

SOFTWARE ENGINEERING, B.S.



Our ABET-accredited software engineering program prepares you for cutting-edge technology and computing careers by gaining practical experience designing, building, testing, and maintaining software systems. You'll learn from our faculty, who bring industry experience and broad academic interests. You'll benefit from easy access to open labs on campus for research and project work.

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.



LEARN MORE



MONTANA
TECHNOLOGICAL UNIVERSITY



Engineering
Accreditation
Commission

www.mtech.edu/software-engineering

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I chose Montana Tech because of its size, beautiful location, and the opportunities it offers through its unique software engineering program. The department's small class size has allowed me to build long-term professional relationships with my peers and professors, and its excellent faculty prepared me to achieve my dream job. I am leaving feeling well prepared for the next phase of my life.

-Sequoia Pflug, B.S. Computer Science, Software Engineering, '25

CAREER PATHS

With a software engineering degree from Montana Tech, you'll be prepared for a wide array of software engineering careers. Graduates of the Montana Tech software degree program hold a variety of positions, including computer programmer, database administrator, and computer systems analyst. They also hold advanced degrees in software engineering, computer science and related fields.



\$131,450
median annual salary
(BLS, 2024)

WHERE DO OUR GRADUATES GO?

Our software engineering and computer sciences graduates are employed by:



WHY STUDY SOFTWARE ENGINEERING AT MONTANA TECH?

- Practical experience designing, building, testing, and maintaining software systems that will prepare you for a career in software engineering
- Small classes taught by dedicated instructors
- Hands-on experience through course projects and internships
- One-on-one interactions with faculty who offer mentorship from class to career
- Opportunities to double major in computer science or minor in data science
- Preparation for in-demand careers in industry or continue your education with placement in graduate programs



HANDS-ON LEARNING

Beyond the classroom, you'll have opportunities to gain practical experience and connect with your peers through various clubs and events.

- Join the Association for Computing Machinery (ACM) Club, where you can engage with the computing community and compete in programming contests.
- You can gain valuable, paid, hands-on experience by working as a tutor in the Montana Tech Museum Computer Lab. This is a great way to reinforce your knowledge while helping others.

MONTANA
TECHNOLOGICAL UNIVERSITY
SOFTWARE ENGINEERING