

The University of Tennessee Department of Chemical and Biomolecular Engineering Advising Guide for the Biology Minor

By choosing the chemistry and technical options properly, you can get the biology minor with very little extra work.

For chem option I, choose:

* Biology 240

For chem option II, choose

* 3 hr Advanced Life-Science course (see below)

Technical Electives:

1. Biology 140
2. Biology 250
3. 3 hr Advanced Life- Science course (see below)

Additional Courses Beyond BSCHE Requirement

1. Biology 130 (may be possible to waive if have had high school biology. See Biology for approval.)
2. 5 hrs Advanced Life-Science courses (see below)

Note: The minor requires 8 hrs of 300-400 biology courses. 3 hrs can count as the technical elective and another 3 as chem option II. Typical chemical engineering students have the prerequisites for the following courses

- BCMB 310 Physiological chemistry (4)
- BCMB 330 Mechanisms of Development (3)
- BCMB 401-402 Biochemistry-molecular Biology I, II (3,3)
- BCMB 410 Cellular and Comparative Biochemistry (4)
- BCMB 415 Foundations in Neurobiology (3)
- Various labs (2)
- Ecology and Evolutionary Biology. Several classes are available
- Microbiology 310 Intro to Microbiology (3)
- Microbiology 320 Advanced Microbiology (3)
- Microbiology 430 Immunology (3)
- Others with Microbiology 310 as the prereq.