# Bachelor of Science in Biology 2021-2022

## Freshman Year
### Fall Credits Completed
- BIOB 160/161 Principles of Living Systems & Lab 5
- CHMY 141/142 College Chemistry I & Lab 5
- **Category I:** WRIT 101 College Writing 3/4
- **Category IV:** History/Social Science 3

**Total Credits:** 16/17

### Spring Credits Completed
- CHMY 143/144 College Chemistry II & Lab 5
- **Category I:** COMX 111 Intro to Public Speaking 3
- **Category II:** M 121 College Algebra 3/4
- **Category IV:** Humanities/Fine Arts 3
- **Category VI:** Technology 3

**Total Credits:** 17/18

## Sophomore Year
### Fall Credits Completed
- BIOO 220/221 General Botany & Lab 5
- CHMY 321/322 Organic Chemistry I & Lab 5
- **Category IV:** History/Social Science 3
- **Category V:** Cultural Diversity 3

**Total Credits:** 16

### Spring Credits Completed
- BIOO 380/381 Zoology & Lab 5
- STAT 216 Statistics 3
- **Category VI:** Humanities/Fine Arts 3
- Elective/Minor 3/4

**Total Credits:** 14/15

## Junior Year
### Fall Credits Completed
- BIOE 370/371 General Ecology & Lab 4
- PHSX 205/206 College Physics I & Lab 4
- Selective (See Advisor) 4
- Elective/Minor 3

**Total Credits:** 15

### Spring Credits Completed
- BIOE 420 Evolution 4
- Elective/Minor 8

**Total Credits:** 12

## Senior Year
### Fall Credits Completed
- NSCI 450 Undergraduate Research I 3
- Selective (See Advisor) 4
- Elective/Minor 6

**Total Credits:** 13

### Spring Credits Completed
- BIOO 420 Evolution 4
- Elective/Minor 8

**Total Credits:** 12
A biology degree from Montana State University-Northern provides a strong foundation in biological principles with an emphasis on molecular biology and biochemistry. The biology program offers a comprehensive undergraduate experience that will prepare you for graduate school or a career in the health sciences.

With advances in medical practice and technology, biology careers are expected to grow considerably in the next 10-20 years. The Bureau of Labor Statistics separates biology occupations into a number of specific careers, but the majority are expected to grow at average or above-average rates, with a few particular disciplines booming. Those include: epidemiology, medical science, biochemistry, and biophysics. Graduates of MSU-Northern's biology program

**15 TO FINISH**

**WANT TO GRADUATE ON TIME? SAVE MONEY? GET BETTER GRADES?**

You're going to need 15. That's the number of credits you need to take each semester to graduate on time. Sure, you can take less and still receive some scholarships and funding. But unless you take 15 credits a semester (or 30 a year), you’re looking at an extra year or more in order to graduate. Know the courses you need to graduate, and meet with your advisor to map out a plan to earn your degree on time.