senior years; however, the appropriate tuition would need to be paid. Summer research for pay can also sometimes be arranged and could allow accelerated entry into the student's research project during the academic year. Early planning of the research project with a faculty member is encouraged.

12/18/07