ACCREDITATION AND MEMBERSHIPS

The Northwest Commission on Colleges and Universities (NWCCU) has granted Montana Tech regional accreditation continuously since 1932. The Institution holds membership in the following organizations: American Association of State Colleges and Universities; the American Society for Engineering Education; the American Council on Education; the American Institute of Mining, Metallurgical and Petroleum Engineers; the Association of School and College Placement Officers; the American Association of State Geologists; the Northern Rockies Consortium for Higher Education; the Northwest Scientific Association; the Montana Academy of Sciences; The National Collegiate Honors Council; and other similar groups.

Programs accredited by Engineering Accreditation Commission of the Accreditation Board for Engineering & Technology (ABET/EAC):
- Electrical Engineering
- Environmental Engineering
- General Engineering
- Geophysical Engineering
- Metallurgical & Materials Engineering
- Mining Engineering
- Petroleum Engineering
- Software Engineering

Programs accredited by American Chemical Society (ACS):
- Chemistry

Programs accredited by Computer Science Accreditation Board of Engineering & Technology (CSAC/CSAB):
- Computer Science

Programs accredited by Related Accreditation of Commission Board of Engineering & Technology (ABET/ASAC):
- Industrial Hygiene (On-Campus Master’s)

Programs accredited by National Institute for Automotive Service Excellence (NIASE):
- Automotive Technology

Programs accredited by Montana State Board of Nursing:
- Registered Nursing Programs

Programs accredited by National League of Nursing Accreditation (NLNAC):
- Registered Nursing Program - Associate of Science Degree (ASRN)

Programs accredited by the International Assembly for Collegiate Business Education:
- Business and Information Technology

The Institution prepares students for professional service in nine engineering fields:
- Environmental Engineering
- Electrical Engineering
- General Engineering (options in Civil, Mechanical, & Welding)
- Geological Engineering (options in Geotechnical, Mining & Petroleum)
- Geophysical Engineering
- Metallurgical & Materials Engineering
- Mining Engineering
- Petroleum Engineering
- Software Engineering

Baccalaureate degrees are available in all above fields. Master’s degrees are available in all fields except Software Engineering. Other engineering-related Master’s degrees are:
- Project Engineering & Management
- Geosciences (Geochemistry, Hydrogeology, Hydrogeological Engineering, Geology, Geological Engineering, and Geophysical Engineering)

PRE-ENGINEERING

The pre-engineering program at the University of Montana is a two-year program that helps students determine if they are interested in engineering and prepares them to transfer to a University with an accredited engineering program. The exact curriculum a student would take varies between the different Engineering disciplines and the transfer school of interest. In general, the program focuses on developing a fundamental knowledge of physics, chemistry, and mathematics. In addition, students would take classes in English, communications, the social sciences, and humanities. Students in the pre-engineering program can transfer to a University of their choice. Students may admitted to the 2+2 engineering program between the University of Montana and Montana Tech upon meeting the admission requirements. A student admitted to the program completes two years of study at the University of Montana and then completes his or her degree at Montana Tech.

Admission Requirements for 2+2 Engineering Program

To be admitted to the 2+2 Engineering Program with Montana Tech, a student must satisfy the following requirements:

1. Overall GPA of 2.5
2. Completion of M 151 or placement into M 171
3. Completion on ENEX 100 or placement into ENEX 101

Students who intend to complete the 2+2 with Montana Tech, but have not yet met the above requirements, will be admitted as pre-engineering majors. Students interested in pursuing an engineering degree at an engineering school other than Montana Tech will also be admitted into the pre-engineering program.

ARTS AND SCIENCES DEGREES

The institution awards baccalaureate degrees in:
- Biological Science
- Business and Information Technology (options in Accounting, Management and Information Technology)
- Chemistry (options in Biochemistry, Environmental Chemistry, Geology-Geochemistry, and Professional)
- General Science
- Health Care Informatics
- Liberal Studies
- Mathematical Science
- Network Technology
- Nursing
- Occupational Safety and Health (option in Applied Health Sciences)
- Professional & Technical Communication
- Also, Bachelor of Applied Science degrees in Biology and Business

Moreover, transferable course work in public speaking, foreign languages, humanities and social sciences, law, premedical, physical education and more is available for those students wishing to begin a program at Montana Tech and transfer to another institution to complete their degree.

The institution awards Master’s degrees in the following non-engineering disciplines:
- Technical Communication (Post-baccalaureate Certificate also available)
- Industrial Hygiene

The institution awards the two-year Associate of Science Degree (untitled), and the Associate of Science - Registered Nursing Degree (requires six semesters), as well as the following two-year Associate of Applied Science (AAS) degrees:
- Accounting Technology (options in Health Services and Human Resources)
- Business Technology (options in Administrative Computer Specialist and Medical Office Specialist)
- Civil Engineering Technology, Construction Technology-Carpentry, Drafting Technology, Health Care Informatics Technology (opt out for AAS after four semesters)
- Medical Assistant, Metals Fabrication, Networking Technology, and Radiologic Technology

Additionally Certificate of Applied Science (one-year programs) are available in:
- Automotive Technology
- Bookkeeping
- Computer Assistant
- Carpentry
- Drafting Technician
- Medical Receptionist
- Network Technician
- Office Assistant

A one-semester Certificate is available in:
- Lineman Program
- Nurse Assistant
- Combination Welding

An Advanced Certificate of Completion is available in:
- Diagnostic Medical Sonography