



At Mayville State, you'll earn more than a degree. You'll earn an education.

Biology • Bachelor of Science

Personal Service

We pride ourselves on being just the right size to give students the time they need to be successful. Our average class size is 15, so you will have small, personalized class settings with a technological focus for you to receive the education that you deserve. Your professors will introduce you to new ways of thinking, explore issues creatively, and evaluate ideas as you engage in the world.

Opportunity

Whether it's music, athletics, or politics, students at MSU have the chance to participate in a variety of activities and clubs. These organizations are a great way to make new friends with similar interests, and the involvement outside the classroom looks great on a resume.

Some clubs and activities include:

- Theater
- Band & choir
- Computer Technology Club
- Science Club
- Comet Radio
- Student government
- Intramural sports

Success

Our students get jobs. Period. Job placement rates are consistently 96-98%! We also have internship opportunities to give you real, hands-on learning experiences and make your resume stand out.

Value

The combination of MSU's affordability and its unique offerings make it a Best in the Midwest College, as designated by the Princeton Review. MSU was also named one of the 2013 top three Public Regional Colleges in the Midwest by U.S. News & World Report.



Mayville State University's undergraduate biology students get the attention and experience they deserve. In MSU's biology program, time in the laboratory and research opportunities are not restricted to post-graduate students. Undergraduate students are our focus.

The Program

Mayville State's biology program will prepare you for many career and educational opportunities. The program offers opportunities for students to get involved in biological research and to actively participate in the biology/science community. Our biology program will prepare you for work in:

- Graduate studies in biology school
- Graduate studies in medical school
- Graduate studies in veterinary school
- Other professional schools

Advantages

Hands-on experience in the lab - Unlike many other undergraduate programs in biology where hands-on laboratories are becoming increasingly rare, the biology program at Mayville State University emphasizes a strong laboratory component with state-of-the-art instruments for accurate and efficient research.

Undergraduate Research Opportunities

In many programs, research opportunities are limited to graduate students, but at Mayville State we're focused on your success as an undergraduate. That's why our program offers you personalized class settings, up-to-date tools, and the opportunity for a variety of research projects.



1-800-437-4104
www.MayvilleState.edu

A Word About Our Grads

Mayville State biology graduates find that career opportunities are readily available to them. Students who plan to seek employment in biomedical laboratories can enter the workplace upon graduation.

If you're interested in continuing your education, our biology program will prepare you for medical school, veterinary school, or other graduate and professional studies. MSU alumni that have completed the biology program have graduated from medical, pharmacy, and veterinary schools across the entire country.



Admission to Biology

Admission to the biology program requires that students:

- Complete BIOL 150, BIOL 151 with a minimum grade of "C" in each course.
- Have an institutional cumulative GPA of at least 2.50.
- Have satisfactory communication skills as demonstrated by successful completion of ENGL 110 and ENGL 120 with a minimum grade of "C" in each course.
- Have satisfactory mathematics skills as demonstrated by successful completion of MATH 103 with a minimum grade of "C."
- Have satisfactory computer skills as demonstrated by successful completion of CIS 112, CIS 114, CIS 116, and CIS 118 with a minimum grade of "B" in each course or comparable performance on the appropriate university examination.
- Complete an oral interview with the discipline faculty.
- Final approval of the discipline faculty is contingent upon their professional judgment following consideration of documentation and faculty assessment.

General Education Courses

Students must complete the general education core and the biology core listed below. The Mayville State Bachelor of Science degree requires completion of at least a minor program in a supporting area in conjunction with the major. A capstone laboratory or non-laboratory project (SCNC 480) is required.

Biology majors must complete 36 hours of general education requirements, including:

- COMM 110 - Fundamentals of Public Speaking
- ENGL 110 - Composition I
- ENGL 120 - Composition II
- MATH 103 - College Algebra
- Minimum of 6 hours of humanities
- Minimum of 6 hours of social science

Biology

Core Requirements

BIOL 150/L	General Biology I/Lab.....	4
BIOL 151/L	General Biology II/Lab.....	4
BIOL 236/L	Survey of Botany/Lab.....	4
BIOL 302/L	Survey of Microbiology/Lab.....	4
BIOL 311/L	Invertebrate Zoology/Lab.....	4
BIOL 312/L	Vertebrate Zoology/Lab.....	4
BIOL 315/L	Genetics/Lab.....	4
BIOL 341/L	Cell Biology/Lab.....	4
MATH 323	Probability and Statistics.....	3
SCNC 480	Science Comprehensive.....	1

If you have any questions regarding the biology program or any other program, give us a call at 800.437.4104, ext. 34842 or go online:

www.MayvilleState.edu

