



MSU Majors by Interest Area

Academic Advising Center – 130 Gaines Hall – (406) 994-3532
www.montana.edu/universitystudies/

Environment, Sustainability

Architecture: Environmental Design
Biological Engineering
Biology: Teaching
Biotechnology: Animal, Plant, or Microbial
Chemical Engineering
Civil Engineering
Conservation Biology & Ecology
Construction Engineering Tech
Crop Science
Environmental Biology
Environmental Economics & Policy
Environmental Engineering
Environmental Health
Environmental Science
Equine Science
Farm & Ranch Management
Fish & Wildlife Ecology and Management
Geography
Geology
Geospatial & Environmental Analysis
GIS/Planning
History: Science, Environment, Tech & Society
Horticulture Science/Landscape Design
Hospitality Management: Sustainable Hospitality
Land Rehabilitation
Liberal Studies: Environmental Studies
Livestock Mgmt & Industry
Microbiology: Environmental Microbiology
Plant Biology
Rangeland Ecology & Management
Secondary Education: Science Broadfield
Soil & Water Sciences
Snow Science
Sustainable Food & Bioenergy Systems
Wildlife Habitat Ecology & Mgmt

Physical, Natural Sciences

Chemistry / Biochemistry
Conservation Biology & Ecology
Fish & Wildlife Ecology & Management
Geography
Geology
GIS/Planning
Geospatial & Environmental Analysis
Microbiology
Organismal Biology
Paleontology
Physics
Physics: Teaching
Plant Biology
Rangeland Ecology & Management
Secondary Education: Science Broadfield
Snow Science
Soil & Water Sciences

Human Behavior

Anthropology
Community Health
Early Childhood Education/Child Services
Economics
Elementary and Secondary Education
Environmental Economics & Policy
Human Development and Family Science
Geography: Human
Philosophy
Political Science
Psychology
Secondary Education: Social Science Broadfield
Sociology
Sociology: Criminology
Law Enforcement (CAS)*

Technology, Engineering

Applied Technology Management
Biological Engineering
Biomedical Engineering
Chemical Engineering
Civil Engineering
Computer Engineering
Computer Science
Construction Engineering Tech
Data Science
Electrical Engineering
Environmental Engineering
Financial Engineering
Geography
Geology
GIS/Planning
Geospatial & Environmental Analysis
History: Science, Environment, Tech & Society
Industrial & Mngmt Systems Engineering
Mathematics
Mechanical Engineering
Mechanical Engineering Technology
Music Technology
Statistics
Aviation Electronics Technology (AAS)*
Carpentry (CAS)
CNC Machine Technology (CAS)*
CNC Robotic Tending & Integration (CTS)*
Cyber Security & Information Assurance (AAS)*
Drafting & CAD Technology (AAS)*
HVAC-R (CAS, AAS)*
IT Network Tech (CAS, AAS)*
IT Cyber Security (CTS)*
Photonics and Laser Technology (AAS)*
Welding Technology (CAS)*

Human Health – Human Sciences

Biochemistry
Biological Engineering
Biomedical Engineering
Cell Biology & Neuroscience: Biomedical Science
Chemical Engineering
Chemistry
Community Health
Environmental Health
Food & Nutrition
Health Enhancement/Phys. Educ. K-12
Kinesiology: Exercise Science
Kinesiology: Health & Fitness
Microbiology: Environmental Microbiology
Microbiology: Medical Laboratory Science
Microbiology: Pre-Med
Nursing
Organismal Biology
Pre-Med Intake
Sustainable Food & Bioenergy Systems
Associate of Science – Pre-Healthcare Opt (AS)*
Behavioral Health (CTS)*
Healthcare Administrative Professional (CAS)*
Medical Assistant (CAS)*
Medical Laboratory Assistant (CAS)*
Phlebotomy (Prof Cert)*
Surgical Technician (AAS)*

Agriculture, Plants, Animals

Agribusiness Management
Agricultural Education Teaching
Ag Ed Com, Extension & Leadership
Animal Science
Applied Technology Management
Biochemistry
Biological Engineering
Biology: Teaching
Biotechnology: Animal, Plant, or Microbial
Conservation Biology & Ecology
Crop Science
Environmental Biology
Environmental Health
Environmental Sciences
Equine Science
Farm & Ranch Management
Fish & Wildlife Ecology and Management
Geospatial & Environmental Analysis
Horticulture/Landscape Design
Land Rehabilitation
Livestock Mgmt & Industries
Microbiology: Environmental Microbiology
Microbiology: Pre-Vet
Natural Res. & Rangeland Ecology
Organismal Biology
Paleontology
Plant Biology
Rangeland Ecology & Management
Soil and Water Sciences
Sustainable Food & Bioenergy Systems
Sustainable Food & Bio: Agroecology
Wildlife Habitat Ecology & Mgmt

Helping Others

Agricultural Education
Ag Ed Com, Extension & Leadership
Applied Technology Management - Teaching
Business Management
Business Marketing
Cell Biology & Neuroscience: Biomedical Science
Community Health
Early Childhood Ed-Preschool -3rd Grade Teaching
Elementary & Secondary Education
English: Literature & Writing
Human Development and Family Science
Hum Dev. & Family Science: Child Development
Family & Consumer Sciences Education
Food & Nutrition
Health Enhancement/Phys. Educ. K-12
Kinesiology: Exercise Science and Health & Fitness
Microbiology: Environmental Health
Microbiology: Medical Laboratory Science
Microbiology: Pre-Med
Nursing
Philosophy
Political Science
Psychology
Sociology
Sociology: Criminology
Sustainable Food & Bioenergy Systems
Associate of Science – Pre-Healthcare Opt (AS)*
Behavioral Health (CTS)*
Healthcare Administrative Professional (CAS)*
Hospitality (CAS)*
Law Enforcement (CAS)*
Medical Assistant (CAS)*
Medical Laboratory Assistant (CAS)*
Phlebotomy (Prof Cert)*

Numbers, Facts, Figures

Agribusiness Management
 Architecture: Environmental Design
 Biochemistry
 Biological Engineering
 Business Accounting
 Business Finance
 Business Marketing
 Business Management
 Chemical Engineering
 Chemistry
 Chemistry: Teaching
 Civil Engineering
 Computer Engineering
 Computer Science
 Construction Engineering Tech
 Data Science
 Economics
 Electrical Engineering
 Environmental Economics & Policy
 Environmental Engineering
 Financial Engineering
 Family & Consumer Science
 Geography
 GIS/Planning
 Hospitality (CAS)
 Hospitality Management: Hospitality Business
 Hospitality Management: Sustainable Hospitality
 Industrial & Mngmt Systems Engineering
 Mathematics
 Mathematics: Teaching
 Mechanical Engineering
 Mechanical Engineering Tech
 Paleontology
 Physics
 Physics: Teaching
 Secondary Education: Science Broadfield
 Snow Science
 Statistics

Business

Any major combined with experience can prepare you for a career in Business
 Agribusiness Management
 Business Accounting
 Business Finance
 Business Management
 Business Marketing
 Economics
 Environmental Economics & Policy
 Farm & Ranch Management
 Human Development and Family Science
 Financial Engineering
 Hospitality Management: Hospitality Business
 Hospitality Management: Sustainable Hospitality
 Industrial & Mngmt Systems Engineering
 Livestock Mgmt & Industry
 Aviation (AAS)*
 Bookkeeping (CAS)*
 Business Management (CTS)*
 Culinary Arts (AAS)*
 Healthcare Administrative Prof (CAS)*
 Hospitality (CAS)*

Languages

Asian Studies
 French & Francophone Studies
 French: K-12 Teaching
 German Studies
 German: K-12 Teaching
 Hispanic Studies
 Latin American & Latino Studies
 Spanish: K-12 Teaching

Cultures, Nations, Histories

American Studies
 Anthropology
 Art History
 Asian Studies
 English: Literature
 English: Writing
 French & Francophone Studies
 Geography
 German Studies
 Hispanic Studies
 History
 History: Science, Environment, Tech & Society
 History: Teaching
 Latin American & Latino Studies
 Liberal Studies: Global/Multicultural
 Liberal Studies: Quaternary
 Philosophy
 Political Science
 Secondary Education: Social Studies Broadfield
 Sociology
 Sociology: Criminology

Visual and Performing Arts

Architecture: Environmental Design
 Art Education: K-12
 Art History
 Film
 Graphic Design
 Integrated Lens-Based Media (BFA)
 Landscape Design: Environmental Horticulture
 Liberal Arts Studio: School of Art
 Music
 Music Education
 Music Technology
 Photography
 Studio Arts

Architecture, Construction, Building Things

Applied Technology Management
 Architecture: Environmental Design
 Civil Engineering
 Construction Engineering Tech
 Landscape Design: Environmental Horticulture
 Mechanical Engineering
 Mechanical Engineering Tech
 Carpentry (CAS)*
 CNC Machine Technology (CAS)*
 CNC Robotic Tending & Integration (CTS)*
 Drafting and CAD Technology (AAS)*
 HVAC-R (CAS, AAS)*
 Interior Design (AAS)*
 Welding Technology (CAS)*

Certificates (less than 20 credits)

Certificates must be earned in addition to an academic major.
 Africana Studies
 Business
 Entrepreneurship
 Gerontology
 International Engineering
 Leadership Fellows
 Pre-Veterinary
 Special Education
 Tech Studies in Behavioral Health

Minors (21-30 credits) Non-Teaching

Minors must be earned in addition to an academic major.
 Accounting
 Aerospace
 Agricultural Business
 Animal Science
 Anthropology
 Art History
 Asian Studies
 Astrobiology
 Biochemistry
 Biomedical Engineering
 Building Energy Systems
 Business Administration
 Chemistry
 China Studies
 Coaching
 Computer Engineering
 Computer Science
 Data Science
 Economics
 Electrical Engineering
 Engineering Management
 English: Literature
 English: Writing
 Entomology
 Entrepreneurship & Small Business Mgt.
 Environmental Horticulture
 Finance
 Financial Engineering
 French
 Genetics
 Geographic Information Science (GIS)
 German
 Global Health
 Global Studies
 Hispanic Studies
 History
 Human Development
 International Business
 Japan Studies
 Land Surveying
 Latin American & Latino Studies
 Materials
 Mathematics
 Mechatronics
 Microbiology
 Military Studies
 Museum Studies
 Music
 Native American Studies
 Natural Resources & Rangeland Ecology
 Optics and Photonics
 Personal and Consumer Finance
 Philosophy
 Physics
 Political Science
 Precision Ag & Land Management Systems
 Psychology
 Sociology
 Soil Science
 Statistics
 Sustainability & Environmental Stewardship
 Water Resources
 Women's, Gender & Sexuality Studies