

# 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
<b>Semester Total</b>	<b>16 credits</b>
<b>Cumulative Total</b>	<b>16 credits</b>

#### 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
<b>Semester Total</b>	<b>16 credits</b>
<b>Cumulative Total</b>	<b>32 credits</b>

## 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
<b>Semester Total</b>	<b>16 credits</b>
<b>Cumulative Total</b>	<b>48 credits</b>

### Spring Semester

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

## 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
<b>Semester Total</b>	<b>15 credits</b>
<b>Cumulative Total</b>	<b>77 credits</b>

### Spring Semester

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

## Fourth Year

### Fall Semester

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

**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