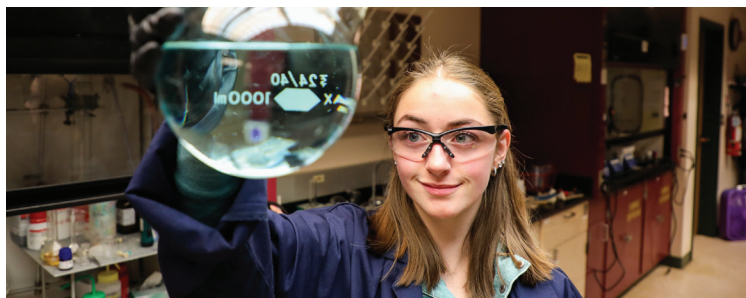
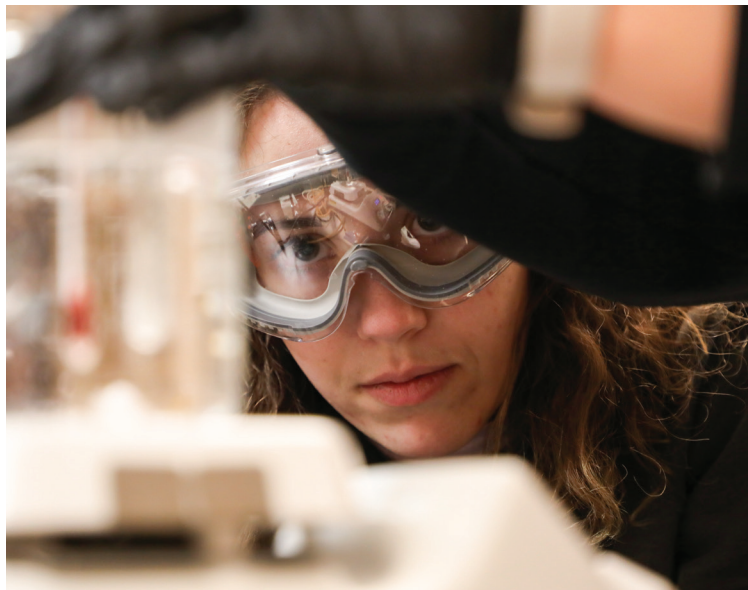


CHEMISTRY, B.S.



Chemistry is the fundamental science that explores substances at the atomic and molecular levels, explaining how they interact and transform. It's the very core of understanding our world, reaching far beyond traditional boundaries into exciting interdisciplinary fields like computational chemistry, biotechnology, biogeochemistry, and materials science.

Specializations at Montana Tech

At Montana Tech, our undergraduate program offers several specializations designed to deepen your expertise while ensuring a strong foundation in core chemical principles. Our tracks include:

- **Biochemistry:** Focuses on the chemistry of living organisms.
- **Environmental Chemistry:** Examines the chemical processes in the natural world.
- **Professional Track:** A comprehensive path preparing you for a wide range of careers.

Our students actively participate in both fundamental and applied research, gaining a blend of hands-on experience and theoretical knowledge. This unique combination of studies prepares graduates for diverse career paths and advanced research opportunities across the entire spectrum of chemical disciplines.

APPLYING IS EASY AND FREE.

Montana residents can apply for free at applymontana.mus.edu.

Nonresidents can apply for free at mtech.edu/applynow.



APPLY HERE!

PLAN YOUR NEXT ADVENTURE.

We offer personalized campus visits most weekdays, including a meeting with a faculty member. We're confident you'll love visiting our campus, which overlooks historic Uptown Butte. To prove it, we're offering a complimentary one-night hotel stay to all visitors traveling 100 miles or more! Learn more about availability and schedule your visit at mtech.edu/visit.



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www.mtech.edu/chemistry

Contact: Dr. Katie Hailer | 406.496.4117 | khailber@mtech.edu



After switching between a couple of different majors, I finally landed on chemistry because it gives me a great foundation for an advanced degree in my area of interest ... I have enjoyed going on environmental sampling trips with LEGEND (Laboratory Exploring Geobiochemical Engineering and Natural Dynamics) throughout the year, even when the weather has been less than cooperative. It has been nice meeting new people and sharing my interests with them

- Nathan Rayburn, Chemistry '27

CAREER PATHS

Career opportunities for chemistry graduates are found in nearly every industry. A Montana Tech chemistry graduate has the professional knowledge, skills, and experience necessary for a variety of paths such as forensics, nanotechnology, teaching, and pharmacy. Some career paths from the biochemistry option include human and veterinary medicine, dentistry, optometry, medical technology, chiropractic and naturopathic medicine.



\$86,620
median annual salary
(BLS, 2024)

WHERE DO OUR GRADUATES GO?



WHY STUDY CHEMISTRY AT MONTANA TECH?

- Small classes taught by dedicated and experienced professors
- Hands-on experience through coursework, research opportunities, and internships
- Access to state-of-the art labs and sophisticated analytical, laboratory, and field equipment
- One-on-one interactions with faculty who offer mentorship from class to career
- Preparation for in-demand careers in industry, research, or placement in graduate school, including medical school and other health professions programs



HANDS-ON LEARNING

- Opportunities to take samples from natural resources like Silver Bow Creek and thermal features in Yellowstone National Park
- Opportunities to develop and design fuel cells and microfluidic chips

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