

# Bachelors (BS) in Biochemistry Course Plan

## Catalog Year 2020-2021

### 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 Chemistry I (CHEM 211 ) *	4 credits
General Biology I (BIOL 211) *	4 credits
Calculus I (MATH 201) *	4 credits
Knowing and Being Known (LIBA 100) ‡	3 credits
I Believe (THEO 101) ‡	3 credits
<b>Semester Total</b>	<b>18 credits</b>
<b>Cumulative Total</b>	<b>18 credits</b>

#### Spring Semester

General Chemistry II (CHEM 212) *	4 credits
General Biology II (BIOL 212) *	4 credits
Calculus II (MATH 202) *	4 credits
I Believe (THEO 102) ‡	3 credits
Lifelong Fitness (HHPA 120) ‡	2 credits
<b>Semester Total</b>	<b>17 credits</b>
<b>Cumulative Total</b>	<b>35 credits</b>

## Second Year

### Fall Semester

Organic Chemistry I (CHEM 331) \*  
General Physi

4 credits

Chemistry Seminar (CHEM 461) *	1 credits
Required Biology Elective †	4 credits
Engaging Christ in Transition (LIBA 400) ‡	3 credits
Elective Credits §	4 credits
<b>Semester Total</b>	<b>16 credits</b>
<b>Cumulative Total</b>	<b>112 credits</b>

### Spring Semester

Experimental Chemistry (CHEM 462) *	2 credits
Elective Credits §	12 credits
<b>Semester Total</b>	<b>14 credits</b>
<b>Cumulative Total</b>	<b>126 credits</b>

## Notes

PHYS 211 is only offered in the spring semester and PHYS 212 is only offered in the fall semester.

\*\*Class offered on alternate years. Adjust schedule as necessary. See department advisor for additional information.