Navigating the Biochemistry major

- In planning your Biochemistry major, check the course catalog or Bearings 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.
- Biochemistry courses taken during study away may count as electives for the Biochemistry major, but they must be approved in advance.
- New courses 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, you should contact the Biochemistry Director.

**2 Electives** (also see notes on left below)
- Biology 2210: Plant Physiology (F)
- Biology 2112: Genetics and Molecular Biology (S)
- Biology 2214: Comparative Physiology (S)
- Biology 2135: Neurobiology
- Biology 2175: Developmental Biology (F)
- Biology 2118: Microbiology (S)
- Biology 2553: Comparative Neurobiology (F)
- Biology 2557: Immunology
- Biology 2566: Molecular Neurobiology (F)
- Biology 3304: Topics in Molecular Biology
- Biology 3306: Free Radicals and Antioxidants
- Biology 3397: Evolutionary Developmental Biology
- Biology 3314: Advanced Genetics and Epigenetics
- Biology 3317: Molecular Evolution
- Biology 3333: Advanced Cell Biology
- Biology 4000-4003: Advanced Independent Study
- Chemistry 2100: Quantitative Analysis (F)
- Chemistry 2400: Inorganic Chemistry (S)
- Chemistry 2520: Quantum Chemistry and Spectroscopy (S)
- Chemistry 3050: Environmental Fate of Organic Chemicals
- Chemistry 3060: Advanced Environmental Organic Chemistry
- Chemistry 3250: Structure Determination in Organic Chemistry
- Chemistry 3260: Advanced Topics in Organic Chemistry
- Chemistry 3270 Biomimetic and Supramolecular Chemistry
- Chemistry 3310: Chemical Biology
- Chemistry 3640: Macromolecular Structures
- Chemistry 4000-4003: Advanced Independent Study
- Physics 2130 Electric Fields and Circuits (F)
- Physics 4000-4003: Advanced Independent Study
- Biochemistry 4000-4003: Advanced Independent Study and Honors