

Biology - B.S. Course Plan

Catalog Year 2022-2023

Legend

*** Major Requirement**

Must be taken to fulfill major requirements.

† Major Elective

Must be taken to fulfill major requirements, or replaced with an equivalent course.

‡ Gen-Ed Requirement

Must be taken to fulfill general education requirements.

§ Elective

Can be chosen from a selection of courses.

See MyGFU for detailed academic requirements.

First Year

Fall Semester

Cellular Biology & Genetics (BIOL 211) *	4 credits
Pre-Calculus (MATH 190 or higher) †	3 credits
WRIT 111 (Caring for Words) ‡	3 credits
The Bible (THEO 101) ‡	3 credits
ARTP/V 120 (Art and Global Culture) ‡	3 credits
Semester Total	16 credits
Cumulative Total	16 credits

Spring Semester

Organisms & Physiology (BIOL 212) *	4 credits
Modern and Postmodern World (HIST111) ‡	3 credits
Christianity (THEO 102) ‡	3 credits
Communication in Society (COMM 111) ‡	3 credits
Personhood (PSYC 100) ‡	3 credits
Semester Total	16 credits
Cumulative Total	32 credits

Second Year

Fall Semester

Ecology & Diversity (BIOL 311) *	4 credits
Physical Science Elective (see catalog) †	4 credits
Math Elective (see catalog) †	4 credits
Faith and Story (LITR 111) ‡	3 credits
Internships: Finding & Landing (optional/recommended) (CPAS 216) §	1 credits
Semester Total	16 credits
Cumulative Total	48 credits

Spring Semester

Genetics (BIOL 350) *	4 credits
Physical Science Elective (see catalog) †	4 credits
Justice (SSCI 100) ‡	3 credits
Ethics (THEO 380) ‡	3 credits
Semester Total	14 credits
Cumulative Total	62 credits

Third Year

Fall Semester

Biology Elective (see catalog) †	4 credits
Physical Science Elective (see catalog) †	4 credits
Math Elective (if necessary, see catalog) †	4 credits
Elective Credits §	3 credits
Semester Total	15 credits
Cumulative Total	77 credits

Spring Semester

Biology Elective (see catalog) †	4 credits
Physical Science Elective (see catalog) †	4 credits
Elective Credits §	8 credits
Semester Total	16 credits
Cumulative Total	93 credits

Fourth Year

Fall Semester

Biology Elective (see catalog) †	4 credits
Elective Credits §	8 credits
Navigating College to Career (optional/recommended) (CPAS 318) §	1 credits
Semester Total	13 credits

Cumulative Total **106 credits**

Spring Semester

Biological Explorations (BIOL 490) * 4 credits

Biology Elective (see catalog) † 4 credits

Elective Credits § 6 credits

Semester Total **14 credits**

Cumulative Total **120 credits**

Notes

**Students on a Pre-med track should consider taking both PSYC 150 and SOCI 150

Please work with your Faculty Advisor and/or CAP Coach to select Biology Group Electives