



# BIOLOGY

## WESTERN MICHIGAN UNIVERSITY

- Tailor your elective coursework to your interests with courses such as ecology, evolution, zoology, human physiology, botany, climate change, plant physiology and developmental biology.
- Opportunities for independent research and laboratory experience to enhance your degree.
- Accessible and approachable instructors inside and outside of the classroom.
- Personalized advising and program planning.
- Access to academic support programs and resources designed to address your major coursework.

**Prepare for future challenges outside of the university through:**

- Inquiry and analysis.
- Critical and creative thinking.
- Written and oral communication.
- Quantitative literacy.
- Teamwork and problem solving.

[wmich.edu/biology](http://wmich.edu/biology) – (269) 387-5600

**BIOLOGY**  
major

**BIOLOGICAL SCIENCES**  
minor

**BIOMEDICAL SCIENCES**  
major



WESTERN MICHIGAN UNIVERSITY

Department of  
**Biological Sciences**

## BIOLOGY

Biology majors at Western train in the broad spectrum of the life sciences. Students prepare for careers as biological technicians, conservation scientists and foresters, microbiologists, zoologists and wildlife biologists, environmental technicians, occupational health and safety specialists and much more. Many also choose to pursue advanced study through Western's graduate programs in biological sciences.



### IMMEDIATE IMPACT

85%

of biology graduates are employed full or part time – or continuing their education within three months of earning their degree.

*Based on class of 2017-18 employment data within three months of graduation.*

### GRADUATE PROGRAM

Western offers the following graduate programs in the Department of Biological Sciences:

The **Master of Arts in Biological Sciences** is designed for those who plan to continue studies in the biological sciences but do not want to pursue a research-based career. This allows you to enhance your experience for promotion in industry and teaching jobs, or for admission to professional schools.

The **Master of Science in Biological Sciences** is designed for those who wish to pursue studies past a bachelor's degree with bench research experience to enhance employment options. This program is ideal if you are looking to advance your education and be more competitive in the job market for academic and industrial positions, or desire research experience before applying to a professional school.

The **Doctor of Philosophy in Biological Sciences** is designed for students who wish to pursue careers in the biological sciences that require excellence in both teaching and research. The communication requirement also provides exceptional training for careers in government and industry.

### Potential Careers and Median Salaries

Scientific Writer	\$79,360
Zoologist/Wildlife Biologist	\$67,760
Conservation Scientist/Forester	\$64,720
Forensic Scientist	\$63,673
Environmental Scientist	\$54,867
Research Biologist	\$54,660
Biology Teacher	\$52,874
Microbiologist	\$50,284

*According to Glassdoor and the Bureau of Labor Statistics*

**Department of Biological Sciences**  
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**Undergraduate Recruitment and Outreach**  
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