# Biology - B.A. 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
College Algebra (MATH 180 or higher) *	3 credits
The Bible (THEO 101) ‡	3 credits
Personhood (PSYC 100) ‡	3 credits
Semester Total	13 credits
Cumulative Total	13 credits

## **Spring Semester**

Organisms & Physiological Systems (BIOL 212) *	4 credits
Christianity (THEO 102) ‡	3 credits
Communication in Society (COMM 111) ‡	3 credits
Caring for Words (WRIT111) §	3 credits
The Modern and Postmodern World (HIST 111) ‡	3 credits
Semester Total	16 credits
Cumulative Total	29 credits

## **Second Year**

#### **Fall Semester**

General Chemistry I (CHEM 211) * Liberal Arts Emphasis Course (see catalog) * Elective Credits § Internships: Finding & Landing (optional/recommended) (CPAS 216) § Semester Total Cumulative Total	4 credits 3 credits 3 credits 1 credits 15 credits 44 credits
Spring Semester	
Biology Elective (See catalog) † General Chemistry II (CHEM 212) * Liberal Arts Emphasis Course (see catalog) * Elective Credits § Semester Total Cumulative Total	4 credits 4 credits 3 credits 3 credits 14 credits 58 credits
Third Year	
Fall Semester	
Biology Elective (see catalog) † Liberal Arts Emphasis Course (see catalog) * Ethics (THEO 380) ‡ Art and Global Culture (ARTP/V 120) ‡ Elective Credits § Semester Total Cumulative Total	4 credits 3 credits 3 credits 3 credits 3 credits 16 credits 74 credits
Spring Semester	
Biology Elective (see catalog) † Liberal Arts Emphasis Course (see catalog) * Justice (SSCI 100) ‡ Faith and Story (LITR 111) ‡ Elective Credits § Semester Total Cumulative Total	4 credits 3 credits 3 credits 3 credits 3 credits 16 credits 90 credits
Fourth Year	
Fall Semester	
Biology Elective (see catalog) † Elective Credits § Navigating College to Career (optional/recommended (CPAS 318) § Semester Total Cumulative Total	4 credits 10 credits 1 credits 15 credits 105 credits

## **Spring Semester**

Biological Exploration\* (BIOL 490) \* 2 credits
Liberal Arts Emphasis Course (see catalog) \* 3 credits
Elective Credits § 10 credits
Semester Total 120 credits
120 credits

## **Notes**

#### **NOTES:**

\*BIOL 490 is only offered in the Spring Semester

For alternative General Biology and Chemistry classes, please see your academic advisor.

Classes which meet your Emphasis requirements may also meet your General Education requirements; see your academic advisor or CAP Coach for more information.