MSU Majors by Interest Area
Academic Advising Center – 130 Gaines Hall – (406) 994-3532
www.montana.edu/wwwus/advising

Updated 11/27/2019

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

**Human Health – Human Sciences**
- Biochemistry
- Biological Engineering
- Cell Biology & Neuroscience: Bio-med
- Chemical Engineering
- Chemistry
- Community Health
- Exercise Science
- Food & Nutrition
- Kinesiology
- Microbiology: Environmental Health
- Microbiology: Medical Laboratory Science
- Microbiology: Pre-Med
- Nursing
- Organismal Biology
- Pre-Med Intake
- Sustainable Food & Bioenergy Systems
- Medical Assistant (CAS)*
- Health Information Coding (CAS)*
- Surgical Technician (AAS)*

**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

**Architecture, Construction, Building Things**
- Architecture: Environmental Design
- Bio-Resources Engineering
- Civil Engineering
- Construction Engineering Tech
- Industrial Technology
- Landscape Design: Environ. Horticulture
- Mechanical Engineering
- Mechanical Engineering Tech
- Design Drafting Technology (AAS)*
- Interior Design (AAS)*

**Agriculture, Plants, Animals**
- Agricultural Business Management
- Agricultural Education
- Agricultural Relations
- Animal Science
- Biochemistry
- Biology: Teaching
- Biotechnology: Animal, Plant, or Microbial
- Conservation Biology & Ecology
- Crop Science
- Engineering: Biological
- Environmental Biology
- Environmental Health
- Environmental Sciences
- Equine Science
- Farm & Ranch Management
- Fish & Wildlife Management
- Geospatial & Environmental Analysis
- Horticulture/Landscape Design
- Land Rehabilitation
- Livestock Mgmt & Industries
- Microbiology
- Natural Res. & Rangeland Ecology
- Organismal Biology
- Paleontology
- Plant Biology
- Pre-Veterinary Medicine
- Ranching Systems
- Rangeland Ecology & Management
- Soil and Water Sciences
- Sustainable Food & Bioenergy Systems
- Sustainable Food & Bio: Agroecology
- Wildlife Habitat Ecology & Mgmt

**Technology, Engineering**
- Biological Engineering
- Bio-Resources Engineering
- Chemical Engineering
- Civil Engineering
- Computer Engineering
- Computer Science
- Construction Engineering Tech
- Electrical Engineering
- Environmental Engineering
- Financial Engineering
- Geography
- Geology
- GIS/Planning
- Geospatial & Environmental Analysis
- History: Science, Environ, Tech & Society
- Industrial & Mgmt Systems Engineering
- Industrial Technology
- Mathematics
- Mechanical Engineering
- Mechanical Engineering Tech
- Music Technology
- Statistics
- Technology Education: Teaching
- CNC Machining (CAS)*
- Network Technology-IT (CAS)*
- Photonics and Laser Technology (AAS)*
- Welding Technology (CAS)*

*CAS and AAS are Gallatin College Associate Degrees and Workforce Programs
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**Business**
Any major combined with experience can prepare you for a career in Business
Agricultural Business Management
Business: All Options
Economics
Farm & Ranch Management
Human Development and Family Science
Financial Engineering
Hospitality Management: All Options
Industrial & Mngmt Systems Engineering
Livestock Mgmt & Industry
Ranching Systems
Aviation (AAS)*
Bookkeeping (CAS)*
Business Management Prof Cert*
Culinary Arts (AAS)*
Health Coding (CAS)*

**Helping Others**
Agricultural Education
Agricultural Relations
Business: Management
Business: Marketing
Cell Biology & Neuroscience: Bio-med
Community Health
Early Childhood Ed-Child Dev.
Early Childhd Ed-Preschool -3rd Gr. Teach
Elementary & Secondary Education
English: Literature & Writing
Exercise Science
Human Development and Family Science
Food & Nutrition
Kinesiology
Microbiology: Environmental Health
Microbiology: Medical Laboratory Science
Microbiology: Pre-Med
Nursing
Philosophy
Political Science
Psychology
Sociology
Sociology: Criminology
Sustainable Food & Bioenergy Systems
Technology Education

**Human Behavior**
Anthropology
Community Health
Early Childhood Education/Child Services
Economics
Elementary Education
Human Development and Family Science
Geography: Human
Philosophy
Political Science
Psychology
Secondary Edu: Social Science Broadfield
Sociology
Sociology: Criminology

**Cultures, Nations, Histories**
American Studies
Anthropology
Art History
Asian Studies
English: Literature
English: Writing
French & Francophone Studies
Geography: Human
German Studies
Hispanic Studies
History
History: Science, Environ, Tech & Society
History: Teaching
Latin American & Latino Studies
Liberal Studies: Global/Multicultural
Liberal Studies: Quaternity
Philosophy
Political Science
Sociology
Sociology: Criminology

**Visual and Performing Arts**
Architecture: Environmental Design
Art Education: K-12
Art History
BFA: Integrated Lens-Based Media
Film
Graphic Design
Landscape Design: Environ. Horticulture
Liberal Arts Studio: School of Art
Music
Music Education
Music Technology
Photography
Studio Arts

**Languages**
Asian Studies
French & Francophone Studies
French: K-12 Teaching
German Studies
German: K-12 Teaching
Hispanic Studies
Spanish: K-12 Teaching

**Certificates (less than 20 credits)**
*Certificates must be earned in addition to an academic major.*
Arabic Language
Business
Entrepreneurship
Gerontology
International Engineering
Leadership Fellows

**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
Business Administration
Chemistry
China Studies
Coaching
Computer Engineering
Computer 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
Hispanic Studies
History
Human Development
International Business
Land Surveying
Latin American & Latino Studies
Materials
Mathematics
Mechatronics
Microbiology
Military Studies
Museum Studies
Music
Native American Studies
Natural Resources & Rangeland Ecology
Personal and Consumer Finance
Philosophy
Physics
Political Science
Psychology
Sociology
Soil Science
Spanish
Spatial Analysis/GIS
Statistics
Sustainability Studies
Water Resources
Women’s, Gender & Sexuality Studies

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