

BACHELOR OF SCIENCE IN BIOLOGY 2023-2024

FRESHMAN YEAR FALL	CREDITS	COMPLETED
BIOB 160/161 Principles of Living Systems & Lab	5	<input type="checkbox"/>
CHMY 141/142 College Chemistry I & Lab	5	<input type="checkbox"/>
CATEGORY I: WRIT 101 College Writing	3	<input type="checkbox"/>
CATEGORY IV: History/Social Science	3	<input type="checkbox"/>

TOTAL CREDITS 16

SOPHOMORE YEAR FALL	CREDITS	COMPLETED
BIOB 220/221 General Botany & Lab	5	<input type="checkbox"/>
CHMY 321/322 Organic Chemistry I & Lab	5	<input type="checkbox"/>
CATEGORY IV: History/Social Science	3	<input type="checkbox"/>
CATEGORY V: Cultural Diversity	3	<input type="checkbox"/>

TOTAL CREDITS 16

JUNIOR YEAR FALL	CREDITS	COMPLETED
BIOE 370/371 General Ecology & Lab	4	<input type="checkbox"/>
PHSX 205/206 College Physics I & Lab	4	<input type="checkbox"/>
Selective (See Advisor)	4	<input type="checkbox"/>
Elective/Minor	3	<input type="checkbox"/>

TOTAL CREDITS 15

SENIOR YEAR FALL	CREDITS	COMPLETED
NSCI 450 Undergraduate Research I	3	<input type="checkbox"/>
Selective (See Advisor)	4	<input type="checkbox"/>
Elective/Minor	6	<input type="checkbox"/>

TOTAL CREDITS 13

FRESHMAN YEAR SPRING	CREDITS	COMPLETED
CHMY 143/144 College Chemistry II & Lab	5	<input type="checkbox"/>
CATEGORY I: COMX 111 Intro to Public Speaking	3	<input type="checkbox"/>
CATEGORY II: STAT 216 Intro to Stats	3	<input type="checkbox"/>
CATEGORY VI: Humanities/Fine Arts	3	<input type="checkbox"/>
CATEGORY VI: Technology	3	<input type="checkbox"/>

TOTAL CREDITS 17

SOPHOMORE YEAR SPRING	CREDITS	COMPLETED
BIOB 380/381 Zoology & Lab	5	<input type="checkbox"/>
CATEGORY VI: Humanities/Fine Arts	3	<input type="checkbox"/>
Elective/Minor	8	<input type="checkbox"/>

TOTAL CREDITS 16

JUNIOR YEAR SPRING	CREDITS	COMPLETED
BIOB 485/486 Molecular Biology & Genetics & Lab	4	<input type="checkbox"/>
PHSX 207/208 College Physics II & Lab	4	<input type="checkbox"/>
Elective/Minor	3	<input type="checkbox"/>
Selective (See Advisor)	4	<input type="checkbox"/>

TOTAL CREDITS 15

SENIOR YEAR SPRING	CREDITS	COMPLETED
BIOB 420 Evolution	4	<input type="checkbox"/>
Elective/Minor	8	<input type="checkbox"/>

TOTAL CREDITS 12



THE VALUE OF YOUR BIOLOGY DEGREE



With three tracks in the Biology program, a Biology degree from Montana State University-Northern provides a strong foundation for any career our students seek. MSUN students may follow the *Health Track* and pursue their future in a health-related field such as medicine, veterinary science, or pharmacy. Alternatively, the *Ecology Track* prepares students to seek positions with federal, state and non-profit agencies as a wildlife biologist, botanist, or game warden. Graduates in the *Education Track* become teachers that shape the future of younger students. As a Biology student, you work with professors on scientific research that provides opportunities to publish results or present conclusions at regional and national meetings.

The field of Biology includes specializations that give students in our program many options. It is a fascinating subject that opens our students to the world that surrounds them. There are many high-paying jobs in the field of Biology and we tailor your degree to successfully pursue them. With a Biology degree, you can become an entrepreneur, carving a unique career that used both your knowledge and talents. Most of all, the world needs biologists and with your MSUN Biology degree, YOU can be at the forefront of making a difference.



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

15

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.