THE COMPLETE
FIELD GUIDE
MONTANA STATE UNIVERSITY

BOZEMAN, MONTANA

APPLICATION FOR ADMISSION INCLUDED

THE DEFINITIVE GUIDE TO ACADEMIC PROGRAMS, CAMPUS ACTIVITIES, RESIDENCE LIFE, OUTDOOR ADVENTURE, FINANCES & STUDENT SERVICES.

Fully Revised with Interactive Features

Mountains & Minds
Introduction

As Montana’s land-grant institution, Montana State University is dedicated to providing a high quality education in a broad range of subjects from technical to liberal arts. In fulfilling its land-grant mission, the Bozeman campus provides educational opportunities to almost 14,000 students from associate and certificate programs to doctoral degrees. Integrally linked to education, ongoing research at MSU drives new innovations and enhances learning through opportunities to gain hands-on experiences and engage in creative projects. Outreach activities also enrich education and help improve the lives of citizens around the globe by applying the knowledge and expertise of MSU students and scholars.

“At Montana State University, we believe in transforming lives through education and empowerment. Here you’ll learn through hands-on research and creative experiences, engage with your professors and have many opportunities to succeed. So come, be a Bobcat at Montana State University.”
—Waded Cruzado, President
Location  Bozeman is located in the Gallatin Valley of southwest Montana, surrounded by mountain ranges. The Bridger Range, shown below, (highest point: Sacajawea Peak 9665 ft/2945 m) is a subrange of the Rocky Mountains. The range runs mostly in a north-south direction and is separated from the Gallatin Range (right) by Bozeman Pass. MSU students can frequently be found skiing, boarding, hiking and cycling in this range.  

Montana State University, foreground, and Bozeman at the base of the Bridger Range.

Table of Contents

- About MSU
- About Bozeman
- Areas of Study
- Academic Programs
- Environments
- Habitats
- Blue & Gold Bobcat Athletics
- Money Matters
- Scholarships
- Student Services
- Campus Visits
- Map & Directory
Top Tier Classification

MSU is among the two percent of all colleges and universities in the U.S. with “very high research activity,” according to the Carnegie Foundation for the Advancement of Teaching. This top tier classification recognizes the significant opportunities for research, scholarship and creative work at MSU. Other institutions in the highest research classification include Harvard, MIT and University of California, Berkeley. MSU is the only institution in Montana, Wyoming, Idaho and South Dakota to achieve this level of research prominence.

Undergraduate Research and Creative Projects

Montana State students are at the intersection of learning and the discovery of knowledge. MSU’s Core 2.0 is an innovative inquiry- and research-based curriculum designed to provide all students an undergraduate research or creative experience through which they learn the process of scholarly exploration. Each student selects research or inquiry courses in one of four areas, including arts, humanities, natural science or social science, and completes a research or creative project that explores his/her interests.

MSU’s spirit of discovery and exploration is a distinguishing feature. Students work alongside faculty experts in a collaborative environment that encourages them to gain inspired perspectives and help solve real-world challenges.

In classrooms, labs, studios and out in the field, MSU students are helping make new discoveries that will make the world a better place.
Strong academic programs are the number one reason students choose Montana State University.

**Hands-On Education** 1. Career fairs on the MSU campus draw hundreds of employers looking for talented students to fill internship and employment positions. 2. The strength of MSU’s film program has resulted in connections to the Hollywood scene where many MSU graduates work. 3. MSU’s commitment to the integration of learning and discovery of knowledge and high level of research activity affords many opportunities for students to get involved in projects seldom experienced at the undergraduate level at other institutions.

**HOW TO USE QR CODES IN THIS GUIDE**
Throughout this Field Guild, you will find QR (Quick Response) codes. Scan the code with your smart phone to view additional content including videos, stories and images. You will need to download a free QR code reader. If you prefer to access the content on a computer, just enter the Web address listed below the code into your Internet browser.

**Watch a welcome video** produced by an MSU student.
www.montana.edu/vb2011-welcome
Engaging Experiences

In 2011 MSU was awarded The Carnegie Foundation for the Advancement of Teaching’s engagement classification, which recognizes MSU’s commitment to teaching that encourages volunteer service in communities and the spreading of knowledge that benefits the public. Through student clubs, class projects and outreach activities, MSU students help people and communities around the globe.

A couple examples of students making a difference include the MSU student Chapter of Engineers Without Borders, which has helped thousands of people in Kenya by designing and building clean water systems, and the ASMSU Sustainability Center, which earned a pollution prevention award by recycling 235,000 pounds of waste in 2010.
Montana Hall, one of MSU’s signature buildings, located in the center of campus, opened in 1898. Originally called “Main Hall,” it was renamed Montana Hall in 1914 and today serves as the administrative center of the university. (Source: In the People’s Interest: A Centennial History of Montana State University)

MSU students come from all over the world. In fall 2010, students represented all 50 states and 72 nations.

The heart of the campus, Montana Hall and Michael P. Malone Centennial Mall.

MSU At-a-Glance

Description

Degrees offered: associate, bachelor’s, master’s and doctoral degrees
Accreditation: Regionally accredited by Northwest Commission on Colleges and Universities (NWCCU); professional schools and departments approved by specialized accrediting organizations
Student/faculty ratio: 17:1
Established: 1893
Location: Bozeman, Mont.

Recognizable Characteristics

Academic year: fall and spring semesters, summer sessions
Average HS GPA: 3.37
Average ACT: 25.1
Average SAT: 1139
Athletic conference: Big Sky Conference, NCAA Division I (Football Championship Subdivision–FCS)
Varsity sports:
Men: football, basketball, NIRA rodeo, track, cross-country, Alpine and Nordic skiing, tennis and Spirit Squad
Women: volleyball, basketball, track, cross-country, tennis, NIRA rodeo, golf, Alpine and Nordic skiing and Spirit Squad

Distinguishing Features

Mascot: Bobcat
School colors: Blue & Gold
Geographic surroundings: 90 miles from Yellowstone National Park; 2.1 million acres of national forest and wilderness areas in the Gallatin National Forest
Classroom to chairlift: 20 minutes to Bridger Bowl; 55 minutes to Big Sky; one hour to Moonlight Basin
Campus to camping: 25 minutes to Hyalite Canyon

Top 15 Student Home States (Fall 2010)

1. Montana
2. Colorado
3. Washington
4. California
5. Minnesota
6. Alaska
7. Oregon
8. Idaho
9. Illinois
10. Wyoming
11. Vermont
12. North Dakota
13. Wisconsin
14. Massachusetts
15. Connecticut

WY oming 10
ILLINOIS 9
WASHINGTon 3
ỏreUOgon 7
Idaho 8
mon Tana 1
alaska 5
NORTH DAKOTA 12
VERMONT 11
WISCONSIN 13
masSACHUSETTS 14
CONNEcCTIcUT 15
**THE BOZEMAN ZONE**

**Enviable Environment**

Bozeman has the character of a laid-back Rocky Mountain college town. Though relatively small in size, it has many of the amenities of a larger city. The area attracts artists, photographers, filmmakers, authors and entrepreneurs who want to work close to nature. Cultural offerings include a symphony orchestra, opera, and theatre and ballet companies. Locally owned restaurants specializing in natural foods, bison burgers, sushi, wood-fired pizza and monster burritos, plus eclectic coffee houses and unique music venues comprise the food and entertainment scene. One-of-a-kind shops on Bozeman’s historic Main Street are complemented by popular stores like REI, World Market, Barnes & Noble and Macy’s.

Forests and wilderness areas surround Bozeman. The Gallatin National Forest has 2,200 miles of trails, 1,740 miles of fishable streams and rivers, dense timbered valleys and rugged peaks and 700 high-mountain lakes. Hyalite Canyon, just minutes from campus, offers world-class hiking, mountain biking, rock or ice climbing, canoeing and camping. The Bridger Mountains, north of town, have great hiking and mountain bike trails, along with incredible vistas and Bridger Bowl, one of the best community ski hills within 20 minutes of a major university campus.

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**Bozeman’s Backyard**

The 60-mile (and growing) “Main Street to Mountains” trail system weaves through Bozeman on historic railroad corridors, atop scenic ridgelines and through city parks, creating biking and hiking connections between the city and the surrounding peaks and natural areas. Hyalite Canyon, a favorite destination 30 minutes south of Bozeman, offers high-country recreation.

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**SINGLETRACK AND MORE**

Bozeman is the kind of environment that brings out the multitasker in outdoor pursuits: cycling, kayaking, hiking, climbing and more.

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Bozeman open space includes Peets Hill, overlooking campus, with dramatic views, trails and groomed Nordic skiing areas in winter.
Students in the MSU Honors Program conquer Hyalite Peak as part of “Hike and Read.”

Downtown Bozeman is a lively destination for food, shopping and entertainment.

Independent shops like the popular Cactus Records line Main Street.

**About Bozeman**

- **MAJOR FLYWAYS**
  Nonstop flights from Bozeman

**Bozeman Weather**

Average Daytime High: January 32˚ F / July 82˚ F

Annual Snowfall: 86 inches in town

Bozeman averages 300 days of sunshine. Due to the dry climate, summers are pleasant with warm days and cool nights. Mild winter weather is not unusual, and more than a week of consistently cold weather is infrequent.

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**Join the Class of 2016**

Meet your classmates before you even get to MSU. Join the Montana State University Class of 2016 on Facebook to stay current on all things MSU.

facebook.com/msu2016

View MSU videos at msuTube.

[www.youtube.com/montanastate](http://www.youtube.com/montanastate)
360° Recreation

Bozeman is an all-season adventure hub. In winter, skiers can choose from three downhill ski areas (Bridger Bowl is just 20 minutes away, and Big Sky and Moonlight Basin, about an hour). Groomed public Nordic trails allow students to attend class and try out cross-country skiing skills in the same day. During the summer and fall, hikers and cyclists can access hundreds of miles of trails in the surrounding mountains or camp by pristine alpine lakes. Floating the famous Madison River is a popular summer activity, along with more thrill-inducing kayaking on the rapids of the Gallatin and Yellowstone rivers.

Outside Bozeman

1. Lone Peak at Moonlight Basin Resort in Big Sky.
2. Camping in Yellowstone National Park.
3. Kayaking class on the Gallatin River south of Bozeman.

Powder Magazine ranked Bozeman as the No. 1 Ski Town in North America, noting Bridger Bowl’s proximity and local popularity. Both Transworld Snowboarding and Skiing magazines listed MSU as a top institution with close proximity to world-class skiing.

Trail Runner magazine named Bozeman one of Seven Top Trail Towns, citing 30 trailheads located within an hour’s drive of town. According to the article, “Go if you want to run every day of the week in a different mountain range.”
The MSU climbing club, Vertigo, prepares for an assault on a rock face in Hyalite Canyon, near Bozeman.

Yellowstone National Park, just 90 miles from campus, is an amazing place with thermal features, towering waterfalls and abundant wildlife. This incredibly diverse landscape, established in 1872 as the nation’s first national park, includes impressive mountains, canyons, forests, soaking springs, backcountry trails and lakes.

The world’s First national Park

Yellowstone National Park, just 90 miles from campus, is an amazing place with thermal features, towering waterfalls and abundant wildlife. This incredibly diverse landscape, established in 1872 as the nation’s first national park, includes impressive mountains, canyons, forests, soaking springs, backcountry trails and lakes.

The name of this popular fish derives from the black spots on its back and a pinkish-red splotch on its jaw. MSU is well-known for its trout and fisheries research.

Montana State University

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Montana State University

The Gallatin River is one of several renowned trout fishing rivers near Bozeman, along with the Yellowstone, Madison and Jefferson.
### Undergraduate Areas of Study

#### College of Agriculture
- **Agricultural Business**
  - Agribusiness Management
  - Farm and Ranch Management
- **Agricultural Education**
  - Ag Education Broadfield Teaching
  - Agricultural Relations
- **Animal Science**
  - Equine Science
  - Livestock Management and Industry
- **Biotechnology**
  - Animal Systems
  - Microbial Systems
  - Plant Systems
- **Environmental Horticulture**
  - Environmental Horticulture Science
  - Landscape Design
- **Environmental Sciences**
  - Environmental Biology
  - Soil and Water Sciences
- **Geospatial and Environmental Analysis**
  - Natural Resources and Rangeland Ecology
  - Rangeland Ecology and Management
  - Wildlife Habitat Ecology and Management
- **Plant Science**
  - Crop Science
  - Plant Biology
- **Sustainable Food and Bioenergy Systems**
  - Agroecology
  - Animal Systems
  - Sustainable Crop Production
  - Genetics

#### College of Arts & Architecture
- **Architecture (Environmental Design)**
  - Art
- **Art Education K-12 Broadfield Teaching**
- **Art History**
- **Graphic Design**
- **Studio Arts**
- **Film & Photography**
  - Film
  - Photography
  - Music
  - Music Education
  - Music Technology

#### College of Business
- **Business**
  - Accounting
  - Finance
  - Management
  - Marketing
  - Business Administration
  - Entrepreneurship and Small Business Mgt.
  - International Business
  - Management of Information Technology

#### College of Education, Health & Human Development
- **Community Health**
- **Early Childhood Education and Child Services**
  - Early Childhood Education
  - Mathematics
  - Reading K-12
  - Science Education
  - Special Education
- **Family and Consumer Sciences**
  - Food and Nutrition
  - Dietetics
  - Nutrition Science
  - Health Enhancement K-12 (Health and PE)
  - Health and Human Performance

#### College of Engineering
- **Biotechnology**
- **Biological Sciences**
- **Biomedical Sciences**
- **Chemistry**
  - Biochemistry
  - Chemistry Teaching
- **Earth Sciences**
  - Geography
  - Geohydrology
  - Geology
  - GIS/Geospatial
  - Paleontology
  - Snow Science
- **Economics**
- **English**
  - English Teaching
  - Literature
  - Writing
- **History**
  - History Teaching
  - Japan Studies
  - Religious Studies

#### College of Education
- **Exercise Science**
- **Kinesiology**
- **Secondary Education**
  - General Science Broadfield Teaching
  - Social Studies Broadfield Teaching
  - Departmental Teaching Minors
  - Ag Education Broadfield Teaching
  - Art Education K-12 Broadfield Teaching
  - Biology Teaching
  - Chemistry Teaching
  - English Teaching
  - Family and Consumer Science Teaching
  - French Teaching
  - German Teaching
  - History Teaching
  - Mathematics Teaching
  - Music Teaching
  - Physics Teaching
  - Spanish Teaching
  - Sustainable Food and Bioenergy Systems
    - Sustainable Food Systems
    - Technology Education
    - Technology Education Broadfield Teaching
- **Sustainable Food and Bioenergy Systems**
  - Sustainable Food Systems
  - Technology Education
  - Technology Education Broadfield Teaching

#### College of Engineering
- **Civil Engineering**
- **Computer Engineering**
- **Construction Engineering Technology**
- **Electrical Engineering**
- **Environmental Engineering**
- **Industrial Engineering**
- **Mechanical Engineering**
- **Mechanical Engineering Technology**
  - Aerospace
  - International Engineering Certificate
  - Land Surveying
  - Mechatronics
  - Military Aerospace Studies–Air Force ROTC
  - Military Science–Army ROTC

#### College of Letters & Science
- **American Studies**
- **Anthropology**
- **Biological Sciences (Ecology)**
  - Biology Teaching
  - Ecology and Evolution
  - Fish and Wildlife Management
  - Organismal Biology
- **Cell Biology and Neuroscience**
- **Chemical Sciences**
  - Biochemistry
  - Chemistry Teaching
- **Earth Sciences**
  - Geography
  - Geohydrology
  - Geology
  - GIS/Geospatial
  - Paleontology
  - Snow Science
- **Economics**
- **English**
  - English Teaching
  - Literature
  - Writing
- **History**
  - History Teaching
  - Japan Studies
  - Religious Studies

#### College of Nursing
- **Nursing**

#### College of Management
- **Leadership Fellows Program**
- **Undergraduate Scholar Program**
- **University Honors Program**
- **University Studies**

#### Pre-Professional Programs
- **Pre Law (L & S)**
- **Pre Med/Pre Health Professions (L & S)**
- **PreVeterinary Medicine (Agriculture)**

#### Gallatin College Programs (2-Year programs)
- **Aviation—Associate of Applied Science**
- **Bookkeeping—Certificate (1-year)**
- **Design Drafting—Associate of Applied Science**
- **Interior Design—Associate of Applied Science**
- **Medical Assistant—Certificate (1-year)**
- **Welding—Certificate (1-year)**

*Architecture Master's degree—5-year program
*Accounting Master's degree—1 additional year beyond B.S.
*Environmental Engineering Master's degree—5-year program
*Industrial Engineering Master's degree—5-year program

*Specialized Areas of Study/Selected Minors include minors and academic focus areas that can be pursued as part of a degree plan within a major. The chart lists selected popular areas of study. A complete description of academic options and minors is available in the online Undergraduate Catalog at [www.montana.edu/ucat](http://www.montana.edu/ucat).
Academic Diversity 1 The newly renovated Gaines Hall became the first LEED (Leadership in Energy and Environmental Design) certified, environmentally responsible, building on the MSU campus (above: faculty-created glass art showcased in the second floor study area). 2 Each spring, graphic design students create an exhibit to showcase their senior projects. 3 Earth science students study avalanche safety with snow science experts at Big Sky, Montana.

Study Abroad
MSU students interested in studying abroad can choose from 250 for-credit educational programs in 52 countries. New Zealand, Argentina and Morocco are among recently added destinations. Internships are available in places like London, and service learning projects, such as the one pictured above in South Africa, allow students to experience other cultures and help make a difference.

Learn more at www.montana.edu/international/studyabroad/index.htm
College of Agriculture

Description
The College of Agriculture connects students with exceptional experiences through global courses, hands-on research, internship opportunities and scholarships. The College delivers the knowledge and skills to be successful professionals in career fields such as biotechnology, natural resource management, agribusiness management, livestock management, environmental sciences, horticulture and landscape design.

Distinguishing Features
• MSU’s location in the Greater Yellowstone Ecosystem provides an unparalleled opportunity to study natural and managed landscapes.
• Students gain worldwide experience studying with our researchers in locales such as Mongolia, Antarctica and Ecuador.
• The College of Agriculture has been at the center of MSU’s land-grant mission since its founding in 1893 and continues to lead the state in agricultural education, research and outreach.

Regional & Global Distribution
• The Sustainable Foods and Bioenergy Systems program is a multidisciplinary course of study that integrates the sciences of food production and nutrition with renewed societal interest in sustainability.
• Students and faculty develop answers to real-world challenges such as finding an economic and environmentally sensitive solution to manage infestations of invasive weeds.
• The Biotechnology Program offers the only interdisciplinary degree of its kind in the region and allows students to select their area of interest from plant, animal or microbial systems.
• Undergraduates study with leading MSU researchers who explore renewable plant systems for bioenergy uses and range-livestock stewardship practices.
• Internships provide valuable experience in areas such as agroecology, biotechnology, agricultural business, animal sciences and agricultural relations.

CLASS CHARACTERISTICS
Most commonly sighted in Linfield Hall, or the Plant or Animal Bioscience Buildings, these students display a strong work ethic and a passion for agricultural improvement. Most widely known for their role in protecting and cultivating resources and food systems, agriculture students have a deep understanding of land, plants, animals and the environment.

College of Agriculture contact information:
406-994-3681 | agstudents@montana.edu | ag.montana.edu

Horse Culture
Since adding an equine science degree program in 2002, enrollment in MSU’s Equine Science program has steadily increased. Earning recognition as a top program by Western Horseman magazine, MSU’s program provides opportunities in a variety of activities from colt breaking and specialized horse training to managing land and equestrian facilities.

Watch a video about equine science at MSU and explore the College of Agriculture.
www.montana.edu/vb2011-ag
Plant Science student examines corn stalks in the Plant Growth Center.

Cultivating Resources 1 Agriculture students use sophisticated GPS units to maximize crop production. 2 Preveterinary students participate in significant research that prepares them to succeed in veterinary school. 3 MSU is Montana’s land-grant institution and plays host to many agriculture-related events including the FFA Congress and numerous 4-H functions.

MSU’s new Animal Bioscience building opened in Fall 2010, adding new classrooms and labs for the expanding programs in the Department of Animal and Range Sciences.

Agricultural Business
- Agribusiness Management
- Farm and Ranch Management
Agricultural Education
- Ag Education Broadfield Teaching
- Agricultural Relations
Animal Science
- Equine Science
- Livestock Management and Industry
Biotechnology
- Animal Systems
- Microbial Systems
- Plant Systems
Environmental Horticulture
- Environmental Horticulture Science
- Landscape Design
Environmental Sciences
- Environmental Biology
- Soil and Water Sciences
- Geospatial and Environmental Analysis
- Land Rehabilitation
- Natural Resources and Rangeland Ecology
- Rangeland Ecology and Management
- Wildlife Habitat Ecology and Management
Plant Science
- Crop Science
- Plant Biology
Sustainable Food and Bioenergy Systems
- Agroecology
- Animal Systems
- Sustainable Crop Production
Genetics
- Preveterinary Medicine

Key
● Major ● Options ● Specialized Areas/Selected Minors

State Grass
Bluebunch Wheatgrass
A native, cool-season, drought-tolerant, perennial bunchgrass, abundant in Montana. Plant scientists at MSU study plant characteristics and develop new varieties with traits suited to the environment.
College of 
ARTS & ARCHITECTURE

Description
The College of Art & Architecture’s nationally accredited programs offer a rich array of academic experiences unique to the Rocky Mountain region and vital to the world. Music faculty and majors perform in many regional cultural events; art students exhibit in local galleries and create award-winning graphic designs; architecture students solve local, regional and national challenges; and film and photography students have the opportunity to explore and document nearby Yellowstone Park’s rare natural wonders.

Distinguishing Features
• The Music Technology degree is the only program in the region integrating sound engineering and composition.
• MSU film students work with all phases of filmmaking from script writing, acting, directing and cinematography to lighting, editing and sound recording.
• MSU is recognized for merging digital technology and alternative photography processes.
• The ceramics program has a strong relationship with the renowned Archie Bray Foundation. “Bray Days” brings visiting artists to campus.

Global Explorations
• The Semester in Italy program is offered every spring for students in art history and studio art.
• Architecture students have year-round study abroad opportunities. More than 50 percent of students study abroad. Design/build projects engage students from conception to final build with sites as far away as Nepal and as near as the Bridger Mountains.
• MSU music groups perform nationally and internationally, including recent trips to Europe, Canada and China.

CLASS CHARACTERISTICS
Diverse and creative, these students are connected by artistic expression. Architecture students create intricate habitats in Cheever Hall and are known to spend long hours perfecting their surroundings. Nearby in Haynes Hall, the art students’ aesthetically appealing creative works are frequently sighted. Film and photography students create compelling visual and audio expressions, and in Howard Hall, the sounds of scales and rehearsals are indicative of students’ flourishing musical talents.

Film Students Create Full-length Ski Feature
A group of students from Montana State’s School of Film and Photography collaborated on a film that showcases 50 of Montana’s best freestyle skiers and freestyle snowboard riders, many of whom are MSU students. “Come Find Us,” is a feature-length film that combined the filmmakers’ passion for snow sports with their education.

See a student-produced film and explore the College of Arts & Architecture.
www.montana.edu/vb2011-caa
An architecture student works on a design project in collaboration with Yellowstone National Park planners.

Creative Expression 1 A futuristic set created by film students in a production class. 2 Each year the Senior Graphic Design Show displays the work of graduating students, showcasing projects from product packaging and posters to T-shirts and snowboard designs. 3 A pavilion at nearby Hyalite Reservoir, a popular outdoor recreation destination, was designed and built by MSU architecture students in partnership with the National Forest Service.

"When I arrived in Bozeman, I could feel that this is the place to study architecture. The beautiful landscape and nature help me to come up with great design ideas for my projects. I really look forward to going to my architecture classes!"

Don Kyun, South Korea Environmental Design (Architecture)

State Butterfly Mourning Cloak

The mourning cloak has dark brown (the color of mourning cloaks once worn to funerals) edged in bright blue and yellow. Many student projects are inspired by Montana’s colorful flora and fauna.

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**AREAS OF STUDY**

- **Architecture** (Environmental Design)
- **Art**
- **Art Education K-12 Broadfield Teaching**
- **Art History**
- **Graphic Design**
- **Studio Arts**
- **Film & Photography**
- **Film**
- **Photography**
- **Music**
- **Music Education**
- **Music Technology**

1 Architecture Master’s—5-year program

**Key**

- **Major**
- **Options**
- **Specialized Areas/Selected Minors**

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College of Business

Description
MSU’s College of Business is among the 15 percent of business colleges worldwide accredited by the AACSB—the most rigorous and difficult accreditation to earn and retain. Students benefit from the College’s focus on academic and professional development. Faculty who are committed to preparing responsible and ethical business leaders nurture students’ entrepreneurial spirit and effective managerial skills. Faculty experts, many of whom are industry veterans and national research leaders in their respective fields, teach every course.

Distinguishing Features
• MSU seniors consistently score above the 90th percentile on the Major Field Test—Business, which is administered nationwide.
• Experiential classes provide practical application of business knowledge and skills in real-life situations. The Alderson Program in Entrepreneurship has paired more than 350 students with businesses and nonprofits to offer 12,000 hours of pro bono business analysis.
• Students in the accounting program scored in the top 10 in the nation for first-time CPA pass rates for 17 years (first, for five of those years). Data collection no longer provides rankings, but MSU students continue to score well and are highly recruited.

Social Collaboration
• Each spring, accounting students participate in the Volunteer Income Tax Assistance program (VITA), which assists low-income individuals in preparing tax returns. In 2011, students helped with more than 400 tax returns, resulting in $570,000 in client refunds.
• Students test their business knowledge and critical thinking in regional and national competitions. In 2011, an advertising class comprised of marketing and graphic design majors placed second in their district of the National Advertising Student Competition, winning “Best In-store Customer Experience” and “Best Female Presenter.” Four student groups placed in the top three at other regional and national competitions.
• The “Executive’s Closet” program provides students with professional attire, donated by the business community, for job interviews and recruitment fairs.

CLASS CHARACTERISTICS
Entrepreneurial and professional, these students display a broad range of creative and intellectual traits. Most often spotted in Reid Hall, business students engage in a wide variety of academic pursuits from examination of ethical accounting practices to the development of effective marketing campaigns. MSU business students are often characterized by strong leadership and sound judgment and are most easily identified by their professional attire.

The Professional Advantage
“Backpack to Briefcase” is an innovative program that features a curriculum which includes activities and resources to develop and assess students’ professional skills. The program provides scholarships that reward professional behavior and a one-on-one coaching clinic that helps to further develop professional skills. A student initiative encourages students to dress professionally on Thursdays.

Read about the Professional Advantage program and explore the College of Business.
www.montana.edu/vb2011-bus
Finance students learn investment strategies at investment firm, D.A. Davidson and Company.

Creating Entrepreneurs

1 Students in The Entrepreneurial Experience class work with start-up companies to assist with all aspects of business from corporate identity and market research to strategic planning and accounting.

2 Business students often take advantage of opportunities to travel abroad to better understand global markets and international exchanges.

3 MSU's 2011 Students in Free Enterprise (SIFE) club earned first runner-up at the regional competition in Atlanta, Ga.

“My internships and classes are really interconnected. I learn things in classes that are reinforced in my internships, and vice versa,” says Bethany Cordell. She interned with MSU Athletics, which helped her land an internship with the Seattle Mariners. “I was well prepared for my job in Seattle because of my experiences at MSU.”

Bethany Cordell, Helena, Mont.
Marketing

State Nickname
Treasure State

Montana is best known as Big Sky Country, a brand that has long resonated with residents and visitors.

MSU marketing students learn how to develop effective branding and marketing campaigns.
College of Education, Health & Human Development

Description
All College of Education, Health and Human Development students gain hands-on experience through student teaching, research or community outreach. Talented professors mentor students who seek creative ways to improve the quality of people’s lives. MSU is unique in that Education students start classroom observation in their first year. Health and Human Development students help athletes find ways to improve performance and help families realize quality relationships and healthy lifestyles.

Distinguishing Features
• All students have a hands-on field experience through student teaching and many students take advantage of the opportunity to student teach overseas while fulfilling their requirements.
• More than 90 percent of Education graduates are employed in their field.
• Technology Education is an innovative program that prepares students to teach technology at the middle or high school level or work in the industry.
• Health and human development students have a 88 percent first-time pass rate on the exam for registered dieticians, well above the national average.

Global Explorations
• The Center for Native Health Partnerships at MSU is creating an environment to improve Native American health through community-based participatory research in Montana.
• Nutrition students, in partnership with the College of Agriculture, operate and maintain the Towne’s Harvest Garden project, a campus-based garden growing and distributing quality local foods.

CLASS CHARACTERISTICS
These students, typically found in Reid Hall, Herrick Hall and Romney Gymnasium, are best characterized by a commitment to education and human wellbeing. Collectively these students study all aspects of human health from eating habits and nutrition, to movement and physical aptitude, and intellectual growth and enhancement.

The Giant Treadmill
An 8-by-10-foot treadmill in the Movement Science/Human Performance Lab, large enough to accommodate athletes on roller skis, enables MSU researchers to conduct advanced performance tests on Nordic ski team athletes.

Watch a video of MSU Skiers on the giant treadmill and explore the College of Education, Health and Human Development. www.montana.edu/vb2011-ehhd
Education students gain practical experience in local classrooms.

Commitment to Helping People

1. Health and Human Development scientists lead a variety of skiing-related research projects concerned with improving safety. 2. Students in the Sustainable Food and Bioenergy Systems program study the complete cycle from food production to consumption. 3. To share his love of astronomy with elementary students, education major Ryan Hannahoe designed a five-part unit on the topic. Working with several MSU professors he created the unit, which includes pre- and post-assessments, lesson plans, the telescope assembly session and a stargazing event.

Favorite MSU Class: Anatomy and Physiology—the class is fast paced and hands-on, with lots of time in labs to learn with real cadavers—a unique experience for undergrads.

Best study spot on campus: 2nd floor of the Renne Library. You can almost always find a group studying for your class.

Career Plans: I would love to go to grad school to be licensed as a physical therapist, and either open my own clinic or go overseas.

Haley Rabold, Fort Collins, Colo.

Exercise Science
College of ENGINEERING

Description
MSU engineering students learn how to apply scientific and technical knowledge to benefit the world. They are prepared to engage and lead a global, multidisciplinary workforce to solve complex problems. They consistently outperform peer groups on the national Fundamentals of Engineering (FE) exam—with a cumulative pass rate that is 10 percentage points higher than the national average. At recent career fairs on campus, top employers, like Boeing and Micron, recruited MSU’s engineering and computer science graduates for high paying positions.

Distinguishing Features

• MSU is in a prime location for studying snow and avalanches. Popular Science magazine recently featured MSU’s SubZero Science and Engineering Research Facility as one of the 15 “mind-blowing college labs” in the country.

• The Space Science Engineering Lab (SSEL) is a rare and unique feature at MSU where students can actually work on high-level projects, like building satellites for NASA.

• Throughout the College of Engineering, there is a prevalent interest in preserving the environment. Renewable energy research from fuel cells to wind is ongoing at MSU. The wind turbine work has led to the creation of one of the world’s largest databases of material testing results for wind turbine blades.

Social Collaboration

• Community involvement is a common characteristic among MSU’s engineering students and faculty. They are known to work on collaborative projects that benefit entire villages—like the MSU student chapter of Engineers Without Borders, which designed and built clean water systems that supply thousands of Kenyans with clean water.

• MSU engineering students participate in regional and national competitions as a way to calibrate and validate the college’s programs. Competing with other universities provides assurance that MSU’s engineering programs are among the best in the country.

CLASS CHARACTERISTICS

Typically found in Roberts Hall, Cobleigh Hall or the EPS (Engineering Physical Sciences) Building, engineering students are characterized by extreme focus and understanding of complex equations and interactions. These students specialize in innovations that improve quality of life and the environment.

College of Engineering contact information:
406-994-2272 | engrinfo@coe.montana.edu | www.coe.montana.edu

MSU students win national NASA competition
An MSU student-built robot won a national NASA contest at the Kennedy Space Center in 2010 by digging the most simulated moon dirt in 15 minutes. Montana MULE (Modular Unmanned Lunar Excavator) was the only robot that met and surpassed the required 10 kilogram minimum, defeating robots from 21 other universities.

Watch a video about MSU’s student-built robot and explore the College of Engineering. www.montana.edu/vb2011-engin
A team of engineering students tests the campus wind turbine.

Innovation to Improve Lives 1. Civil engineering students participate in an exercise about transportation issues with visiting professionals. 2. Industrial engineering students develop processes and tools for adults with disabilities to enable them to work independently. 3. MSU’s one-of-a-kind SubZero Lab allows students to better understand avalanche safety issues.

“I’ve had incredible opportunities at MSU. I am positive that nowhere else would I have had the breadth and depth of opportunities that I’ve had here,” says Katy Hansen, an MSU graduate student working on water resource management in Israel. She will have the opportunity to impact water policy on a grander scale as a result of her selection as a recipient of a 2011 Rhodes Scholarship to study water policy and management at Oxford University.

Katy Hansen, Bozeman, Mont. 
Industrial Engineering

State Tree
Ponderosa Pine

The most common tree in Montana can grow 200 feet tall and eight feet thick. Early settlers used it for most of their buildings. MSU civil engineering students study the basic behavior of wood and timber structures to better understand building codes and design methodology.

S Y M B O L S
College of
LETTERS & SCIENCE

Description
The College of Letters & Science is the largest center for learning, teaching and research at MSU. The liberal arts tradition ensures that students are poised to respond to the complexities of the world and the rapid expansion of human knowledge: learning to think critically, solve problems, communicate clearly, and understand other disciplines and cultures. In addition, the emphasis on research and scholarship ensures that students participate in engaging, hands-on learning experiences.

Distinguishing Features
• Physics students are involved in constructing space experiments and controlling NASA satellites.
• MSU is in the top 20 universities in the nation for its number of Goldwater Scholars, an award for excellence in math, science or engineering. Of the 53 MSU students who have received the prestigious scholarship, 39 have been Letters & Science students.
• The medical school acceptance rate is 20 percent higher than the national average for students with a degree in Biomedical Sciences.

Regional & Global Distribution
• The Department of Earth Sciences offers the nation’s only undergraduate program in Snow Science. Students learn avalanche forecasting, water resource planning and snow engineering.
• MSU is the leading institution in Yellowstone studies from history to microbes, with much of the research occurring in Letters & Science departments such as the Department of Ecology.
• MSU paleontologists take full advantage of Montana’s prime location for dinosaur fossil discovery and study.
• The Department of Modern Languages and Literatures offers courses in Japanese and Mandarin Chinese and has direct exchange programs in Costa Rica, France, Germany, Japan, Mexico, Morocco, Spain and many other countries.

CLASS CHARACTERISTICS
Due to tremendous diversity within the College of Letters & Science, these students are some of the most abundant on campus and their interests are often subdivided into four categories including humanities, natural sciences, mathematics and social sciences, each with its own distinct features. The groups are united by the college’s many opportunities for scholarship at the cutting edge of interdisciplinary inquiry.

Expert Ethicats
The Ethicats, an MSU team that debates ethical questions, participated in the 2011 National Ethics Bowl. They defeated 30 teams to place second at the competition. The team represents a variety of disciplines and is advised through the Dept. of History, Philosophy and Religious Studies.

Read about the Ethicats team and explore the College of Letters and Science.
www.montana.edu/vb2011-ls

College of Letters & Science contact information:
406-994-4288 | lands@montana.edu | www.montana.edu/lettersandscience
Students at a dig near Choteau, Montana, where MSU scientists discovered nests of dinosaur eggs.

Quest for Knowledge  1 Students in Spanish 101 use the new state-of-the-art language lab in the recently renovated Gaines Hall.  2 An Earth Science class analyzes a sediment core taken from a lake bottom, which contains 16,000 years of plant history.  3 Ecology students examine the stream ecosystem of Mandeville Creek, which runs through campus

Key
- Major
- Options
- Specialized Areas/Selected Minors

Areas of Study
- American Studies
- Anthropology
- Biological Sciences (Ecology)
- Biology Teaching
- Ecology and Evolution
- Fish and Wildlife Management
- Organismal Biology
- Cell Biology and Neurosciences
- Biomedical Sciences
- Chemistry
- Biochemistry
- Chemistry Teaching
- Earth Sciences
- Geography
- Geohydrology
- Geology
- GIS/Planning
- Paleontology
- Snow Science
- Economics
- English
- English Teaching
- Literature
- Writing
- History
- History Teaching
- Japan Studies
- Religious Studies
- Science, Environment, Technology and Society
- Liberal Studies
- Environmental Studies
- Global/Multicultural Studies
- Quaternary
- Mathematics
- Applied Mathematics
- Mathematics Teaching
- Statistics
- Microbiology
- Environmental Health
- Medical Laboratory Science
- Modern Languages and Literatures
- Asian Studies
- Commerce
- French Teaching
- French and Francophone Studies
- German Teaching
- German Studies
- Hispanic Studies
- Japan Studies
- Spanish Teaching
- Philosophy
- Philosophy and Religion
- Physics
- Physics Teaching
- Interdisciplinary
- Political Science
- Analysis and Policy
- International Relations
- Political Institutions
- Political Theory
- Psychology
- Applied Psychology
- Psychological Science
- Sociology
- Criminology
- Astrophysics
- Genetics
- Latin American and Latino Studies
- Museum Studies
- Native American Studies
- Water Resources
- Women’s and Gender Studies
College of Nursing

Description
The College of Nursing provides a student-friendly environment with outstanding faculty who facilitate learning, the application of knowledge to nursing practice, and discovery. The College inspires nursing students, within a diverse, challenging and engaging learning environment, to become leaders in the practice of professional nursing. The educational programs are grounded in excellent clinical opportunities in acute, long-term and public health care agencies in Montana.

Distinguishing Features
• MSU is the largest supplier of four-year degree nurses and the sole provider of graduate nursing education in Montana.
• MSU Nursing undergraduates exceed the national pass rate on the nursing licensure exam.
• To date, all MSU graduates from the master's degree program have passed the national certification exam on their first attempt.
• MSU’s graduate nursing program is nationally recognized for excellence in rural nursing practice, research and the preparation of health care providers to serve rural states.
• In the new accelerated program, post-baccalaureate students complete the BSN in 16 months of intense coursework.
• The Caring for Our Own Program (CO-OP) provides academic and social support for American Indian students interested in nursing.

Nurturing Interactions
• Small classes and clinical practice enhance student learning as do “smart classrooms” with teleconference, Internet and video conferencing capabilities.
• Research opportunities are available in diverse areas such as environmental health and health disparities.

CLASS CHARACTERISTICS
Caring and compassionate, nursing students are most commonly observed in Sherrick Hall, and often recognized for their complex understanding of the human body and its ability to heal. Meticulous and focused, these students are easily recognized when wearing “scrubs.”

Native American Nurses
The Caring for Our Own Program is a support program for Native American students pursuing their nursing degree at MSU. CO-OP’s goals are to increase enrollment of American Indian nursing students and build a strong pool of nurses to serve tribal communities.

Read about MSU’s Co-Op program and explore the College of Nursing.
www.montana.edu/vb2011-nur
Providing Care 1 Many former military and law enforcement personnel choose to study nursing to prepare for successful careers in healthcare. 2 Ten MSU nursing students visited Honduras in 2011, as part of a senior-level nursing course to provide health care in dozens of homes; distribute water filters; conduct health education fairs; and provide education about clean water. 3 Nursing students gain practical experience performing health screenings at wellness fairs and community health events.

Senior-level Nursing Course Experience in Honduras

“This trip was extremely valuable because we got to use all of the skills we’ve gained so far. We used our skills in obstetrics, pediatrics and psychiatric assessment. The trip was really a culmination. We couldn’t have done it without the rest of the nursing program. Some of the things I learned in Honduras I can apply here. We go down with the impression that we’re going to teach them everything, but they teach us a lot.”

Paula Trembath, Bigfork, Mont.

Nursing

State Flower

Bitterroot

The bitterroot has a bright blossom and no stem. It was well known to American Indians who boiled and ate the plant’s nutritious root. In addition to modern practices, several nursing courses highlight plants with unique medicinal properties.
University College

Description
One quarter of MSU freshmen start in University College so they can pursue several interest areas before choosing a major. The College provides a number of programs and services so students have direct access to resources such as the Academic Advising Center, the University Honors Program and the Undergraduate Scholars Program.

Distinguishing Features
• Each year hundreds of students in all disciplines receive academic and financial support to participate in a research or creative project through the Undergraduate Scholars Program. www.montana.edu/us

• The University Honors Program enables academically motivated students to take advantage of stimulating, interdisciplinary courses and experience hands-on learning opportunities as they earn a University Honors degree. Honors program graduates go on to some of the nation’s best graduate and professional schools. www.montana.edu/honors

• The MSU Leadership Fellows Program is an interdisciplinary approach that helps to develop and promote the application of a student’s leadership skills. www.montana.edu/lf

Global Explorations
• To allow exploration of many disciplines, students can take up to 60 credits while in University Studies before they select a degree program. www.montana.edu/uc

• To enhance their educational experience, students have the opportunity to study for up to one year at another campus in the United States through the National Student Exchange. www.montana.edu/wwwgs/nse.htm

CLASS CHARACTERISTICS
University College students discover their diverse interests and strengths through exposure to a broad range of academic disciplines. Approximately a fourth of incoming MSU students explore the interdisciplinary academic routes available in University College.

University College contact information:
406-994-4371 | uc@montana.edu | www.montana.edu/uc

A Strong Start
All incoming students read a book that has been selected by MSU faculty and staff offering a unique perspective for students. The 2011 selection, Between a Rock and a Hard Place, is the story of Aron Ralston, a mountain climber who was pinned by a half-ton boulder for nearly a week in a remote canyon in Utah.

Read about the 2011 Convocation speaker and explore University College. www.montana.edu/vb2011-uc
With nearly 14,000 students, MSU offers a wide range of opportunities—and a friendly environment.

**Exploring Students** 1 In the Origins seminar, honors students study with world-renowned MSU faculty, including paleontologist Jack Horner, the inspiration for character Alan Grant in Michael Crichton’s novel—and later film by Steven Spielberg—“Jurassic Park.” 2 MSU’s student-friendly environment means students can get assistance with academic advising, financial assistance, career coaching and more. 3 First year seminar courses help students acclimate to college.
CAMPUS ENVIRONS

Activities and Social Structure
The campus atmosphere is friendly and open due to the social nature of students, professors and staff at MSU. Students often congregate at the Strand Union Building where food and entertainment are abundant. Between classes many students forage for food in one of the eight dining options in the SUB. In the evenings they can catch a movie at the Procrastinator Theatre for only $2, or bowl a few frames, play pool and test their gaming abilities at the Recreation Center.

In addition, the SUB is also home to a number of student-run organizations including: KGLT, the campus-based radio station; the Exponent, a weekly student newspaper; Campus Entertainment, an organization that produces culturally oriented musical, theatrical and dance events as well as educational and fun lectures; and the Associated Students of Montana State University (ASMSU), the student government organization.

CAMPUS ENVIRONS

Climbing Wall
With world-class rock and ice climbing opportunities at nearby Hyalite Canyon, many MSU students use the climbing wall at the Marga Hosaeus Fitness Center to practice new moves or just stay in shape for outdoor adventures. The Vertigo climbing club is a great way to connect with other climbers or get into the sport.

The 14,000 sq. ft. Marga Hosaeus Fitness Center, completed in 2008, won the 2010 Outstanding Sports Facility Award from the National Intramural Recreational Sports Association.

FITNESS CENTER DETAILS
- Cardio training machines
- Free weights and strength machines
- 25-yard swimming pool
- Climbing gym
- Nine handball/racquetball courts, indoor/outdoor tennis courts, squash court
- Men’s and women’s saunas
- Martial arts mat area
- Stretching and ab work areas
- Indoor walking and running tracks
- Three double gyms
- Fitness classes, including spinning, yoga, tai chi, zumba, pilates and more
- Lobby and fireplace lounge
STUDENT ORGANIZATIONS

Clubs and Organizations

Students often form clubs and organizations to exchange ideas, compete, promote social causes and organize activities. More than 175 student clubs and organizations are registered on campus, including recreational clubs like cycling, ultimate frisbee, martial arts, lacrosse and hockey; interest clubs like dance and photography; cultural clubs; service organizations; honor societies; and more.

Fraternities and Sororities

Seven fraternities and four sororities offer MSU students the opportunity to balance leadership, scholarship and service.

A Lively Place 1 Catapalooza, the opening event of fall semester, brings campus and community organizations together. 2 MSU Club Hockey is a registered student club playing ACHA Div. II hockey. 3 The Outdoor Recreation Center is a one-stop outfitter for trail information and inexpensive rentals on skis, camping gear, kayaks and more. 4 MSU’s park-like campus is compact enough to easily walk to class. 5 The Marga Hosaeus Fitness Center has the latest equipment.

First-year students can earn ChampChange for getting involved in academic and extracurricular events and activities. At the end of the year, ChampChange can be redeemed for prizes.
Thriving on Campus

College students who live on campus tend to thrive. Close proximity to food sources, engaging activities and classrooms make it easy to take advantage of the numerous services, programs and opportunities available on campus. Whether residents are most comfortable in a female, male, co-ed—or shared interest—residence hall, there is an appropriate habitat for each student.

To ensure an engaging atmosphere in the residence halls, many students participate in RHA (Residence Hall Association) to organize activities and opportunities for fun and camaraderie such as floor events, community service projects, runs, dances and more.

RESIDENCE HALLS FEATURES

**Hannon and Hapner Halls:** all female; sinks in each room; two dining halls within walking distance. Living/Learning Communities: Health Professions and Nursing; Science and Engineering.

**Johnstone Center:** co-ed; Pryor and Colter wings for students 21 and older, all single room; Mullan wing is open to all ages, active and involved in the community.

**Langford Hall:** all male; Living/Learning Communities: Science and Engineering; Health Professions and Nursing.

**North Hedges Hall:** co-ed; high-energy atmosphere, Hedge Hog convenience store; laundry facilities; newly equipped entertainment zone; academic center.

**North Hedges Suites:** co-ed; for continuing sophomores, juniors and seniors; two- to four-bedroom carpeted suites; kitchenettes and shared living rooms in three and four bedroom suites. Free housing during breaks.

**The Quads:** co-ed; suite-style living with community kitchens, dining rooms, TV lounges and living areas. Intimate and studious environment; Honor’s Communities.

**Roskie Hall:** co-ed living with an intimate community feeling; laundry facilities on each floor; ski wax room; game pod; kitchen. Close proximity to intramural fields and Roskie Beach (volleyball and basketball).

**South Hedges Hall:** co-ed; newly remodeled weight room; kitchen; billiards room; Hedge Hog convenience store; spacious lounges and study rooms on each floor; Special interest floors: Sophomore Year Experience; Honor’s Community; many Living/Learning Communities including First Year Experience (University Studies); Business; Arts and Architecture—equipped with a project lab.

Eating Habits

Diverse dining options can be found on the MSU campus, including comfort foods, ethnic cuisine and vegetarian offerings. The list of possibilities includes:

- gourmet burgers at Bobcat Grill
- pizza and pasta made-to-order at Tomassito’s Italian Cafe
- wraps, soups, sandwiches and salads at Avogadro’s Number
- popular short-order and ethnic foods, cafeteria-style at Union Market
- frozen treats at Freshen
- specialty coffees at SRO Cafe
- additional dining options, and convenience stores in several of the residence halls.

Residence Life/University Food Service contact information:
406-994-2661  housing@montana.edu  www.montana.edu/wwwocl/Redlife
Bozeman’s night skies are a revelation to anyone who comes from a big city. Efforts by the city of Bozeman and MSU to mitigate light pollution allow Montana’s Big Sky to really shine at night.
Bobcat Spirit 1 Students and fans fill Main Street in Downtown Bozeman for the annual Bobcat Fest. 2 The blue and gold Undie Run is a recent addition to MSU’s campus traditions. 3 The bronze bobcat, Spirit, is the centerpiece of Alumni Plaza. 4 Students relax on Peet’s Hill overlooking campus.

BLUE & GOLD
Frequent Displays of Color
A distinct feeling of pride and loyalty is apparent amongst the MSU students and faculty. Displays of this spirit can be seen at athletic or campus events, and each Friday students, professors and staff wear Blue & Gold to show their unity and pride in Montana State University and the Bobcats. MSU has a unique spirit of adventure, involvement and fun. It’s about getting engaged—whether that means going to all of the Bobcat games, volunteering for local nonprofit organizations, joining a club of like-minded students, or just winding down early Friday nights to catch the first chair on the ski lift Saturday morning.

MSU and Community Events
- Blue & Gold Fridays
- Sweet Pea Festival
- Music on Main
- Move-In Day
- Catapalooza
- Convocation
- Gold Rush—first home football game
- Hatchfest arts festival
- Parent Family weekend
- Homecoming
- Paint the “M”
- Undie Run
- Cat/Griz (MSU vs. Univ. of Montana)
- Bobcat Fest in Downtown Bozeman
The 250-foot “M,” located at about 7,000 ft (2,134 m) on the west side of Bozeman’s Mt. Baldy, was created out of whitewashed rocks and presented as a gift by the class of 1918. Student groups continue to maintain the landmark, which is also a popular hiking destination.

Tackling the “M” Trail on Mt. Baldy is an MSU rite of passage.

**Pow Wow**

Each spring the American Indian Council student organization holds its annual Pow Wow, one of the largest and most colorful in Montana. Kicking off with the Grand Entry, the event features dance and drum competitions as well as booths around the edge of the dance arena that showcase the crafts of traditional artists.

*See a slideshow of the 2011 American Indian Council Pow Wow.*

www.montana.edu/vb2011-powwow

Tackling the “M” Trail on Mt. Baldy is an MSU rite of passage.
BOBCAT ATHLETICS

Strength and Cunning
MSU’s NCAA Division I athletic events brim with blue and gold spirit. Regardless of the season, Bobcat fans turn out to cheer on the teams. There are 15 men’s and women’s teams, so there are always opportunities to take a study break and head to the field, court, course or stadium to get fired up.

MSU has won 19 Big Sky Conference championships and has been awarded the Big Sky Conference Men’s All-Sports trophy twice. MSU student-athletes are high achievers on and off the field, recording 17 consecutive semesters of team grade point averages above 3.0. The highest team GPA, 3.59, was achieved by women’s cross country. MSU’s women’s basketball team has scored in the top tier nationally in grade point average the last three years.

Bobcat Stadium will have a new look and 5,200 more seats in fall 2011, as a result of a successful $10 million expansion campaign. The project also includes a 1,250-seat grandstand and upgrade to the Bobcat Track and Field Complex.

THE BOBCAT MASCOT

The Bobcat was selected as MSU’s mascot in 1916 because of its strength, intelligence and fight. According to the student newspaper, the Bobcat was chosen because “He does not depend on brute strength alone, but upon headwork and cunning.”
Bobcat Athletics

37

Bobcat Teams
Men’s Sports
• Basketball
• Cross Country
• Football
• Rodeo (NIRA)
• Skiing (Alpine & Nordic)
• Tennis
• Track and Field

Women’s Sports
• Basketball
• Cross Country
• Golf
• Rodeo (NIRA)
• Skiing (Alpine & Nordic)
• Tennis
• Track and Field
• Volleyball

Additional Opportunities: Cheer and Dance

Fast Cat
Bobcat Patrick Casey is the first person to run a sub-four minute mile in Montana, clocking in at a non-altitude adjusted time of 3:59.76 at the 2011 MSU Dual Indoor Invitational. He went on to place eighth at the NCAA Outdoor Track and Field National Championships, earning All-America honors.
Paying for College

Financial Support

MSU works hard to remove financial barriers. In 2010–11 the university distributed more than $110 million in aid to students and their families. We focus on helping our students find their academic paths quickly so they can graduate in four years, save on college costs and get started in their careers.

Forbes.com ranked Montana State No. 3 in the nation among research level public universities for tuition stability, according to its 2010 study of college tuition.

Financial Aid Options

Financial aid is money to help students pay for college. The money comes from the federal government, state governments, the university, and a variety of other public and private sources.

- Scholarships
- Grants
- Tuition waivers
- Loans
- Student employment

Most financial aid is awarded on the basis of need. There are three types of need-based aid:

Grants

Grants do not have to be paid back. Federal grant programs include Federal Pell Grant and the Federal Supplemental Educational Opportunity Grant.

Loans

Loans are borrowed money that has to be paid back over a period of time after you leave school. Federal loans and programs include Federal Perkins Loans and the Federal Direct Loan Program, which include Federal Direct (subsidized and unsubsidized) Loans and Federal Direct PLUS Loans for parents of dependent students. Direct unsubsidized loans and Parent Plus loans are non-need based.

Work Study

Money you earn by working at a part-time job is called “work study.”

Applying for Financial Aid

Applying for financial aid is a straightforward process.

Submit the Free Application for Federal Student Aid (FAFSA). This can be done online at www.fafsa.ed.gov.

The good news is that there is no deadline. However, to be considered for the widest range of financial aid, MSU’s priority deadline for filing the FAFSA is March 1 (for the following fall semester).

The results are sent to the colleges you listed on the FAFSA form, so be sure to list MSU’s school code 002532 on your application.

Once we receive your FAFSA information, we may contact you if any additional information is needed.

Your financial aid eligibility will be sent to you based on the information you provide. Financial aid offers have an expiration date, so be sure to accept or reject the offers. If you don’t respond by the deadline, the award will be cancelled.

Once you are accepted for admission and have registered for classes, you will receive a bill listing your charges and the financial aid you accepted. You’ll just need to confirm your attendance with University Student Accounts Office to arrange payment.

Financial Aid Tips

- **Important Date**—The priority date for filing your FAFSA is **March 1** (for the following fall semester).
- **Apply as early as possible for both financial aid and admissions.**
- **You have to apply for need-based financial aid every year by filling out the Free Application for Federal Student Aid available at: www.fafsa.ed.gov.**
- **MSU’s school code is** **002532.**

Contact Information

The Office of Financial Aid Services provides informational brochures to help you determine which type of financial aid is best suited for you. Most of these publications are available on our Web site or the U.S. Department of Education’s Web site. If you would like to speak to us about specific questions, please contact us.

**Office of Financial Aid Services**
Montana State University
P.O. Box 174160
Bozeman, MT 59717-4160
Phone: 406-994-2845
Fax: 406-994-6962
www.montana.edu/wwwfa

For more information about federal student aid: www.studentaid.ed.gov.

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### Estimated Cost of Attendance (per year)

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<tr>
<th></th>
<th>2011/2012</th>
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<tbody>
<tr>
<td></td>
<td>Resident</td>
<td>Nonresident</td>
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<tr>
<td>Tuition/FEes¹</td>
<td>$6,440</td>
<td>$19,160</td>
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<tr>
<td>Room/Board²</td>
<td>7,840</td>
<td>7,840</td>
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<tr>
<td>Books/Supplies³</td>
<td>1,150</td>
<td>1,150</td>
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<tr>
<td><strong>Total Estimated Cost</strong></td>
<td><strong>$15,430</strong></td>
<td><strong>$28,150</strong></td>
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</tbody>
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¹ MSU’s undergraduate tuition rate applies to undergraduate students at all class levels (Freshmen, Sophomore, Junior and Senior). **There is not a higher rate for Junior and Senior students.** These figures do not include a supplemental health insurance fee required of students who do not have proof of insurance coverage.

² For on-campus residents, these costs include in-room high-speed Internet service, unlimited entry into residence hall dining areas and cable TV. Room and Board above is based on a double room, 7-day meal plan (subtract $500 per academic year for the 5-day meal plan). Food and housing costs will vary depending on a student’s living arrangements and lifestyle.

³ The actual cost of books and supplies will vary depending upon curriculum.

**NOTE:** Financial Aid budgets include a personal/transportation/miscellaneous figure of $1,565 per semester ($3,130 per year). Personal/miscellaneous expenses will vary depending on individual circumstances.

**NOTE:** The expenses shown above reflect estimated costs for a student carrying a full-time load (12 or more credits) for fall and spring semesters, 2011-2012. These expenses include fees and other charges. Actual fees may vary based on specific course fees or the number of credits carried each semester. These figures are subject to change at any time and should be regarded as estimates only.
New Student Scholarships

Montana State University awards millions of dollars in scholarships and waiver awards to new students each fall. Scholarships are awarded based on academic record, financial need, group affiliation or a combination of the three.

Note to prospective students: If you qualify, some fall freshman scholarships and awards are automatically awarded when you are offered admission to Montana State University. It is essential for prospective students planning to enroll in the fall to apply for admission and have ACT and/or SAT scores sent to Montana State University as soon as possible. Some of these scholarships and awards may only be available for a limited time.

Scholarships are generally considered merit-based financial aid and are usually awarded for academic or athletic skills.

Resident Freshman University Scholarships

For the fall of 2011, awards up to $10,000 ($2,500 per year renewable) were offered to Montana freshmen. Contact the Office of Admissions or visit the following Web site to see what is available for fall 2012 Montana freshmen. www.montana.edu/admissions/scholarshipres.shtml

Nonresident Freshman Achievement Awards

For the fall of 2011, awards up to $60,000 ($15,000 per year renewable) were offered to nonresident freshmen. All nonresident achievement awards are renewable. Contact the Office of Admissions or visit the following Web site to see what is available for fall 2012 nonresident freshmen. www.montana.edu/admissions/scholarshipnonres.shtml

Western Undergraduate Exchange (WUE) Awards

For the fall of 2011, the first 120 freshmen who applied for admission and submitted test scores within our WUE range were offered this award, which was worth more than $40,000 over a four-year period (see the Web site for details). Only legal residents of the following states are eligible for WUE awards: Alaska, Arizona, California, Colorado, Hawaii, Idaho, Nevada, New Mexico, North Dakota, Oregon, South Dakota, Utah, Washington and Wyoming.

The Presidential Scholarship

The Presidential Scholarships are Montana State University’s most prestigious freshman awards, recognizing academic achievement as well as special personal qualities. Forty finalists will be interviewed on campus, and all finalists will be offered at least a renewable tuition waiver starting in the Fall of 2011, worth $20,000 for Montana residents, and $60,000 for nonresidents. Up to 20 will be awarded the Presidential Scholarship, which includes a generous annual stipend along with the tuition waiver. Scholars who maintain the required academic standards may expect to have their awards renewed for four years. Presidential Scholars also receive admission to the Honors Program. A cumulative GPA of 3.75 and a composite score of 30 on the ACT or 2000 on the SAT (all 3 scores) are the expected norms for applicants.

College and Departmental New Student Scholarships

Some academic colleges and departments at MSU offer scholarships that reward academic achievement. If financial need is one of the criteria for a college or departmental scholarship, it will be necessary for students to complete the Free Application for Federal Student Aid (FAFSA) prior to March 1. Contact the college of your choice or visit the college Web site for details.

Audition/Portfolio Review Scholarships

Some scholarship awards are available through music and theatre auditions, art and photography portfolio reviews, and screening of videos and films. For details, contact: Music 406-994-3561; Film and Photography 406-994-2484; School of Art 406-994-4501.

National Merit Scholarships

MSU is proud to sponsor Merit Scholarships each year. Students are eligible for $750/year.

Native American Scholarships

Both need-based and merit-based academic scholarships are awarded to qualified Native American students. For need-based scholarships, applicants must complete and submit the FAFSA prior to March 1, 2012. For academic scholarships, applicants should contact the Center for Native American Studies, P.O. Box 172340, Montana State University, Bozeman, MT 59717-2340, 406-994-3881.

Montana Indian Tuition Waiver

The Montana Indian Fee Waiver is available to Montana residents who are one-fourth or more enrolled with a federally recognized tribe and demonstrate financial need. For more information, contact the MSU Office of Financial Aid at 406-994-2845. Other funding opportunities can be found in the Native American College Funding Guide.

Native American Nonresident Tribal Homelands Scholarship Program (THSP)

MSU offers a Tribal Homelands Program that allows a limited number of eligible Native American students to qualify for a waiver of approximately $10,000 per year. THSP is open to eligible nonresident Native American new freshmen and transfer students interested in attending MSU in the fall, and whose tribal affiliation once called the Montana area their Homelands. For further information, contact the MSU Minority Representative in the Office of Admissions; 1-888-MSU-CATS, or at admissions@montana.edu.

Athletic Scholarships

In addition to the University Admissions Standards, athletes must meet NCAA Big Sky requirements and MSU requirements for athletic financial assistance. Contact Intercollegiate Athletics, P.O. Box 173380, Montana State University, Bozeman, MT 59717-3380, 406-994-4221 for information about athletic opportunities.

Armed Forces Scholarships

Air Force and Army ROTC scholarships are available for qualified entering freshmen. Contact MSU Army ROTC at 406-994-4044 or Air Force ROTC at 406-994-4022.

Yellow Ribbon Program

The Yellow Ribbon GI Education Enhancement Program (Yellow Ribbon Program) is a provision of the Post-9/11 Veterans Educational Assistance Act of 2008. This program allows institutions of higher learning (degree granting institutions) in the United States to voluntarily enter into an agreement with the VA to fund tuition expenses that exceed the highest public in-state undergraduate tuition rate. The institution can contribute up to 50 percent of those expenses and the VA will match the same amount as the institution for 100 percent eligible Post 9/11 GI Bill veterans. Contact MSU Veteran’s Services at 406-994-3661 for further information. http://montana.edu/veteran
Student Support
Services, Programs and Organizations

To provide the best possible learning experience, MSU has support services and resources to help you through any challenge that may come up. Whether it’s deciding on a major, figuring out how to find a job or getting a little assistance in math or writing, you’ll find all of the help you need to succeed.

Academic Advising Center is available to all students and provides advising, help changing majors, career exploration and much more.

Air Force ROTC offers students one-of-a-kind leadership opportunities. AFROTC also offers some of the best scholarship opportunities available. MSU is the only university in Montana that offers AFROTC.

American Indian Research Opportunities (AIRO) works with Montana’s seven Tribal Colleges and has implemented specialized programs for American Indian students interested in science, engineering and math.

Army ROTC focuses on developing valuable leadership skills and providing officer career opportunities through hands-on course instruction in physical fitness, basic rifle marksmanship, small unit tactics and effective team building. Army ROTC also provides scholarship opportunities.

Associated Students of Montana State University (ASMSU), MSU’s student government, provides tutoring, legal services and student employment, as well as leadership opportunities.

Career Services serves students, employers and faculty to ensure MSU students are well-prepared for internships and career endeavors.

Counseling and Psychological Services, staffed by trained professionals, offers free, confidential personal counseling regarding academics, depression, anxiety, substance abuse, relationship issues and identity exploration.

Dean of Students Office advocates for MSU students and works with individual students, student groups and parents in addressing their questions and concerns.

Disability, Re-Entry and Veteran Services provides direction, advice and referral services for all disabled, veteran and nontraditional age students; also helps determine eligibility for disability accommodations and processing certification for VA educational benefits.

Experiential Education is an exciting learning concept which provides Ropes courses, hiking and backpacking trips, leadership training and service learning outings. This program isn’t about lectures, tests or research papers. It is about actively learning about yourself and others while having fun.

First Year Initiative Program (FYI) helps new students successfully navigate through their first year at MSU. The program assists students with transition issues, connects students to campus resources and student organizations, and provides academic skills workshops for new and returning students.

Fraternities and Sororities offer a nurturing living/learning experience. Seven national fraternities and four national sororities maintain active, busy chapters at MSU. Recruitment is usually held within the first two weeks of school.

The Math Learning Center provides free drop-in tutoring and support for most 100 and 200 level math and statistics courses. MSU Gallatin College Programs provides preparatory courses designed to develop skills to ensure success in college.

MSU’s Gallatin College Programs are responsive to the workforce needs of the Gallatin Valley by developing, delivering, and continually improving quality educational programs and services, which will allow individuals to achieve their goals and create opportunities that will enrich their lives. Gallatin College also provides preparatory courses designed to develop skills to insure success in college.

MSU Office for Community Engagement connects hundreds of MSU student volunteers with community organizations that need support.
Native American Students can take advantage of a full-time American Indian student advisor and the American Indian Student Center. Scholarships and tutorial assistance are among the many support offerings.

Office of International Programs offers more than 250 study abroad programs in more than 50 countries. Students can earn credit toward their major, master a foreign language and learn about another culture.

Office of Student Success provides numerous services to aid students in pursuit of their academic goals. Free small group tutoring, study skills classes/workshops and student success advising are just a few of the programs offered. In addition, the office hosts the ChampChange program, which allows students to collect “ChampChange points” by participating in useful campus services and events to bid on prizes at the end of the semester auction. Visit the following Web site for more information.

Outdoor Recreation Program offers equipment rental, group outings, a resource center, special events, bicycle and ski workshops, and other recreational activities.

Parent/Family Association (PFA) provides a way for families to continue their involvement with their student’s education and to communicate their thoughts and ideas to the university administration.

Pre-Professional Programs students may choose an undergraduate curriculum that will lead to a professional degree program in veterinary medicine, medicine, dentistry, optometry, physical therapy or law. Academic preparation, experience and internship opportunities allow the focused and qualified student to proceed to graduate school.

Student Health Services offers primary health care, including women’s health services, lab work, x-ray, pharmacy, nutrition, preventive and emergency dental services, health promotion and preventative programs. It also offers a health insurance program for students who do not have other insurance coverage.

Summer Sessions offer supplemental Extended Studies courses and other summer programs.

Women’s Center is open to women and men to assist in meeting academic and personal needs.

The Writing Center is a free service that helps students perfect critical thinking skills and develop confidence in their work. Trained tutors work with students during all phases of the composition process.

WWAMI Medical Education Program, a graduate program, makes public medical education accessible to residents of Montana through a cooperative arrangement with the University of Washington School of Medicine.

Veterans Services

For the second year in a row G.I. Jobs magazine has designated MSU as one of its “Military Friendly Schools” for 2011. The list names the top 15 percent of more than 7,000 colleges and universities with programs that support veterans. MSU’s Office of Disability, Re-entry and Veteran Services helps student veterans coordinate their finances with the GI Bill funding and the Yellow Ribbon program, a federal initiative to help eligible veterans pay tuition costs not covered by the GI Bill. The office also helps veterans with other issues, such as housing and employment.

More information about the Office of Disability, Re-entry and Veteran Services is available at www.montana.edu/wwwres/veteran/index.shtml
Visit MSU

We invite you and your family to experience MSU firsthand. The Office of Admissions offers campus visits any weekday (except holidays) all year round. The best way to learn about MSU is to make an actual visit and have some one-on-one contact with students, staff and faculty. We invite you to explore Montana State University by scheduling an individual visit or attending one of our MSU Friday visit programs.

Campus Tours

The Office of Admissions offers general campus tours Monday through Friday at 9 a.m. and 2 p.m. (except holidays). These one-hour walking tours are led by one of our trained student AdvoCat guides. We recommend you follow the tour with an informal visit with one of our admissions representatives who can help you find answers to your questions about the admissions process, academic programs, scholarship opportunities and the Bozeman community. Appointments with faculty and staff and attending actual classes are encouraged to complete your visit. Plan on spending a whole day with us.

Scheduling Your Visit

It is advisable to schedule your visit at least two weeks in advance. This will allow us plenty of time to schedule requested appointments and send you a confirmation e-mail, schedule and maps. Call 1-888-MSU-CATS or (406) 994-2452 or e-mail admissions@montana.edu.

Residence Hall Tours

To complement the general tour, the Residence Life Office offers daily tours of residence halls at 11 a.m. Monday–Friday. Call Residence Life at (406) 994-2661 or e-mail housing@montana.edu.

MSU Fridays

MSU Friday events give prospective students and their families a chance to meet with faculty and students, explore academic facilities, tour campus, and investigate financial aid and scholarships. Register for one of these exciting programs by contacting the Office of Admissions. Details: montana.edu/wwwonws/mnufriday.shtml for dates and registration information.

New Student Orientation

New freshman and transfer students are required to attend one of the New Student Orientation Programs. Families are also invited to attend one of the Freshman Parent/Family Orientation Programs. These programs, offered during the summer and before each semester, help entering students succeed at MSU. During orientation, students learn methods of academic survival, meet with faculty advisors, select courses and register for classes. Orientation materials will be sent to students once they are admitted. Call New Student Orientation: 406-994-2827, e-mail orientation@montana.edu or visit www.montana.edu/admissions/orientation
USEFUL CONTACT INFORMATION

Area code 406 for all of the following numbers

Admissions ........................................ 994-2452
admissions@montana.edu
Air Force ROTC ............................... 994-4022
Army ROTC .................................. 994-5476
ASK US Information Center ............. 994-INFO (4636)
Associated Students of MSU ............ 994-2933
Athletics ................................. 994-4221
info@msubobcats.com
Career Services .............................. 994-4553
Cat Card ..................................... 994-2273
Community Engagement ................ 994-6902
Dean of Students Office ................. 994-2826
cbeyer@montana.edu
Disability, Re-Entry and Veteran Services ... 994-2824
byork@montana.edu  TTY 994-6701
The Graduate School ...................... 994-4145
gradschool@montana.edu
Family and Graduate Housing .......... 994-3730
fgho@montana.edu
Financial Aid Office ....................... 994-2845
Fraternities and Sororities ............ 994-2826
Honors Program ........................... 994-4110
honors@montana.edu
International Programs .................... 994-4031
globalstudy@montana.edu
Intramurals and Recreation ............ 994-5000
MSU Bookstore ............................ 994-2811
Toll Free 888-247-2546
MSU Directory Assistance ............. 994-0211
MSU Library .................................. 994-3139
Native American Studies ............... 994-3881
Orientation Office ......................... 994-2827
orientation@montana.edu
Outdoor Recreation ....................... 994-3621
Parent/Family Association ............. 994-4571
President’s Office ......................... 994-2341
Provost’s Office ........................... 994-4371
Registrar’s Office ......................... 994-2601
Residence Life/University Food Service .... 994-2661
housing@montana.edu
Strand Union Administration .......... 994-3082
Student Activities ......................... 994-3591
Student Employment Office .......... 994-5859
Summer Sessions ......................... 994-7136
Student Health Services ............... 994-2311
Testing Service ........................... 994-6984
Undergraduate Scholars Program ...... 994-3561
University Police ....................... 994-2121
University Studies ...................... 994-3532
universitystudies@montana.edu
Women’s Center ........................... 994-3836
WWAMI Medical Program ............. 994-4411

DIRECTIONS TO CAMPUS

From the west: Take I-90 exit 305 onto North 19th Avenue and follow it south to Kagy Boulevard. Turn left onto Kagy and continue to South 7th Avenue; turn left and continue to parking areas.

From the east: Take I-90 exit 309 onto Main Street, proceed west to Willson Avenue, turn left and travel 18 blocks to Kagy Boulevard. Turn right and continue to South 7th Avenue, turn right again and continue to the parking lots on your left.

Parking: Please stop by our Parking Information Kiosk on South 7th just south of Grant St. (watch for signs) for details on where to park and parking fees (see map above). Parking fees will be validated for Admissions visitors at the Admissions Office.