

# Biology - General Biology Course Plan

## Catalog Year 2019-2020

### 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

General Biology I (BIOL 211) *	4 credits
General Chemistry I (CHEM 211) *	4 credits
Knowing and Being Known (LIBA 100) ‡	3 credits
I Believe (THEO 101) ‡	3 credits
<b>Semester Total</b>	<b>14 credits</b>
<b>Cumulative Total</b>	<b>14 credits</b>

#### Spring Semester

General Biology II (BIOL 212) *	4 credits
General Chemistry II (CHEM 212) *	4 credits
I Believe (THEO 102) ‡	3 credits
Introduction to Communication (COMM 100) ‡	3 credits
Social Science GE Requirement (Alternative option to take GE MATH and move GE Social Science to second year) ‡	3 credits
<b>Semester Total</b>	<b>17 credits</b>
<b>Cumulative Total</b>	<b>31 credits</b>

## Second Year

### Fall Semester

Organic Chemistry I (CHEM 331) *	4 credits
Biology Group Elective †	4 credits
Lifelong Fitness (HHPA 120) ‡	2 credits
HUMA 205 or Alternate Literature & Philosophy GE Requirement ‡	3 credits
MATH 201, 240 or CSIS 201 - (MATH 240 will not meet GE MATH requirement) ‡	3 credits
<b>Semester Total</b>	<b>16 credits</b>
<b>Cumulative Total</b>	<b>47 credits</b>

### Spring Semester

Organic Chemistry II (CHEM 332) *	4 credits
Biology Group Elective †	4 credits
Bible Elective GE Requirement ‡	3 credits
Electives §	5 credits
<b>Semester Total</b>	<b>16 credits</b>
<b>Cumulative Total</b>	<b>63 credits</b>

## Third Year

### Fall Semester

Biology Group Elective †	4 credits
HUMA 290 or Alternate Fine Arts GE Requirement ‡	3 credits
History/Politics/International Studies GE Requirement ‡	3 credits
Electives §	6 credits
<b>Semester Total</b>	<b>16 credits</b>
<b>Cumulative Total</b>	<b>79 credits</b>

### Spring Semester

Biological Exploration (Only offered Spring) (BIOL 490) *	2 credits
Biology Group Elective †	4 credits
Intercultural GE Requirement ‡	3 credits
Electives §	6 credits
<b>Semester Total</b>	<b>15 credits</b>
<b>Cumulative Total</b>	<b>94 credits</b>

## Fourth Year

### Fall Semester

Upper Division Biology Elective †	4 credits
Engaging Christ in Transition (LIBA 400) ‡	3 credits
Electives §	9 credits

<b>Semester Total</b>	<b>16 credits</b>
<b>Cumulative Total</b>	<b>110 credits</b>

### **Spring Semester**

Upper Division Biology Elective *	4 credits
Electives §	12 credits
<b>Semester Total</b>	<b>16 credits</b>
<b>Cumulative Total</b>	<b>126 credits</b>

## **Notes**