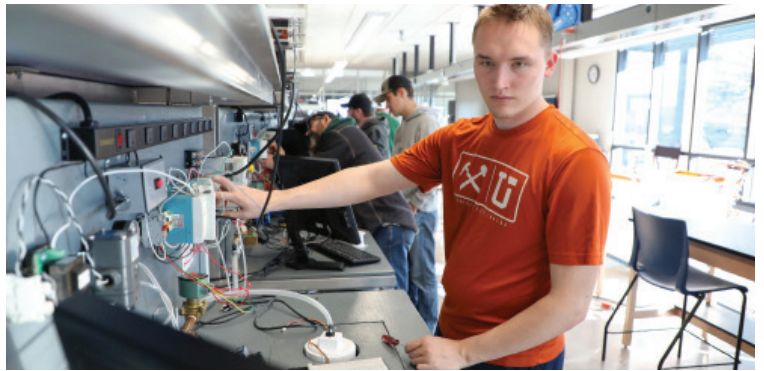
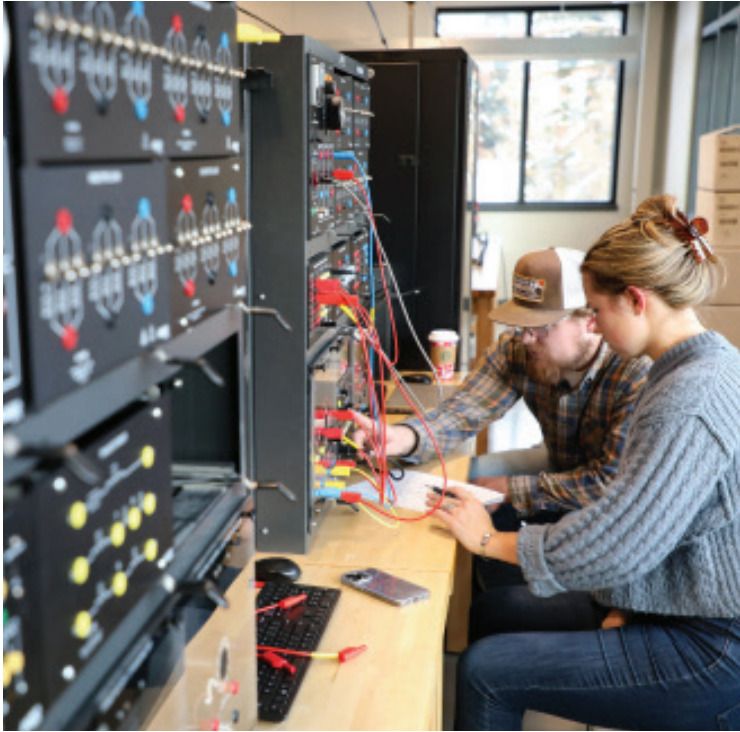


ELECTRICAL ENGINEERING, B.S.



Electrical engineering is a vast and impactful field that's essential to modern society, powering every industry imaginable. Pursue this high-demand discipline and learn to build the systems that serve as the "engine" for today's technology.

At Montana Tech, our expert faculty specializes in teaching advanced topics like:

- **Grid stability and modeling:** Ensuring the reliable and efficient operation of power grids.
- **Power protection:** Safeguarding electrical systems from faults and damage.
- **Instrumentation and controls:** Designing and implementing systems for measurement and automation.

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/electrical-engineering

Contact: Dr. Bryce Hill | 406.496.4752 | bhill@mtech.edu



I chose Montana Tech for its great value, quality teaching, and close location to quality skiing in the beautiful Montana mountains. I chose electrical engineering as I've always had a passion for computers, and studying electrical engineering prepared me for tackling the hardest challenges in the field and prepared me for the more obscure challenges in cybersecurity.

-Charles Rawlins Ph.D., B.S. Electrical Engineering, '19

CAREER PATHS

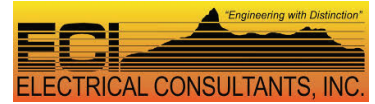
Electrical engineers design, develop, test, and supervise the manufacturing of electrical equipment such as electric motors, radar and navigation systems, communications systems, and power generation equipment.



\$118,780
median annual salary

(BLS, 2024)

WHERE DO OUR GRADUATES GO?



WHY STUDY ELECTRICAL ENGINEERING AT MONTANA TECH?

- **Specialized Coursework:** Dive deep into advanced topics like power grid stability, grid modeling, power protection, and instrumentation and controls.
- **Expert Faculty:** Learn from industry-experienced professors who provide real-world insights and mentorship.
- **Career Connections:** Benefit from strong support for internships and professional networking, building a path from the classroom to a successful career.



HANDS-ON LEARNING

- Course projects, competitions, and research opportunities – like our students who developed a smart-grid system that won an R&D 100 Award—an “Oscar of Innovation”
- Access to state-of-the-art labs dedicated to protection, energy conversion, power plant systems, and training
- Preparation for in-demand and high-paying careers in renewable energy, semiconductors, microprocessors, controls, consulting, and more

SCAN HERE FOR A
BINARY COUNTER



MONTANA
TECHNOLOGICAL UNIVERSITY
ELECTRICAL ENGINEERING