Navigating the Biochemistry major

Introductory Chemistry
Chem1101(F) & 1102(S) or Chem1109

Organic Chemistry I
Chem2250(F)

F=only offered fall semester
S=only offered spring semester

Organic Chemistry II
Chem2260(S)

Biochemistry
Chem2320(S)

Biochemistry and Cell Biology
Bio2124(F)

2 Electives (also see notes on left below)
1 elective must be 3000 or above

- Biology 2210: Plant Physiology (F)
- Biology 2112: Genetics and Molecular Biology (S)
- Biology 2175: Developmental Biology (F)
- Biology 2118: Microbiology (S)
- Biology 2557: Immunology
- Biology 2566: Molecular Neurobiology (F)
- Biology 3304: Topics in Molecular Biology
- Biology 3306: Free Radicals and Antioxidants
- Biology 3314: Advanced Genetics and Epigenetics
- Biology 3333: Advanced Cell Biology
- Chemistry 2100: Quantitative Analysis (F)
- Chemistry 3250: Structure Determination in Organic Chemistry
- Chemistry 3270 Biomimetic and Supramolecular Chemistry
- Chemistry 3310: Chemical Biology

Introductory Physics I
Phys1130

Introductory Physics II
Phys1140

Chemical Thermodynamics and Kinetics
Chem2510(F)

In planning your Biochemistry major, check the course catalog or Polaris for prerequisites for elective courses.

Upper level elective courses are not necessarily offered every year (italics). If you intend to use a course as a Biochemistry elective, we recommend that you check with the professor to determine when the course will be offered.

Biology and Chemistry courses taken during study away may count as electives for the Biochemistry major, but they must be approved in advance.

New courses (not shown) may also count toward the Biochemistry major. If you have a question about whether a course can count as an elective for the Biochemistry major, please contact the Biochemistry Director.