

BIOLOGICAL SCIENCES



WHAT IS BIOLOGICAL SCIENCES?

Biological sciences is an expansive degree field encompassing the study of living organisms. Biologists study the chemical and physical principles of all living things, and the field of biology focuses on topics such as cellular processes, immunology, genetics, physiology, biodiversity, zoology, botany, microbiology, wildlife, evolution, and ecology. At Montana Tech, you can choose between two educational tracks: Organismal and Ecological Studies and Cellular/Molecular Biology.

The Department of Biological Sciences at Montana Tech provides hands-on research, small classes, one-on-one interactions with faculty, support for independent student research and internships, counseling on professional development, and access to professional networking; tools that give our students a competitive edge. Other program advantages include small classes, a senior thesis requirement, outstanding modern laboratory facilities, and our location near game management, wilderness areas, and national parks that act as outdoor laboratories for classes and research. This combination provides a unique setting for students to not only learn biology, but to engage in the field and do actual science.

The department's hands-on approach to education is what makes Montana Tech unique and why, for over a decade, our biology alumni continue to enjoy over 90% placement into master's programs, medical schools, dental schools and veterinary medicine programs.

WHAT TYPES OF SKILLS DO YOU NEED?

- Strong aptitude for math and science
- Problem solving and critical thinking
- Insatiable curiosity
- Enthusiasm and willingness to learn
- Strong writing ability

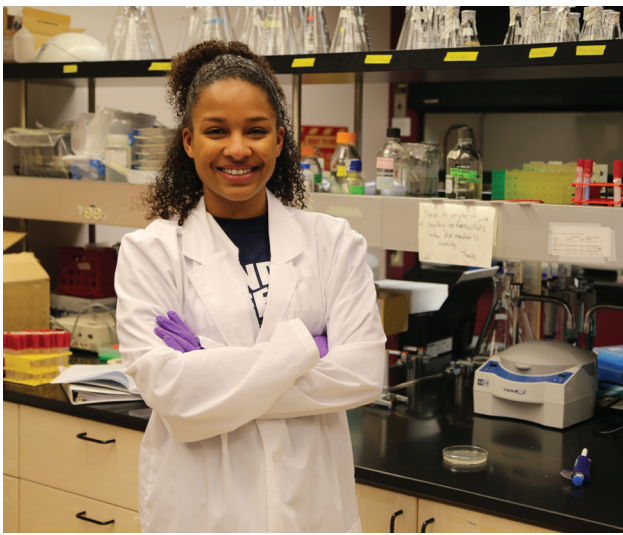
WHAT CAN YOU DO WITH YOUR DEGREE?

Begin your career in the diverse biological fields or continue on to graduate school to study areas such as medicine, veterinary medicine or wildlife biology. A Montana Tech biology degree provides you with the foundation for a career and extended professional study in a variety of fields including teaching, biotechnology, medicine, pharmacy, dentistry, veterinary sciences, botany, horticulture, ecology, wildlife biology, restoration, and evolutionary biology.

MONTANA
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[MTECH.EDU/BIOLOGY](https://mtech.edu/biology)

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"I chose Montana Tech because of the professors who put in effort to advance their students to the next level by pushing them in not only the classroom but in research as well. I also chose Montana Tech because of the athletic program and the sense of community and school pride that goes along with it. The best memory I have had at Montana Tech is participating in working in the lab last summer. I loved the atmosphere of surrounding myself with peers who are just as passionate about Biology as I am. We all were able to learn so much outside of the classroom.

HANNAH SPARKS | AURORA, CO

ADMISSIONS CHECKLIST

mtech.edu/apply

- APPLY FOR ADMISSION
www.mtech.edu/apply
- APPLY FOR FEDERAL FINANCIAL AID
www.mtech.edu/fafsa
FAFSA Code: 002531
- APPLY FOR SCHOLARSHIPS
www.mtech.edu/scholarships
- RESERVE HOUSING
www.mtech.edu/housing
- REGISTER FOR CLASSES
www.mtech.edu/registration
*MMR Immunizations required

MONTANA
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120 CREDITS
FOR COMPLETION



18% HEALTH CARE
CAREER GROWTH
BY 2026



14:1 STUDENT TO
FACULTY RATIO



94% CAREER
PLACEMENT RATE

WHERE DO OUR GRADUATES GO?



Colorado State College of Veterinary Medicine
University of Washington School of Medicine
Harvard School of Dental Medicine
Creighton University
Oregon Health & Science University



AWARD-WINNING ENGAGED
FACULTY WITH EXPERIENCE
& EXPERTISE



OUTDOOR LABS IN
WILDERNESS AREAS &
NATIONAL PARKS



WORLD-CLASS RESEARCH
OPPORTUNITIES



MODERN LABORATORY
FACILITIES