Biology Major Overview

Biology Degree Options

Students may pursue either a Bachelor of Arts or a Bachelor of Science.

- The BA option requires students to take core and elective Biology courses while granting them the opportunity to augment their degree with courses in disciplines from the fine arts, humanities, and social sciences.

- There are two BS tracks.
  - The General Biology track requires math, chemistry, and physics, in addition to core and elective Biology courses.
  - The Quantitative Biology track requires courses in physics, chemistry, computer science, and statistics. Students also take core and elective biology courses with emphasis on multidisciplinary courses that integrate biology and math or computer science.

UNC-BEST

The UNC-BEST program is Carolina’s teaching licensure program for undergraduate science students. Students may wish to acquire a teaching license for any number of reasons, from developing skills to gaining employment to beginning a teaching career. The Biology Department strongly encourages majors to investigate teaching licensure. Students should start by checking out the UNC-BEST website, [http://www.unc.edu/uncbest/](http://www.unc.edu/uncbest/).

Course Planning Tips

- First-year students should take just one lab science course during their first semester.
- CHEM 101/101L and 102/102L are required for each of the Biology options.
- MATH 110 is a prerequisite for CHEM 101. See pages 49-50 in the Advising Guide.
- To stay on track, students should complete or obtain credit for CHEM 101/101L and CHEM 102/102L before the start of their sophomore year.
- Students who take CHEM 101/101L or 102/102L in fall should wait until spring to take BIOL 101/101L.
- First-year students are strongly advised not to take any Biology or Chemistry courses numbered 200 or higher in their first semester.
- Students are encouraged to balance their semester schedules by also taking general education requirements and electives in their first year.