

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