

Biochemistry Course Plan

Catalog Year 2021-2022

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
Cellular Biology & Genetics (BIOL 211) *	4 credits
Pre-Calculus Mathematics (MATH 190 or higher) *	4 credits
The Bible (THEO 101) ‡	3 credits
Semester Total	15 credits
Cumulative Total	15 credits

Spring Semester

General Chemistry II (CHEM 212) *	4 credits
Organisms & Physiological Systems (BIOL 212) *	4 credits
Christianity (THEO 102) ‡	3 credits
Caring for Words (WRIT 111) ‡	3 credits
Semester Total	14 credits
Cumulative Total	29 credits

Second Year

Fall Semester

Organic Chemistry I (CHEM 331) *	4 credits
Math Elective (see catalog) †	4 credits

Spring Semester

CHEM/BIOL Elective (see catalog) †	4 credits
Ethics (THEO 380) *	3 credits
Math Elective (if necessary, see catalog) *	4 credits
Elective Credits §	4 credits
Semester Total	15 credits
Cumulative Total	120 credits

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.