

# BIOSCIENCES MAJOR

## Major Requirements

The requirements for a **major in biosciences** are 32 credits plus credits needed for concentrations:

Code	Title	Hours
BIOL 121	Cell Biology	4
BIOL 122	Evolution and Diversity	4
CHEM 127	General Chemistry I	4
CHEM 128	General Chemistry II	4
CHEM 341	Organic Chemistry I	4
CHEM 373	Biochemistry I	4
MATH 205	Introduction to Statistics	4
PHYS 111	General College Physics I	4
<b>Concentration</b>		
Biosciences majors must choose at least one concentration:		32
Pharmacy		
<b>Total Hours</b>		<b>64</b>

### Concentrations for a Major in Biosciences

#### pharmacy CONCENTRATION

Pharmacy Concentration requires 32 credits:

Code	Title	Hours
BIOL 207	Fundamental Microbiology	4
BIOL 411	Integrated Vertebrate Anatomy and Physiology I	4
BIOL 412	Integrated Vertebrate Anatomy and Physiology II	4
BUS 201	Principles of Global Economics	4
CHEM 342	Organic Chemistry II	4
CHEM 374	Biochemistry II	4
ENG 324	Technical Writing	4
MATH 121	Calculus I	4
<b>Total Hours</b>		<b>32</b>

### Degree and Graduation Requirements

In addition to the program-specific requirements listed above, all students must complete the graduation requirements specified for their degree. See the Degree and Graduation Requirements (<https://catalog.concordiacollege.edu/undergraduate-academic-community/degree-graduation-requirements/>) section for more information.

## Suggested Four-Year Plan

The four-year plan detailed below is a suggested coursework sequence. This plan may need to be adapted based on course offerings as well as individual student circumstances, such as transfer credit and study away experiences.

Course	Title	Hours
<b>First Year</b>		
<b>Fall</b>		
FYS 110	Engaged Citizenship Seminar	4
ENG 110 or COM 110	Writing to Engage or Communicating to Engage	4
CHEM 127	General Chemistry I	4

WELL 110	Engaging in Lifelong Wellness	1
<b>Hours</b>		<b>13</b>
<b>Spring</b>		
COM 110 or ENG 110	Communicating to Engage or Writing to Engage	4
WELL 111	Engaging in a Balanced Life	1
<b>Hours</b>		<b>5</b>
<b>Total Hours</b>		<b>18</b>