THE COMPLETE FIELD GUIDE
MONTANA STATE UNIVERSITY

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 more than 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

**Editor’s Note**

This guide focuses on a broad account of essential characteristics of academic areas of study, extracurricular events and activities, campus habitat, surrounding geography and financial matters. For a more in-depth exploration of Montana State University, a campus visit is suggested. See page 42 for information on visiting MSU.
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.

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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

At Montana State, students are at the intersection of learning and the discovery of knowledge. MSU’s core curriculum is inquiry- and research-based—designed so that all undergraduate students have a 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.
Excellent Learning Environment

1 The Strand Union has many great spots for independent study or group projects, along with wireless access and computer stations. 2 A class takes advantage of great weather and MSU’s open space.

HOW TO USE QR CODES IN THIS GUIDE

Throughout this guide, you will find QR (Quick Response) codes. Scan the code with your smartphone 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 video introduction to MSU.
www.montana.edu/vb2012-welcome

MSU’s campus atmosphere reflects the active, Rocky Mountain culture pervasive in the Bozeman area.
Engaging Experiences

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. The Office of Activities and Engagement connects thousands of students with one-time or ongoing service projects as volunteers, interns, or work-study staff each year. Through student clubs, class projects and outreach activities, MSU students help people and communities around the globe.

MSU also recently won a prestigious national award, the C. Peter Magrath University Community Engagement Award, for its community engagement efforts. The award was earned largely due to the efforts of the MSU student chapter of Engineers Without Borders, which has helped thousands of people in Kenya by designing and building clean water systems.
Recently renovated Gaines Hall is a LEED Silver certified building with classrooms, labs and study areas.

In 2012, MSU was named one of the “Enviance Sustainable 16,” a group of 16 colleges and universities exemplifying excellence in environmental academics. MSU has a range of programs committed to sustainability and environmental sciences, including the Associated Students of Montana State University Sustainability Center, the Department of Land Resources and Environmental Sciences, degrees in environmental engineering, environmental studies, and sustainable food and bioenergy systems.
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, Helly Hansen, 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.

Bozeman’s Backyard

The 60-mile (and growing) “Main Street to Mountains” trail system weaves through Bozeman on historic railroad corridors, atop scenic ridge lines 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.
Life in Bozeman 1 Students in the MSU Honors Program conquer Hyalite Peak as part of “Hike and Read.” 2 Downtown Bozeman is a lively destination for food, shopping and entertainment. 3 Independent shops like the popular Cactus Records line Main Street in downtown 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.

**Top 20 MSU Student Home States**

1. Montana 11. Vermont
3. Colorado 13. Wisconsin
5. Minnesota 15. South Dakota
7. Idaho 17. Virginia
10. Illinois 20. Utah

*Home states of undergraduate students, Fall 2011*

**Join the Class of 2017**

Meet your classmates before you even get to MSU. Join the Montana State University Class of 2017 on Facebook to stay current on all things MSU.

- [Facebook](https://www.facebook.com/msu2017)
- [MSU Tube](https://www.youtube.com/montanastate)

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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, Vert-i-Go, prepares for an assault on a rock face in Hyalite Canyon, near Bozeman.

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.

Montana Symbols

State Fish
Blackspotted Cutthroat Trout
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.

TRout U.
EST. 1890
Fly Rod & Reel ranked MSU No. 1 in the nation for access to trout streams among colleges and universities.

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

Montana State University is composed of seven colleges organized by field of study. The following pages highlight each of the colleges. In addition, there are many programs and services available to all MSU students, regardless of their major, to elevate the college experience.

Academic Guidance

University Studies is a great place to start. Twenty-five percent of MSU’s incoming students chose to explore their options before deciding on a specific major. Students can take courses that allow them to explore possible majors while working on foundational coursework. They receive individualized advising to help them create an academic plan that fits their individual needs.

- University Studies offers First-Year Seminar, an inquiry-based course that engages students as critical thinkers and fosters connections among students and instructors in a supportive and collaborative environment.
- The Academic Advising Center is open to all undergraduate students. Professional advisors are available to help students with questions on Core 2.0 courses, students who are changing majors or want to pursue a major not offered at MSU, or who are looking for ways to “add value” to their college experience. www.montana.edu/wwwus/advising.html

Academic Enrichment

MSU offers several preeminent programs for academic enrichment.

- The University Honors Program enables academically motivated students to study, conduct research, and exchange ideas in a challenging and supportive academic environment. In addition to studying with outstanding faculty members, honors students may attend special honors seminars, take interdisciplinary honors courses, and engage in independent study and research. www.montana.edu/honors
- The MSU Leadership Fellows Program incorporates interdisciplinary course work, self-study, service work and experiential education to empower students to become positive agents of change. Small group classes foster the study and practice of leadership. www.montana.edu/lf
- Each year the Undergraduate Scholar’s Program provides financial and logistical support to enable hundreds of students in all disciplines to pursue research and creative projects. www.montana.edu/usp

Beyond Campus

To prepare students for the globalized society, MSU offers many programs to travel, study or participate in service projects all over the nation and world.

- National Student Exchange allows students to enhance their educational experience by studying at one of nearly 200 institutions in the United States, U.S. Territories or Canada. Students have the opportunity to study for up to one year and pay their normal tuition, or the in-state tuition of the host campus. www.montana.edu/wwwgs/nse.htm

Undecided on a major?

Many talented students have diverse interests and want to explore their academic options before deciding on a major. University Studies has advisors who specialize in counseling students who have not yet decided on a major or are changing majors. These advisors help students select a major and be confident about their decision—which can reduce the time to graduation and ensure they make the most of their college experience.

Learn more at www.montana.edu/wwwgs

To request a paper Application for Admission to MSU call 406-994-2452 or 1-888-MSU-CATS (1-888-678-2287)
Undergraduate

AREAS OF STUDY

This chart is an overview of MSU’s academic programs. See a complete list online at www.montana.edu/wwwcat

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
- 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
- Sustainable Crop Production
- Sustainable Livestock 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
- Elementary Education K-8
- 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
- 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
- Industrial Technology
- Technology Education Broadfield Teaching

College of Engineering
- Bioengineering
- Chemical Engineering
- Civil Engineering
- Bio-Resources Engineering
- Computer Engineering
- Computer Science
- Interdisciplinary
- Construction Engineering Technology
- Electrical 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
- 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
- Science, Environment, Technology and Society

College of Nursing
- Nursing

University Programs
- Leadership Fellows Program
- Undergraduate Scholars 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
Gallatin College provides 1- and 2-year programs for career preparation in Aviation, Bookkeeping, Design Drafting, Intensive Design, Medical Assistant, Residential Building Performance (Weatherization) and Welding.

Montana State Online
MSU offers online courses. See listing at en.montana.edu/online

1 Architecture Master’s degree–5-year program
2 Accounting Master's degree–1 additional year beyond B.S.
3 Environmental Engineering Master’s degree–5-year program
4 Industrial Engineering Master’s degree–5-year program

*Selected Minors/Specialized Areas of Study 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/wwwcat

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Areas of Study

13
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 in the College of Agriculture have the world as their classroom through technology and direct participation in diverse overseas experiences.
• The College offers incredible undergraduate research opportunities with leading scientists from biotechnology to livestock and range management, and environmental sciences.

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 species.
• 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/vb2012-ag
Plant Science students study crop science, plant biology or plant biotechnology; Environmental Horticulture students focus on environmental horticultural science or landscape design.

Cultivating Resources  
1. An animal science student injects a marker to help estimate forage intake.  
2. A preveterinary student participates in hands-on research to prepare for veterinary school.  
3. Organic marketing students learn about compost techniques.

"In one of my plant science courses we spent several classes outside hiking around in the area looking at plants and identifying them. I was surprised that when I went home I still remembered and could easily identify them in our pastures."

Katherine Leonardson, Fort Shaw, Mont.  
Animal Science

State Grass  
Bluebunch Wheatgrass  
A native, cool-season drought-tolerant plant, the perennial bunchgrass is abundant in Montana. MSU scientists develop 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. 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.
• Film students work with all phases of filmmaking from script writing, acting, directing and cinematography to lighting, editing and sound recording.
• MSU’s School of Film and Photography is recognized for merging digital technology and analog photography processes.
• The School of Art has an international residency program that attracts artist and designers from all over the world to live, teach and create with the students at MSU.
• MSU Architecture students undertake community design projects throughout the Northern Rockies as part of the Community Design Center.

Global Explorations
• The School of Art offers a study abroad opportunity for a Semester in Italy which is offered every spring for students in studio fine arts, design and art history. Art students can also study abroad in Denmark, Belgium and Korea with the School of Arts International Exchange Study Abroad Program.
• 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 are known for their skills in hand and digital drawing and model making. Art students are renowned for their ambitious contemporary art, and design students for their professionally oriented creative ideas. Film and photography students create compelling visual and audio expressions, and music students create and perform challenging compositions.

College of Arts & Architecture contact information:
406-994-4405 | caa@montana.edu | www.montana.edu/caa

Film Students Create Full-length Ski Feature
A group of students from Montana State University’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/vb2012-caa
Music technology students master the latest music software programs to create sophisticated sounds.

Creative Expression 1 This futuristic set from the award-winning short film, “Vacuity,” was created by students in a film production class. The music score for the film was composed by a music student and performed by the MSU Symphony. 2 Each year the BFA Thesis Exhibition features challenging contemporary art and innovative graphic design. This annual exhibition attracts a diverse range of professionals from the creative and artistic industry interested in meeting the next generation of artists and designers. Many of the graduating students receive national and international fine art and design awards. 3 An architecture class participates in an informal design critique.

State Butterfly Mourning Cloak
The mourning cloak butterfly 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.

“Many of the architecture projects we work on are in the local community so we have the opportunity to go and explore the site and understand its history to help inform our architectural designs.”
Allison Spika, Lewistown, Mont.
Architecture

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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 in real-life situations. The Alderson Program in Entrepreneurship has paired more than 400 students with more than 140 businesses and nonprofits to offer 14,500 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. 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 2012, students helped with more than 460 tax returns, resulting in $420,000 in client refunds.
- Students test their business knowledge and critical thinking in regional and national competitions including the National Advertising Student Competition (marketing), the CFA Society of Spokane Investment Research Challenge (finance), regional Students in Free Enterprise competitions (entrepreneurship), the John Ruffatto Business Plan Competition (management) and the Beta Alpha Psi Regional Conference case study competition (accounting).

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
The College of Business puts a strong emphasis on student professionalism. Several unique programs are designed to enhance professional skills, such as the one-on-one coaching clinic and scholarships that reward professional behavior. Additionally, the “Executive’s Closet” program provides students with professional attire, donated by the business community, for job interviews and recruitment fairs.

www.montana.edu/vb2012-bus

Learn more about the Professional Advantage program and explore the College of Business.
Two marketing students consult with LaChatelaine Chocolat Co. owners to develop promotional materials.

Creating Entrepreneurs 1 Entrepreneur and philanthropist Jake Jabs shares his business experience and wisdom with enterprising students. 2 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. 3 Finance students learn investment strategies at D.A. Davidson and Company.

“Some of the classes I have enjoyed the most were the core business classes—they were really valuable and made me think differently. Also, through my involvement in the Accounting Club I did three different internships with prestigious firms to help build my resume.”

Molly Zander, Great Falls, Mont.

Accounting
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 working with K-12 students 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 hands-on field experiences throughout their degree program. Students can take advantage of the opportunity to student teach overseas while fulfilling their requirements.
• 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 96 percent first-time pass rate on the exam for registered dieticians, well above the national average.
• Students who are interested in becoming registered dietitians now have the opportunity to intern in Montana with the state’s first and only Montana Dietetic Internship program.

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.

College of Education, Health & Human Development contact information: 406-994-4133 | ehhddean@montana.edu | www.montana.edu/ehhd

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/vb2012-ehhd
Health and human performance students use high-tech equipment to develop personalized nutrition plans.

Commitment to Helping People 1. Education students gain practical experience in local classrooms. 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.

“...The Department of Education gets you out into school classrooms immediately. During my first semester at MSU I led a book club for kindergartners and got to pick books and create the activities and lessons.”

Rachel Bradford, Portland, Ore.

Elementary Education
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 designs and builds 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.

Engineers Helping People
The MSU student chapter of Engineers Without Borders is committed to bringing clean drinking water to 58 schools in western Kenya, a project that could take decades. Since 2004, the student run EWB organization at MSU has brought seven clean drinking water wells to schools in western Kenya, helping more than 3,500 students and teachers.

Watch a video about MSU’s Engineers Without Borders.

www.montana.edu/vb2012-engin

Class Characteristics
Typically found in Roberts Hall, Cobleigh Hall or the EPS (Engineering Physical Sciences) Building, engineering students are characterized by extreme focus and the ability to understand complex equations and interactions. These students specialize in innovations that improve quality of life and protect the environment.
Engineering students simulate a spillway by creating a hydraulic jump in the Fluid Mechanics Laboratory.

Innovation to Improve Lives

1. MSU’s one-of-a-kind SubZero Lab allows students to study and better understand the properties of snow and avalanche safety issues.

2. MSU computer science students and their professor earned five medals, including one gold, at the 2012 RoboGames, the annual gathering in the San Francisco Bay area that is the Super Bowl of the robotics world.

3. Civil engineering students participate in an exercise with visiting professionals about transportation issues.

“The helpfulness of my engineering professors has been amazing and there are many resources like the Math Learning Center to get help. As a freshman, one of my favorite class projects was a projectile lab where we had to calculate the projectile of a small metal ball off a launcher and hit a precise target.”

Cody Thompson, Sun River, Mont.
Civil 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.

Key

- Major
- Options
- Selected Minors/Specialized Areas

Environmental Engineering Master’s degree—5-year program
Industrial Engineering Master’s degree—5-year program

Montana -

Symbols
Humanities and Social Sciences

Description
Although seemingly diverse, the humanities concern themselves with exploring, interpreting and refining the record of human experience, examining what is and has been significant for human thought and action. As fields of study, they develop the capacity for analytic thought, creative expression and moral imagination—tools needed in order to acquire, integrate and make good use of knowledge. In addition, they stress the importance of understanding multiple cultures, effective speaking and writing, and proficiency in more than one language.

Distinguishing Features
• The Department of History, Philosophy and Religious Studies offers a unique degree option in Science, the Environment, Technology and Society (SETS) where students pursue a multi-disciplinary course of study that analyzes science, technology and the environment within their broader cultural contexts.
• Students involved in Corona Productions, a series of projects and events promoting interdisciplinary reflections, have created a literary cabinet of curiosities.
• Psychology students can gain invaluable hands-on research experience by working in one of the department’s research labs, studying topics ranging from eating disorders to memory to neurobiology.

Regional & Global Distribution
• 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.
• Anthropology students have the opportunity to participate in archaeology digs throughout Montana and around the world.
• Political Science students who participate on MSU’s award-winning Model Arab League team travel around the Rocky Mountain region and compete in diplomatic simulations of the real-world Arab League.
• The Department of English helps students find internships around the country with recent internships at CNN, Bike Magazine and Outside Bozeman magazine.

CLASS CHARACTERISTICS
Intellectual and curious, humanities students are drawn to disciplines that seek to explore artifacts, expressions and interactions of human civilization. From historic collections to contemporary creations, humanities students contribute to culture and society through their unique talents and understanding of human behavior.

College of Letters & Science contact information:
406-994-4288 | lands@montana.edu | www.montana.edu/lettersandscience

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

Read about the Ethicats team and explore the College of Letters and Science.

www.montana.edu/vb2012-let
Students learning Spanish use the state-of-the-art language lab in the newly renovated Gaines Hall.

Quest for Knowledge 1 A literature class analyzes the modern philosophy classic, Zen and the Art of Motorcycle Maintenance, written by former MSU professor Robert M. Pirsig. 2 Archaeology students helped research, write and design an exhibit featuring ancient artifacts excavated by the famous archaeologists Mary and Louis Leakey. 3 Students assemble an edition of Corona, a unique collection of literature, poetry and art.

“Through MSU’s Department of Modern Languages and Literatures I got involved with a volunteer program that helps kids, many of whom who are struggling in classes. I was able to use my language skills to work with a Spanish-speaking 3rd grader on her homework. She was so excited to get help.”

Oneida Eudave, Aguascalientes, Mexico
Hispanic Studies
**College of**
**LETTERS & SCIENCE**

**Natural Sciences and Mathematics**

**Description**
In the classroom, the laboratory and the field, MSU’s math and natural sciences professors strive to develop future scientists, a technically proficient workforce and a scientifically literate public. Through cutting-edge classroom instruction, hands-on laboratory experiences and faculty-mentored undergraduate research, these departments offer students an understanding of the physical world and the opportunity to apply that understanding to solve real-world problems.

**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. The majority of the recipients at MSU have come from the College of Letters and Science.
- Most MSU applicants to health professional schools, including medical school, earn degrees from the College of Letters and Science. MSU’s acceptance rates to medical, dental and physician assistant schools far exceed the national averages.

**Global Explorations**
- 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 astrobiology to microbes, with much of the research occurring in Chemistry, Mathematical Sciences and Microbiology.
- MSU paleontologists take full advantage of Montana’s prime location for dinosaur fossil discovery and study.
- Montana’s diverse fisheries and wildlife habitats provide an ideal location for research by Department of Ecology faculty and staff with studies ranging from trout to paddlefish, from wolves to bighorn sheep and mountain goats.

**CLASS CHARACTERISTICS**
Analytical and scientific, students of natural science disciplines explore and expand the boundaries of human knowledge. From the molecular to the galactic, this group of scholars seeks to prove or disprove existing theories about naturally occurring phenomena through rigorous research and creative insights and observations.

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**Dino Land**
The paleontology program at MSU is world-renowned. Many of the fossils discovered by MSU scientists are displayed at the Museum of the Rockies. The museum’s dinosaur exhibit is considered a national treasure and is one of the largest and most famous collections of dinosaur fossils in the world. All of the fossils were found in Montana rocks from the Jurassic and Cretaceous periods.

*Watch a video about an MSU dinosaur dig in Montana.*

[www.montana.edu/vb2012-sci](http://www.montana.edu/vb2012-sci)
MSU students are accepted to medical and dental schools at a much higher rate than the national average.

Exploring Students 1 MSU students launch a high altitude balloon as part of an interdisciplinary program sponsored by NASA to study radiation at high altitudes. 2 Students at a dig near Choteau, Mont., where MSU scientists discovered nests of dinosaur eggs. 3 Ecology students examine the stream ecosystem of Mandeville Creek, which runs through campus.

“One of the coolest things about MSU is the wide variety of research opportunities. I have a paid internship at MSU’s Space Science Engineering Lab where I get to help build a satellite, Firebird, that will launch on a NASA rocket in 2013.”

Jordan Maxwell, Moscow, Idaho

Physics

State Fossil

Malasaura

MSU’s Museum of the Rockies houses and studies 80 million-year-old Malasaura egg clutches and other dinosaur fossils. MSU’s paleontology researchers are responsible for significant dinosaur discoveries. The museum is a Smithsonian repository.
**College of Nursing**

**Description**
The College of Nursing provides a student-friendly environment that encourages learning, facilitates research and embraces service. 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 health care facilities across 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.
- 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.
- The new accelerated program, offered in Bozeman and Great Falls, Mont., allows qualified post-baccalaureate students to complete a Bachelor of Science in Nursing in just 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.
- The College is celebrating 75 years of nursing education in 2012 with celebrations all across Montana.

**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.
- The college actively pursues interdisciplinary opportunities and international experiences for nursing students.

**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.

**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.”
Professors create real-world scenarios in the simulation lab to prepare future nurses for various situations.

1. Many former military and law enforcement personnel choose to study nursing to prepare for successful careers in healthcare.

2. Ten MSU nursing students recently visited Honduras 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.

“I was surprised at how interactive the anatomy lab was in the College of Nursing. It is also nice that all of the nursing students are really close, we hang out and study together so if I understand something that someone else doesn’t, then that person might be able to help me with something else—we can kind of feed off each other.”

Caroline Miller, Estes Park, Colo.

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.
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

FITNESS CENTER DETAILS

- Cardio training machines
- Free weights and strength machines
- 25-yard swimming pool
- Intramural sports
- 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

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. MSU’s Vert-i-Go Mountaineering Club is a great way to connect with climbers or get into the sport.
STUDENT ORGANIZATIONS

Clubs and Organizations
Students often form clubs and organizations to exchange ideas, compete, promote social causes and organize activities. More than 200 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.

NIGHT LIGHTS
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.

A Lively Place
1. Catapalooza, the opening event of fall semester, brings campus and community organizations together.
2. The Outdoor Recreation Center is a one-stop outfitter for trail information and affordable rentals on skis, camping gear, kayaks and more.
3. MSU’s park-like campus is compact enough to easily walk to class.
4. The Margë Hosaeus Fitness Center offers a wide variety of fitness classes.
5. The MSU Bobcats are a Division II hockey club that plays other ACHA teams from Utah, Colorado, North Dakota, Wyoming, Idaho, and Washington.

Apply to Montana State University online at www.montana.edu/apply
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 HALL FEATURES
Freshman Apartments: co-ed; apartment-style living; furnished living area; full kitchen; Miller Food Service within walking distance.
Hannon Hall: all female; sinks in each room; Hannon Dining Hall located within the building. Living/learning communities: Health Promotions, Engineering.
Hapner Hall: all female; sinks in each room; two dining halls within walking distance. Special interest floor: Sophomore and Above; newly renovated.
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: Engineering, Health Professions; newly renovated.
North Hedges Hall: co-ed; high-energy atmosphere; 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. Studious environment; Honor’s Communities.
Roskie Hall: co-ed living with a 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; spacious lounges and study rooms on each floor; Special interest floors: Sophomore Year Experience; Honor’s Community; many Living/learning communities including Freshman Year Experience; 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 Café
- 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 Café

Residence Life/University Food Service contact information:
406-994-2661 | housing@montana.edu | www.montana.edu/reslife
Almost a quarter of the food purchased by MSU’s University Food Services comes from farmers and producers in the state. MSU developed a "Montana Made Program" in 2004 and has worked to increase the amount of local foods purchased and served. With aims to increase that number in the future, campus is already benefiting from nutritional advantages of local foods and reduced environmental impact.
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

Bobcat Spirit

1. Students show their school spirit at a home football game in Bobcat Stadium.
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, a popular gathering place on campus.
4. Blue and Gold Fridays are an MSU tradition when students and professors wear their MSU gear.
The “M”

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.

Watch a video about the “M” and the “M” Trail.

www.montana.edu/vb2012-mtrail

Bobcat Spirit

1. The first week of class is an exciting time on campus.
2. Showcasing his impressive technique, Champ made an appearance on the slopes in March 2012, when MSU hosted the NCAA Division I Skiing Championships.

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)
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 20 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 21 consecutive semesters of a cumulative team grade point average above 3.0.

In addition, Head Football Coach Rob Ash was named the 2011 FCS Liberty Mutual Coach of the Year. The Liberty Mutual Coach of the Year Award is the leading college football honor recognizing coaches for their sportsmanship, integrity, responsibility and excellence, on and off field.

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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.”
Gold Rush!

The newly renovated Bobcat Stadium provides an exciting game day experience. Completed in fall 2011, the renovation increased the seating capacity, added a new scoreboard and sound system and stadium lights. The first night football game in MSU history was played for the home opener in Fall 2012.

Learn about the Gold Rush tradition from MSU QB DeNarius McGhee.

www.montana.edu/vb2012-gold
STUDENT SUCCESS

The Right Track

The Office of Student Success is there to make sure students succeed. The office provides numerous services to aid students in pursuit of their academic goals. Free tutoring, learning strategies classes/workshops and student success advising are just a few of the programs offered. In addition, the office hosts the ChampChange program, SmartyCats tutoring and First and Second Year Initiatives, which focus on the specific needs of freshmen and sophomores. The office also offers MSU 101, an “academic boot camp” to help boost academic performance. For more information visit montana.edu/success.

Student resources for success

- Writing assistance
- Math assistance
- Science assistance
- First Year Initiative (FYI)
- Career, Internship and Student Employment Services
- MyCatCareers.com
- Champ Change
- SmartyCats Tutoring

Resources for Success

1. MSU students have access to numerous resources to help them succeed academically. 2. The Ask Us Desk, located in the Strand Union, can help with just about any MSU-related question. 3. The Student Success and Career Services offices provide academic and career guidance. 4. Reference librarians in the new Renne Library Commons are available to help students locate research materials.

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.
**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** 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**, MSU’s student government, provides tutoring, legal services and student employment, as well as leadership opportunities.

**Career, Internship & Student Employment 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.

**First Year Initiative Program** 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 provides preparatory courses designed to develop skills to ensure success in college.

**MSU’s Gallatin College** is 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 ensure success in college.

**Office of Activities and Engagement** connects students with community organizations that need support and enables them to form or join student clubs and organizations to share interests and develop professional skills.

**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.

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

**Parent/Family Association** provides a way for families to stay involved 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.

**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](http://www.montana.edu/international/studyabroad/index.htm)

**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.

**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** makes public medical education accessible to residents of Montana through a cooperative arrangement with the University of Washington School of Medicine.
Paying for College

Financial Support
MSU works hard to remove financial barriers. In 2011–12 the university distributed more than $113 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.

Estimated Cost of Attendance (per year)

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<th>Resident</th>
<th>Nonresident</th>
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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, cable TV and unlimited local phone service. Room and Board above is based on a double room, 7-day meal plan. This figure also represents an amount reasonably incurred for off-campus housing and food costs. 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 $1,610 per semester ($3,220 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, 2012-2013. 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 2012, awards up to $12,000 ($3,00 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 2013 Montana freshmen.

www.montana.edu/admissions/scholarshipsres.shtml

Nonresident Freshman Achievement Awards

For the fall of 2012, 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 2013 nonresident freshmen.

www.montana.edu/admissions/scholarshipsnonres.shtml

Western Undergraduate Exchange (WUE) Awards

For the fall of 2012, 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 $42,000 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 2012, 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, 2013.

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 (¼) 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 $13,000 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

Money Matters/Scholarships
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.

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/wwwnss/msufriday.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

Activities and Engagement ........................................... 994-6902
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/Internships/Student Employment ... 994-4353
Cat Card ................................................................. 994-2273
Dean of Students Office ...................... 994-2826
deanofstudents@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
fghol@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 ....................... 994-7359
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 Employment ........................ 994-5859
Summer Session ............................................... 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.