

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/>)

Sample Program Guide

IMPORTANT DISCLAIMER: A Sample Program Guide provides an unofficial guide of program requirements and should be used by prospective students who are considering attending NDSU in the future. It is NOT an official curriculum and should NOT be used by current NDSU students for official degree planning purposes. Note that the official curriculum used by current NDSU students can vary from the Sample Program Guide due to a variety of factors such as, but not limited to, start year, education goals, transfer credit, and course availability.

To ensure proper program 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 their academic advisor to ensure 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	
		15	15
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	
		17	16
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	
		15	13
Fourth Year			
Fall	Credits	Spring	Credits
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	
		15	15
Total Credits: 121			