

# Biochemistry

## Degree Type

Bachelor of Science - Major

## Major Requirements

Consists of 51-52 credit hours including the following courses:

## Required Courses

Course Code	Title	Credits
BIOL-110	Principles of Biology I	4
BIOL-111	Principles of Biology II	4
BIOL-325	Molecular Biology of the Cell	4
CHEM-161	General Chemistry I	4
CHEM-162	General Chemistry II	4
CHEM-305	Organic Chemistry I	4
CHEM-380	Instrumental Analysis	4
CHEM-415	Physical Chemistry for the Life Sciences	3
CHEM-460	Capstone Seminar	2
BCHM-356	Biochemistry I With Lab	4
BCHM-455	Biochemistry II	3

## Choose one course from each of the following sections:

Course Code	Title	Credits
CHEM-306	Organic Chemistry II	4
CHEM-310	Organic Chemistry II & Spectroscopy	5

Course Code	Title	Credits
MATH-130	Survey of Calculus	3
MATH-133	Calculus I	4

Course Code	Title	Credits
PHYS-218	College Physics I	4
PHYS-221	General Physics I	4
<b>Total Credits</b>		<b>51-52</b>

Students may not double major in biochemistry and biology or chemistry.

Students may not major in biochemistry and minor in biology.