MONTANA UNIVERSITY SYSTEM
Science Technology Engineering Mathematics (STEM) and Healthcare majors

STEM Disciplines are determined by using a combined list from the National Science Foundation (NSF) and the National Center for Education Statistics (NCES) and including Healthcare by including all Majors with a CIP code of 51; Tribal college majors are determined by NCES IPEDS data for degrees awarded; based on 2010 CIP codes

source: STEM majors declared in last 3 years at each campus

4-year Campuses

MSU Billings
Biology
Biology Medical Lab Sci Option
Broadfield Science
Chemistry
Environmental Studies
Health Administration
Health & Human Performance
Mathematics
Nursing BS
Pre Prof Engineering
Pre Prof Nursing
Pre Prof Pharmacy
Pre Prof Physical Therapy
Psychiatric Rehabilitation
Rehabilitation & Related Serv

MSU Bozeman
Animal Science
Architecture (Environ Dsgn Fndns)
Biochemistry: Pre-Med
Bioengineering
Biological Engineering
Biological Sciences
Biomedical Engineering
Biotechnology
Cell Biology and Neuroscience
Chemical Engineering
Chemistry
Civil Engineering
Community Health
Computer Engineering
Computer Science
Construction Engineering Tech
Earth Sciences
Electrical Engineering
Environmental Design
Environ Dsgn Fndns (Architecture)
Environmental Engineering
Environmental Horticulture
Environmental Sciences
Financial Engineering
Food and Nutrition
General Engineering
Health & Human Performance
Human Dev and Family Science
Industrial/Management Sys Eng
Kinesiology
Mathematics
Mechanical Engineering
Mechanical Engineering Tech
Microbiology
Nat Resources/Rangeland Ecol
Nursing
Physics
Plant Science
Pre-Medical Certificate
Pre-Medicine
Pre-Nursing
Sustainable Food and Bioenergy

MSU Northern
Biology
Design Drafting Technology
Electrical Technology
Eng Tech: Civil Engineer Tech
Integrated Health Sciences
Manufacturing
Nursing
Pre-BSN
Pre-Nursing ADN

MT Tech
Applied Hlth & Safety Sciences
Biological Sciences
Biology
Chemistry
Civil Engineering
Comp Net & Cybersecurity
Computer Science
Data Science
Electrical Engineering
Environmental Engineering
Exercise and Health Science
General Engineering
General Science
Geological Engineering
Geophysical Engineering
Health Care Informatics
Mathematical Sciences
Mechanical Engineering
Metallurgical & Materials Engr
Mining Engineering
Network Technology
Nursing
OCC Safety & Health Petroleum Engineering
Software Engineering

UM Missoula
Audio and Media Design
Biochemistry
Biology
Chemistry
Commun Sci & Disorders
Commun Sci Dis Leveling
Computational Biochemistry
Computer Sci-Mathematical Sci
Computer Science
Cybersecurity
Cybersecurity Management
Digital Design
Earth, Water, Climate Science
Ecosystem Science & Restoration
Enviro Sci and Sustainability
Environmental Studies
Geographic Information Systems
Geosciences
Health & Human Performance
Integrative Physiology
International Field Geos Dual
Management Information Systems
Mathematical Sci-Computer Sci
Mathematics
Medical Laboratory Science
Microbiology
Migration Studies
Neuroscience
Pharmaceutical Sciences
Pharmacy
Physics
Pre-Engineering
Pre-Medical Sciences
Pre-Nursing
Pre-Pharmacy
Pre-Prof-Phys Therapy
Public Health
Resource Conservation
Sound Design & Media Tech
Speech Lang Path/Audio Asst
Speech Lang Pathology Asst
Sustainability Science Practice
Wildlife Biology

UM Western
Biology
Ecology
Environmental Interpretation
Environmental Science
Environmental Sustainability
Health & Human Performance
Interdisciplinary Social Science
Kinesiology
Mathematics
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### 2-year Campuses

**All 2-year Colleges**
Transfer student with STEM emphasis

**Great Falls College MSU**
- CIT - Info Systems Support
- CIT - Microcomputer Support
- CIT - Network Support & Security
- Computer Programming
- Cybersecurity AAS
- Dental Assistant
- Dental Hygiene
- Health Information Coding Spec
- Health Information Technology
- Industrial Technician CAS
- Paramedic
- Physical Therapist Assistant
- Practical Nurse CAS
- Pre-Dental Assisting
- Pre-Dental Hygiene
- Pre-Paramedic AAS
- Pre-Physical Therapist Asst
- Pre-Practical Nurse CAS
- Pre-Registered Nurse
- Pre-Respiratory Therapy
- Pre-Surgical Technology
- Registered Nurse
- Renewable Energy Technician
- Respiratory Therapy
- Substance Abuse & Addiction Couns
- Surgical Technology

**Miles Community College**
- Ag & Natural Resources Pathway
- Allied Health
- Animal Science Livestock Mgmt
- Animal Science Pre-Vet
- Computer Tech Management
- Crop Science
- Graphic Design Assistant
- Graphic and Web Design
- Natural Resource & Range Mgmt
- Networking Technician
- Networking and PC Maintenance
- Nursing
- Phlebotomy
- STEM Pathway
- Wildlife and Fisheries Biology

**Missoula College UM**
- Addiction Studies
- Bldg Info Modeling & CADD
- Clinical Medical Assistant
- Computer Aided Design
- Cybersecurity
- Energy Technology
- Information Tech & Cybersecurity
- Information Technology
- Medical Assisting
- Medical Claims Specialist
- Medical Information Technology
- Medical Reception
- Paramedicine
- Pre-Health Professions Studies
- Pre-Nursing - MC
- Pre-Paramedicine
- Pre-Radiologic Technology
- Pre Respiratory Therapy Tech
- Pre-Surgical Technology
- Radiologic Technology Registered
- Nursing
- Respiratory Care

**Dawson Community College**
Agriculture
- Animal Science Livestock Production
- Chemical Dependency Counseling
- Corrosion Technology

**Flathead Valley CC**
- Agriculture and Food Systems
- Pre-Medical Assistant--CAS
- Pre-Nursing--ASN
- Pre-Paramedicine--AAS
- Pre-Physical Therapist Assist
- Pre-Practical Nursing
- Pre-Radiologic Technology--AAS
- Pre-Surgical Technology--AAS
- Substance Abuse Counseling

**Gallatin College MSU**
- Agriculture
- Animal Science Livestock Production
- Chemical Dependency Counseling
- Corrosion Technology

**Helena College UM**
- Computer Technology
- LPN Pre-Nursing
- Medical Admin Support Mgmt
- Nursing
- Paramedic
- Pre-Physical Therapist Asst
- Pre-Practical Nurse CAS
- Pre-Registered Nurse
- Pre-Respiratory Therapy
- Pre-Surgical Technology
- Registered Nurse
- Renewable Energy Technician
- Respiratory Therapy
- Substance Abuse & Addiction Couns
- Surgical Technology

**Highlands College of MT Tech**
- Computer Technology
- Comp Net & Cyber Security
- Radiologic Technology
- Web Development & Administr
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MT Tribal Colleges

Aaniiih Nakoda College
Computer and Information Sciences
Ecology
Environmental Science
Health Services/Allied Health
Registered Nursing

Blackfeet Community College
Geographic Info Science & Cart
Health Services/Allied Health
Hydrology & Water Resources Science
Pre-Engineering
Registered Nursing
Science Technologies
Substance Abuse/Addiction Counseling

Chief Dull Knife College
Health Professional/Clinical Sciences
Substance Abuse/Addiction Counseling

Fort Peck Community College
Biomedical Sciences
Computer Graphics
Environmental Science
Information Technology
Pre-Nursing Studies
Substance Abuse/Addiction Counseling

Little Big Horn College
Agriculture
Biological Sciences
Community Health Services/Counseling
Environmental Health
Environmental Science
Information Technology
Management Information Systems
Mathematics
Natural Resources/Conservation
Pre-Engineering
Pre-Medical Studies
Pre-Nursing Studies
Range Science and Management
Substance Abuse/Addiction Counseling

Salish Kootenai College
Cellular and Molecular Biology
Dental Assistant
Forest Resources and Management
Health Services/Allied Health
Hydrology & Water Resources Science
Information Technology
Medical Clinical Assistant
Medical Office Assistant
Pre-Engineering
Registered Nursing
Substance Abuse/Addiction Counseling
Web Page/Multimedia Design
Wildlife, Fish, and Wildlands Science

Stone Child College
Behavioral Aspects of Health
Community Health Services/Counseling
Community Health/Preventive Medicine
Computer and Information Sciences
Engineering Technology
Environmental Science
Health/Medical Prep Programs
Health Services/Allied Health
Industrial Technology
Kinesiology
Mathematics
Medical Prepatory Programs
Natural Resources/Conservation
Pre-Nursing Studies
Psychiatric/Mental Health Services
Science Technologies
Substance Abuse/Addiction Counseling
Water Quality and Wastewater Treatment