From the smallest cells to the tallest trees, biology is the science of all life—exploring how organisms function, their origins and evolution, and the ways in which they interact with other living things and the environment.

At Michigan Tech, earning a Bachelor of Science in Biological Sciences means learning the basics of molecular, cellular, organismal, and ecological levels of organization. You will take your knowledge and apply it to the real world with innovative, hands-on laboratory investigations, field research, and one-on-one work with faculty mentors.

With a strong, quantitative education in the chemistry, mathematics, biochemistry, and physics of biological sciences, students are ready to excel in whatever comes next—whether that is medical school, advanced graduate work, or a career in industry.

Degree Concentrations
There are specialized concentrations available with the BS in Biological Sciences that allow you to tailor your program:
- General Biology
- Ecology
- Pre-health Professions
- Secondary Education Teacher Certification

Limitless Career Pathways
A biology degree from Michigan Tech will take you anywhere you want to go. With a solid background in natural sciences, you can find work in a variety of fields.
- Pharmaceuticals
- Quality Assurance
- Forensics
- Academia
- Health Care
- Environmental Consulting
- Governmental Agencies
- Non-profit Organizations

Minors
We offer many minors, giving students an opportunity to specialize in a secondary discipline.
- Biochemistry
- Ecology
- Microbiology
- Plant Biotechnology
- Remote Sensing
- Bioprocess Engineering
- Fish Biology
- Nanoscale Science and Engineering
- Plant Sciences

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