

# Biological Sciences

## Department Information

- **Department Web Site:**  
www.ndsu.edu/biology/ (<http://www.ndsu.edu/biology/>)
- **Credential Offered:**  
B.S.; B.A.; Minor
- **Official Program Curriculum:**  
[catalog.ndsu.edu/undergraduate/program-curriculum/biological-sciences/](http://catalog.ndsu.edu/undergraduate/program-curriculum/biological-sciences/) (<http://catalog.ndsu.edu/undergraduate/program-curriculum/biological-sciences/>)

## Sample Program Guide

**IMPORTANT DISCLAIMER:** This guide is not an official curriculum. This guide is a sample four-year degree plan of how students might plan this major with other degree requirements to complete their education in four years. Student plans will vary from this sample due to a variety of factors, such as, but not limited to, start year, education goals, transfer credit, and course availability. To ensure proper degree completion, enrolled students should utilize Degree Map (<https://www.ndsu.edu/registrar/degreemap/>) and Schedule Planner (<https://www.ndsu.edu/onestop/degree-map-and-planning/>) in Campus Connection and consult regularly with academic advisors to ensure graduation requirements are being met.

### biomedical science emphasis

First Year			
Fall	Credits	Spring	Credits
BIOL 189		1 BIOL 151	3
BIOL 150		3 BIOL 151L	1
BIOL 150L		1 CHEM 122	3
CHEM 121		3 CHEM 122L	1
CHEM 121L		1 MATH 146	4
MATH 103		3 ENGL 120	3
ENGL 110		3	
		<b>15</b>	<b>15</b>
Second Year			
Fall	Credits	Spring	Credits
BIOL 315		3 BIOL 270 or 274	3
BIOL 315L		1 CHEM 342	3
BIOL 370		3 CHEM 342L	1
CHEM 341		3 PSYC 111 (Soc/Beh Gen Ed)	3
CHEM 341L		1 SOC 110 (Soc/Beh Gen Ed)	3
COMM 110		3 Free elective	3
STAT 330		3	
		<b>17</b>	<b>16</b>
Third Year			
Fall	Credits	Spring	Credits
PHYS 211		3 BIOL 359	3
PHYS 211L		1 PHYS 212	3
BIOC 460		3 PHYS 212L	1
ENGL 324		3 Recommended Pre-Requisite	3
Wellness Gen Ed		2 Humanities and Fine Arts/Cultural Diversity Gen Ed	3

BIOL 300-400 Elective		3		
		<b>15</b>		<b>13</b>
<b>Fourth Year</b>				
<b>Fall</b>	<b>Credits</b>		<b>Spring</b>	<b>Credits</b>
BIOL 300-400 Electives		6	BIOL 300-400 Electives	6
Recommended pre-requisite		3	Recommended Pre-Requisite	6
Humanities and Fine Arts/Global Perspective Gen Ed		3	College Requirement	3
College Requirement		3		
		<b>15</b>		<b>15</b>

**Total Credits: 121**