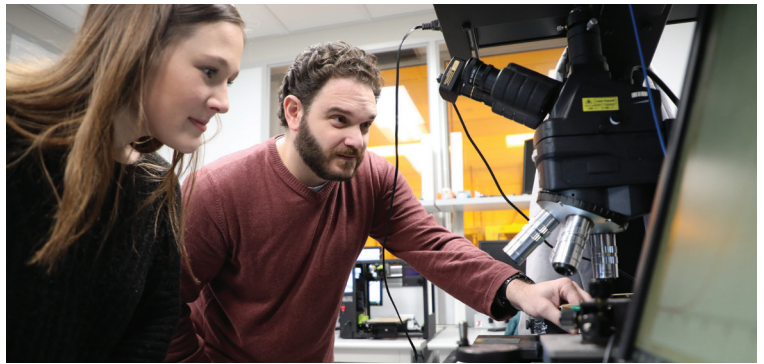


# MECHANICAL ENGINEERING

SCHOOL OF MINES AND ENGINEERING



## MECHANICAL ENGINEERING AT MONTANA TECH

Mechanical engineering is an exciting and rewarding field that uses skills to design and manufacture everything from small parts and devices to spacecraft and machine tools, spanning the nanoscale to the macroscale. A mechanical engineer has the rewarding job of taking a product from an idea to the marketplace. The sustained popularity of this degree is due to its remarkable versatility. Our ABET-accredited program provides graduates with an understanding of fundamental engineering principles in disciplines ranging from electrical and civil engineering to materials science.

Montana Tech mechanical engineering students can choose from four areas of focus: nanotechnology, control systems, mechanical design, and welding. The department maintains numerous high-quality instructional laboratories and top-tier research laboratories, in addition to college-wide service facilities. Some of the best professors in the field guide and prepare students by teaching them how to ultimately master fundamental and applied concepts in math, science, and physics, with expertise in fundamental and applied research. Students are trained in a hands-on setting, focusing on communication and group projects, with strong laboratory experience.



**MEDIAN SALARY**  
**\$95,300**

*BLS.gov*



**#2 RANKED**  
**ENGINEERING JOB**

*U.S. News*

**LOW TUITION**

**13:1 STUDENT-TO-FACULTY RATIO**

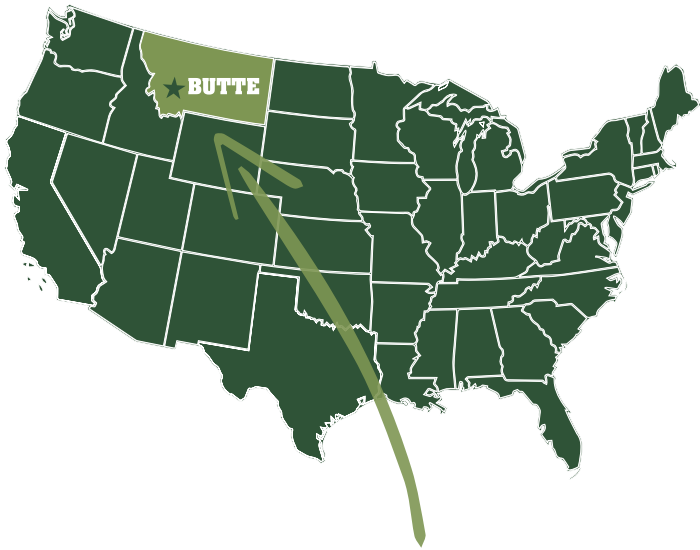
**NO APPLICATION FEES**

**VISIT MTECH.EDU**

**MONTANA**  
TECHNOLOGICAL UNIVERSITY



Engineering  
Accreditation  
Commission



## WHERE ARE WE LOCATED?

### ADMISSION REQUIREMENTS

#### Montana Tech Bachelor's Program

##### First Time Freshmen

- Earn a minimum cumulative high school GPA of 2.5 or
- Rank in the top half of your high schools graduating class, or
- Earn a minimum ACT composite score of 22 or SAT total score of 1120

##### Transfer Students

- Minimum cumulative college GPA of 2.0

### BECOME AN OREDIGGER!

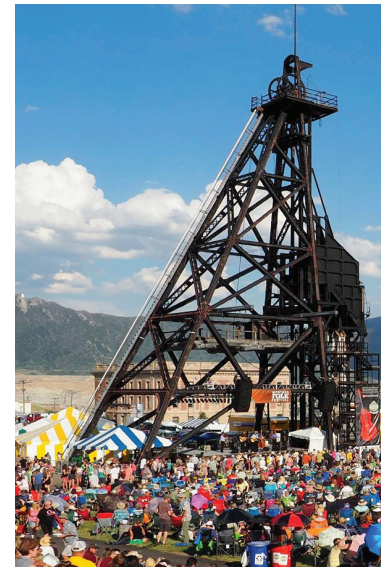
The application is easy and free!

Go to [mtech.edu/apply](http://mtech.edu/apply)

#### OR VISIT US HERE!



**MONTANA**  
TECHNOLOGICAL UNIVERSITY



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### PROGRAMS IN THE SCHOOL OF MINES & ENGINEERING

- Civil Engineering
- Computer Science
- Cybersecurity and Network Administration
- Electrical Engineering
- Environmental Engineering
- Geological Engineering
- Mechanical Engineering
- Metallurgical and Materials Engineering
- Mining Engineering
- Petroleum Engineering
- Occupational Safety and Health
- Software Engineering