

Checklist of Biology Major Requirements

The Biology Major includes eight biology courses and one year (2-3 courses) of general chemistry. The eight biology courses include a foundation course (BIO 150), at least one course from each of four core categories (ecology, cell biology, genetics, comparative organismal biology), at least one level III biology course, and two elective courses. Only one of the two elective courses can be a 100-level course. Of the six courses required to have a grade of “C” or better, only two can be at the 100-level. Students do not have to take the biology courses beyond BIO 150 in the order listed below, but should be sure to check the college catalog for the prerequisites of 200- and 300-level courses.

- one calculus course (or AP/IB credit for calculus) as a prerequisite for CHE 126 or CH/BI 126 (note that calculus may be taken concurrently with CHE 126 or CH/BI 126)
- year of general chemistry (CHE 121/123/126 or CHE 122/126 or CHE 125/126 or CH/BI 125/126)
- foundation course (BIO 150: Evolutionary Foundations of Biodiversity)
- one course in cell biology (BIO 227 or CH/BI 227)
- one course in genetics (BIO 233)
- one course in ecology (BIO 261)
- one comparative organismal course (choose from BIO 242, 247, 248, 251, 252, 266, 275)
- one BIO course at the 300-level (occasionally an ENVST 381 course will be advertised as fulfilling this requirement; CHE 379 does NOT fulfill this requirement)
- first elective course can be AP/IB/AICE credit or another comparative organismal course, another 300-level biology course, a non-core Biology course [e.g., BIO 243], an Independent Study [BIO 298] course, or CHE 379, NEURO 239, PSYCH 238. Internships [BIO 294 or BIO 394] do not count toward the major. BIO 297 and BIO 375 research credits do not count toward the major.
- second elective course (see above); only one of the two electives can be at 100-level.

Please see catalog <http://catalog.stolaf.edu/academic-programs/biology/#text> for additional information, requirements and restrictions

Template for Long-Term Planning

	Fall	Interim	Spring
First-Year			
Sophomore			
Junior			
Senior			