LEARNING, DISCOVERY & ENGAGEMENT UNDER THE BIG SKY

MONTANA STATE UNIVERSITY

EXPLORERS GUIDE
TO ACADEMIC PROGRAMS, COLLEGE LIFE, FINANCIAL MATTERS AND MORE

BIG IDEAS AND BOLD ADVENTURES IN BOZEMAN, MONTANA
Mountains & Minds

Exploring is central to what we do at Montana State University. There’s something about our environment that inspires big ideas and bold adventures. Strong academics, real-world research and creative projects, and the energy of an active Rocky Mountain community define Montana State and those who study, live and play here.

learn from expert professors
explore and create
gain an elevated perspective

Bozeman, Montana is an exciting place to begin the next stage of your life. A vibrant college town located at the base of the Rocky Mountains, Bozeman attracts outdoor enthusiasts, scientists, writers, filmmakers—people who invent, create and discover in a place unlike anywhere else.

Contents
Introduction to MSU .......... 2
Academic Programs ........ 6
Campus Life .................. 24
Residence Life ............... 26
MSU Traditions ............... 30
Bozeman Life ................ 32
Adventures .................. 34
Student Services .......... 37
Cost to Attend .......... 38
Scholarships ............... 39
Visit Campus ............... 40
Campus Map ............... 41

MSU is as remarkable as its setting. Created as a land-grant institution, it is a welcoming, adventurous community of students, faculty and staff distinguished by its commitment to address the world’s greatest challenges. The university energizes individuals to discover and pursue their aspirations. It inspires people to engage with the university to improve the human prospect through excellence in education, research, creativity and civic responsibility.

MSU Vision Statement

More at montana.edu/tour
Bozeman has been dubbed a “dream town” by Bizjournal.com, and is often lauded in publications like Outside and National Geographic Adventurer for offering high quality of life.
A Top Tier Education

Based on the Carnegie Classification, MSU is one of only 108 colleges and universities in the nation (out of more than 4,600) that maintain “very high research activity.” Of those 108, only 51 are also classified by Carnegie as having significant commitment to community engagement. Of those 51, MSU is the only institution whose Carnegie enrollment profile is “very high undergraduate.” This means that MSU students have unique access to cutting-edge research and creative opportunities—and to an engaging educational experience that fully integrates learning, discovery and service.

Montana is the Last Best Place

From Yellowstone, the nation’s first national park, to Glacier, the world’s first international peace park, Montana is as refreshing and tranquil as it is rugged and exhilarating.

Bozeman: Star of the Big Sky

Flying in over the Bridger Range or driving into the Gallatin Valley surrounded by mountains, it’s easy to understand why people want to live, work and play here.


discover new ways of seeing
stretch your mind
contribute new ideas
The Facts

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.
Academic year: fall and spring semesters, summer sessions
Average HS GPA: 3.41
Average ACT: 25.2
Average SAT: 1715
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
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 Scholars

MSU attracts the best and brightest from Montana and around the country. In the past academic year alone, MSU students have received prestigious scholarships including:
- Goldwater (math, science & engineering)
- Rhodes (to study at Oxford University)
- Marshall (graduate school in the United Kingdom)
- Udall (to pursue careers in the environment)
- Newman Civic Fellow (public leadership)

Engagement

Following a rigorous application and evaluation process, MSU was awarded The Carnegie Foundation for the Advancement of Teaching’s community engagement classification. This designation recognizes MSU’s commitment to teaching that encourages volunteer service in communities and spreading of knowledge that benefits the public. Service and outreach projects are embedded in MSU’s coursework, research and extracurricular activities to enhance learning and improve lives around the world.
EXPLORE STRATEGIES TO SUCCEED

Montana State has many services and programs available to make sure students succeed and graduate on time.

**Success Services**

The Office of Student Success provides numerous services to aid students in pursuit of their academic goals. Free tutoring, learning strategies, 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. | montana.edu/success

**Career Help**

One of the top reasons students go to college is so they can land the job they want. MSU’s Office of Career, Internship and Student Employment Services has a team of trained professionals that will help you with anything from resume critiques and practice job interviews, to career exploration and employment opportunities (both internship or long term). MSU also hosts career fairs each fall and spring that bring hundreds of employers to campus to meet qualified graduates. Students can even earn money while in school with help from the Hire-A-Student program.

**Staying on Track for Graduation**

DegreeWorks is a web-based tool that enables you to map out your education. The tool tracks what classes you’ve taken, which ones you still need to make sure you stay on track to graduate when you want to. It also allows you to explore your options. You can see what classes you’d need if you decided to change your major or how many more classes you’d need to take if you added another major or a minor. It’s all accessible online in an easy to use program.

MSU’s “Freshman 15” initiative encourages students to be fiscally and academically responsible by taking 15 credits each semester so they can graduate in four years and save money in the process. At MSU, there is no cost for additional credits after a student pays for the first 12; for the 2013 academic year a resident student saves $820 per semester by taking 15 credits and a nonresident student saves $2,565.
The Writing Center is a free resource that offers support to all MSU undergraduate writers in any major. Writing Center tutors are trained peers and professionals who engage students in the process of developing and revising their own writing.

MSU Library
In addition to an extensive collection of books and research materials, the Renne Library features a unique Library Commons designed with movable furniture so students can arrange their own study spaces.

Useful resources at the library
• Writing center
• 12 group study rooms that can be reserved
• 18 friendly, helpful librarians
• Technology Checkout: Laptops, digital cameras, digital voice recorders, Garmin eTrex GPS, projectors, headphones with mics
• Library Commons: Movable furniture to create flex study spaces
• Librarians can be contacted for questions via: phone, email, text, appointment, and chat/instant messaging
EXPLORE THE LEARNING ENVIRONMENT AT MSU

ACADEMIC PROGRAMS

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.

Undecided on a Major?
Twenty percent of MSU’s incoming students choose to explore their options before deciding on a specific major. University Studies is a great place to start. Students can take courses that allow them to explore possible majors while working on coursework that counts toward their college degree. They receive individualized advising to help them create an academic plan that fits their individual needs. montana.edu/wwwgs

Be a Leader
At MSU you can add a Leadership Certificate to your college transcript and your resume. Small group leadership discussions, interesting communication activities, and empowering students to be positive change agents are core to the Leadership Fellows Program. Open to all students of every major, this program adds value to your university experience with the study and practice of leadership. | montana.edu/lf

Academic Advising
The Academic Advising Center is open to all undergraduate students. Professional advisors are available to help students with questions on core curriculum, changing majors, or looking for ways to enhance their college experience. montana.edu/wwwus/advising

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. | montana.edu/honors

Research & Creativity
Each year the Undergraduate Scholars Program provides financial and logistical support to enable hundreds of students in all disciplines to pursue research and creative projects. montana.edu/usp

Montana Trout Streams
Because of the many academic programs that focus on fisheries, water and environments that sustain fish—not to mention the university’s proximity to some of the country’s premier trout streams—MSU trademarked the Trout U nickname in 2003.
CHOOSE FROM MORE THAN 150 RESPECTED ACADEMIC PROGRAMS IN HIGH-DEMAND FIELDS

Key to areas of study:
- Majors (shown in bold)
- Options/Concentrations
- Minors
- Specialized Areas of Study/Programs

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

BUSINESS
- Business
- Business Administration
- Accounting
- Entrepreneurship & Small Business Mgt.
- Finance
- International Business
- Management
- Marketing

EDUCATION, HEALTH & HUMAN DEVELOPMENT
- Community Health
- Early Childhood Education & Child Services
- Elementary Education K-8
- Early Childhood Education
- Mathematics
- Reading K-12
- Science Education
- Special Education
- Family & Consumer Sciences
- Food & Nutrition
- Dietetics
- Nutrition Science
- Health Enhancement K-12 (Health & PE)
- Coaching
- Health & Human Performance
- Exercise Science
- Kinesiology
- Secondary Education
- General Science Broadfield Teaching
- Social Studies Broadfield Teaching
- Teaching Minors
- Ag Education Broadfield Teaching
- Art Education K-12 Teaching
- Biology Teaching
- Chemistry Teaching
- English Teaching
- Family & Consumer Science Teaching
- French K-12 Teaching
- German K-12 Teaching
- History Teaching
- Mathematics Teaching
- Music K-12 Teaching
- Physics Teaching
- Spanish K-12 Teaching
- Sustainable Food & Bioenergy Systems
- Sustainable Food Systems
- Technology Education
- Industrial Technology
- Technology Education Broadfield Teaching

ENGINEERING
- Aerospace
- Bioengineering
- Chemical Engineering
- Civil Engineering
- Bio-Resources Engineering
- Construction Engineering Technology
- Land Surveying
- Computer Engineering
- Computer Science
- Interdisciplinary Option
- Professional Option
- Construction Engineering Technology
- Electrical Engineering
- Industrial Engineering
- International Engineering Certificate
- Materials
- Mechatronics
- Mechanical Engineering
- Mechanical Engineering Technology
- Military Aerospace Studies-Air Force ROTC
- Military Science-Army ROTC

HUMANITIES & SOCIAL SCIENCES
- American Studies
- Anthropology
- Economics
- English
- Literature
- Writing
- History
- Museum Studies
- Science, Environment, Technology & Society
- Latin American & Latino Studies
- Liberal Studies
- Environmental Studies
- Global/Multicultural Studies
- Quaternity
- Modern Languages & Literatures
- China Studies
- French & Francophone Studies
- German Studies
- Hispanic Studies
- Japan Studies
- Spanish
- Native American Studies
- Philosophy
- Political Science
- Analysis & Policy
- International Relations
- Government
- Political Institutions
- Political Theory
- Pre-law (L & S)
- Psychology
- Applied Psychology
- Psychological Science
- Religious Studies
- Sociology
- Criminology
- General Sociology
- Women’s & Gender Studies

NATURAL SCIENCES & MATHEMATICS
- Astrobiology
- Biological Sciences (Ecology)
- Conservation Biology & Ecology
- Fish & Wildlife Ecology & Management
- Organismal Biology
- Cell Biology & Neuroscience
- Biomedical Sciences
- Chemistry
- Biochemistry
- Earth Sciences
- Geography
- Geohydrology
- Geology
- GIS/Planning
- Paleontology
- Snow Science
- Water Resources
- Genetics
- Mathematics
- Applied Mathematics
- Statistics
- Microbiology
- Biotechnology
- Environmental Health
- Medical Laboratory Science
- Physics
- Interdisciplinary
- Pre-med/Pre-health Professions (L & S)

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)
- Pre-veterinary Medicine (Agriculture)

Gallatin College MSU
Gallatin College provides 1- and 2-year programs for career preparation in Aviation, Bookkeeping, Design Drafting, Interior Design, Medical Assistant, Residential Building Performance (Weatherization) and Welding.

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

1 Architecture Master’s–1 additional year beyond BS
2 Accounting Master’s–1 additional year beyond BS
3 Environmental Engineering Master’s degree–5 year program
4 Industrial Engineering Master’s degree–5 year program
Students in a soils class compare pH readings for different soil levels in a pit at MSU’s Ft. Ellis Research Farm. The pit is within a floodplain and shows the impact of flooding on organic matter.

**Sustainable Success**
MSU’s Sustainable Food and Bioenergy Systems program has been named one of the 10 best college environmental programs in the United States by Mother Nature Network, an online network that promotes environmental and social responsibility. Other universities with programs in the top 10 include Cornell University, Duke University, Arizona State University and Yale University.

**Biotech Leader**
MSU’s 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.

**THE COLLEGE OF AGRICULTURE**

- Learn to cultivate resources and food production systems.
- Gain a deep understanding of the relationships and interactions between land, plants and animals.
- Participate in diverse experiences in the classroom, lab and in the field.
- Learn how to manage a farm or ranch.
- Conduct research with faculty experts in renewable plant systems and range-livestock stewardship.
Sophomores in a Livestock Management class visit MSU’s Wool Lab to learn about sheep fleece from MSU Extension Sheep Specialist Rodney Kott. The group evaluated several fleeces to determine the crimp of the wool, which is measured by the number of bends per unit (inch or centimeter). Fine crimp is used for clothing, whereas coarser crimp may be used in carpet or rugs.

Wheat is one of Montana’s top products—the 2012 crop was valued at more than $1 billion. MSU’s College of Agriculture conducts critical research on wheat that helps protect crops from diseases and drought.

Horse Culture
Earning recognition as a top program by Western Horseman magazine, MSU’s Equine Program provides opportunities in a variety of activities from colt starting to specialized horse training to managing land and equestrian facilities.

Areas of Study | Key: ● Majors  ■ Options  ▲ Minors  ♦ Specialized Areas of Study/Programs

Agricultural Business ●
Agribusiness Management ■
Farm & Ranch Management ●

Agricultural Education ●
Ag Education Broadfield Teaching ■
Agricultural Relations ■

Animal Science ● ■
Equine Science ●
Livestock Management & Industry ■

Biotechnology ●
Animal Systems ■
Microbial Systems ■
Plant Systems ■
Entomology ●

Environmental Horticulture ● ■
Environmental Horticulture Science ▲
Landscape Design ■

Environmental Sciences ●
Environmental Biology ■
Soil & Water Sciences ■
Genetics ●

Geospatial & Environmental Analysis ●

Land Rehabilitation ●

Natural Resources & Rangeland Ecology ■
Range & Ecology & Management ●

Wildlife Habitat Ecology & Management ■

Plant Science ●
Crop Science ■
Plant Biology ■
Pre-veterinary Medicine ■

Sustainable Food & Bioenergy Systems ●
Agroecology ●
Sustainable Crop Production ■
Sustainable Livestock Production ■
Art, architecture, film, photography and music students recently collaborated with the physics department to create an engaging multimedia experience as part of MSU’s “Celebrating Einstein” event. The celebration included original art, design, music and film to represent physics concepts such as black holes and gravitational wave astronomy.

**Award-Worthy Design**

Graphic design students regularly earn top honors in the Society of Publication Designers Student Design Contest. Over the past seven years, seven graphic design seniors have placed in the top 10 at the annual national design contest. Top honors earn the students a summer internship at publications including *People*, *Marie Claire*, *National Geographic* and *Money*.

**Photo Fusion**

MSU’s School of Film and Photography is recognized for merging digital technology and analog photography processes.

---

**THE COLLEGE OF ARTS & ARCHITECTURE**

- Learn to perform and compose challenging compositions in local, regional and global cultural events.
- Acquire skills to create compelling film, photography and graphic design expressions.
- Experience a rich array of academic experiences unique to the region such as the opportunity to explore and document nearby Yellowstone Park.
- Master how to develop solutions to housing, commercial and habitat needs.

**LEARN ABOUT**

- Built Environment
- Artistic Expression
- Typography
- Graphic Design
- Music
- Sound Mixing
- Aspect Ratio
- Photography
Artistic Exchange

The College of Arts and Architecture offers year-round study abroad opportunities. Art students travel to Italy, Denmark, Belgium and Korea. Film & Photography students study in Italy. Design/build projects engage Architecture students from conception to final build with sites in Nepal, Scotland, Morocco, Kenya and England. Music groups perform nationally and internationally, including recent trips to Europe, Morocco, Canada and China.

Film Props

MSU film students benefit from a strong faculty and alumni network in the film industry. Students study all phases of filmmaking, including scriptwriting, acting, directing and cinematography, and they learn how to use professional lighting, editing and sound recording equipment.

MSU’s Music Technology program, integrating sound engineering and composition, is the only one of its kind in the region. Students master the latest music software programs to create sophisticated sounds.

CLASS CLOSE-UP

Students in a comprehensive architectural studio class present and critique each other’s work. In this class, they learn to integrate design thinking and investigative skills with site design. Projects challenge students to consider sustainability, and environmental and structural systems in addition to accessibility and life safety.

WALLPAPER

Granite is commonly found in Montana, and Granite Peak, east of Bozeman, is the highest natural point in the state. Granite is also a desirable material in architecture, known for its durability and enduring color and texture.

Areas of Study

Key:
- Majors (shown in bold)
- Options
- Minors
- Specialized Areas of Study/Programs

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—one additional year beyond BS
LEARN ABOUT
Entrepreneurship
Leadership
Sustainability
Nonprofit Organizations
Market Research
Financial Markets
Accounting Practices
Digital Marketing

Entrepreneurship students practice the art of "Elevator Pitches" with a visiting Entrepreneur in Residence. An elevator pitch is a succinct description of a product or service that aims to quickly communicate the value and benefits and can be described in an elevator ride.

Top Five Percent
The College of Business is accredited by the AACSB, an agency that ensures the highest standards of achievement among business schools and accredits less than 5 percent of business programs worldwide.

Tax Advantage
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.

you like to
think big
start something new

Entrepreneurship
Leadership
Sustainability
Nonprofit Organizations
Market Research
Financial Markets
Accounting Practices
Digital Marketing

The Jake Jabs College of Business & Entrepreneurship

406-994-4423 | business@montana.edu

• Participate in resume critiques, mock interviews and one-on-one coaching to enhance your professional image.
• Develop your business communication skills through the Bracken Business Communications Clinic.
• Gain hands-on experience through internships, student consulting courses and study abroad.
• Learn how to channel innovation and creativity to build, grow and manage a sustainable business.

MORE AT | montana.edu/vb2013-bus
The Jake Jabs College of Business and Entrepreneurship broke ground in May 2013 on a brand new building. A generous $25 million gift from an MSU alumni, Jake Jabs, will provide a state-of-the-art new facility.

Arson groves are commonly found in the nearby mountains. Montana’s pristine environment attracts many outdoor-oriented businesses and entrepreneurs to Bozeman.

**Finance Savvy**

MSU finance students placed first at a regional competition designed to test their investment analysis, writing and presentation skills. In the Chartered Financial Analysts Institute Research Challenge, each team is assigned a publicly traded company. Students then research, prepare a written report and present findings about that company to a panel of judges who are investment professionals.

**Dress for Success**

The College of Business helps students prepare for career fairs and job interviews by hosting the Executive’s Closet. Students can select gently used professional attire donated by the local business community.
Since 2011, almost 1,000 MSU education students have gained extra experience by tutoring and leading activities in after-school programs around Gallatin County. The “After School Partnership,” combines service to the community and an opportunity for future teachers to enhance and refine their skills. Students can learn to be effective teachers by managing a classroom and working with special needs kids.

Top Teachers
MSU’s education students recently outscored their peers nationally on 14 of the 15 teaching license or Praxis II exams, which test specific knowledge of content areas and teaching skills.

Well Above Average
Health and human development students have a 96 percent first-time pass rate on the exam for registered dieticians, well above the national average.

Well-being
Language Proficiency
Aerobic Capacity
Efficient Movement
Cognitive Development
Life Cycle
Teaching & Learning
Subject Mastery

LEARN ABOUT

nurture minds & bodies

you like to

light a spark

raise the bar

• Learn creative and effective ways to improve the quality of people’s lives through teaching.
• Research methods to help athletes improve performance.
• Help families develop quality relationships and healthy lifestyles.
• Understand early childhood development in order to improve learning and nutrition.

THE COLLEGE OF

EDUCATION, HEALTH & HUMAN DEVELOPMENT

406-994-4133 | ehhddean@montana.edu

MORE AT  montana.edu/vb2013-ehhd
Health and human development professors and students conduct a variety of skiing-related research, often at Bridger Bowl, the local ski hill just north of town. Research ranges from evaluation of sports drinks and snowboard gear to acceleration and spin rates of freestyle skiers.

Students prepare a high fiber meal for 30 guests as part of their Quantity Foods course. The students, majoring in dietetics or sustainable food and bioenergy systems, develop the menu—including the recipe modifications—to accommodate a specific dietary restriction. In addition to considering which ingredients can be sourced locally, they are responsible for preparing and serving the meal.

Better Food
MSU’s popular Sustainable Food and Bioenergy Systems program, one of the top 10 in the U.S., encompasses the entire cycle from food production to consumption with an emphasis on sustainable practices. The program is a collaboration with the College of Agriculture and allows food and nutrition students to understand all aspects of food and nutrition.

Body Comp
MSU’s Nutrition Research Lab houses a recently acquired piece of equipment, the “Bod Pod,” that accurately measures body composition and identifies the percentages of fat mass and lean mass (such as muscles). It is the only such equipment in Montana and provides valuable information for research projects and personalized diet and exercise plans.
CSI Expertise
Rob Maher, professor and head of MSU’s Electrical and Computer Engineering Department, is a nationally recognized expert on audio forensics and has become a key resource for trial lawyers and investigators. Maher’s research and publications on gunshot acoustics have also been a valuable guide for forensic specialists.

Engineering students complete an exercise in the Hydraulics Lab that simulates a spillway. Spillways are generally used to help control water that is released from a dam, and the students study how the water behaves and what erosion it may cause.

Helping Hands
The MSU student chapter of Engineers Without Borders is committed to bringing clean drinking water to 58 schools in western Kenya and has designed and built wells, helping more than 3,500 students and teachers.

find solutions
innovate
think things through

you like to

• Prepare to engage and lead a global, multi-disciplinary workforce to solve complex problems.
• Learn about renewable energy research from fuel cells to wind to meet growing energy needs.
• Gain hands-on experience working on high-level projects, like building satellites for NASA.
• Be ready to apply engineering principles to help improve quality of life.
ACADEMIC PROGRAMS

Hot Science, Cold Lab

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.

Computer science students in the popular robotics class learn to program, test and refine robots in preparation for the RoboGame competition, the Super Bowl of the robotics world. The hard work of the classes and instructor Hunter Lloyd paid off with five medals in six events.

MSU engineering students launch a high altitude balloon to study radiation at high altitudes as part of an interdisciplinary program at MSU sponsored by NASA.

WALLPAPER | Snowfall in Bozeman averages 85” annually, with more than 300” in the surrounding mountains. MSU is known for its strong snow science research, particularly on avalanches and winter road conditions.

Areas of Study | Key: ● Majors ■ Options ▲ Minors ◆ Specialized Areas of Study/Programs

- Aerospace ●
- Bioengineering ●
- Chemical Engineering1 ●
- Civil Engineering1 ●
- Bio-Resources Engineering ■
- Construction Engineering Technology ■
- Land Surveying ■
- Computer Engineering ● ▲
- Computer Science ● ▲
- Interdisciplinary Option ■
- Professional Option ■
- Construction Engineering Technology ●
- Electrical Engineering ●

- Industrial Engineering2 ●
- International Engineering Certificate ●
- Materials ■
- Mechatronics ●
- Mechanical Engineering ●
- Mechanical Engineering Technology ●
- Military Aerospace Studies-Air Force ROTC ●
- Military Science-Army ROTC ●
- Military Science-Navy ROTC ●

1Environmental Engineering Master’s degree—5-year program
2Industrial Engineering Master’s degree—5-year program
The Multimedia Language Resource Center, located in the recently renovated Gaines Hall, engages auditory and visual senses to enhance learning and present cultural content as students acquire new language skills.

Model Debaters
The MSU Model Arab League debate team won more than a dozen awards, including outstanding chair, outstanding delegation and five outstanding delegates at the annual Rocky Mountain Regional competition. Following the 2012 competition, an MSU student was invited by the U.S. State Department to attend an intensive Arabic language program in Tunisia.

Brain Waves
MSU’s Department of Psychology has seven research labs that focus on topics ranging from memory and motivation, to persuasion and neurobiology. This research activity enables students to get involved and work with faculty experts. Professor Michelle Meade, who specializes in memory and aging, recently won a Fulbright Fellowship to advance her work.

learn what makes people tick
explore cultures
toss around ideas

THE COLLEGE OF
LETTERS & SCIENCE
[HUMANITIES & SOCIAL SCIENCES]
406-994-4288 | lands@montana.edu

• Learn about and gain an appreciation for historic, philosophical and cultural contributions to society.
• Expand capacity for analytic thought and creative expression.
• Become proficient in languages and cultures globally.
• Cultivate skills to integrate and synthesize data to create information and knowledge.
Anthropology students helped research, write and design an exhibit featuring ancient artifacts excavated by the famous archaeologists Mary and Louis Leakey.

A group of MSU students, led by an MSU French professor, traveled to Morocco to provide computer training, primarily in French, to the people of the remote village of Zawiya Ahansal. The area is so remote that it only recently received electricity, enabling the community to benefit from computers.

WALLPAPER Rivers such as the famed Yellowstone and Madison make Bozeman the epicenter of blue-ribbon fly fishing. MSU is home to the world’s most wide-ranging collection of books and manuscripts devoted to trout and salmon.

CLASS CLOSE-UP A Liberal Studies freshman seminar course discusses the modern philosophy classic, Zen and the Art of Motorcycle Maintenance, written by former MSU professor Robert M. Pirsig. Each year MSU professors select a book that is a central topic for first-year seminar classes; the 2013 selection is The Life of Pi. Its author, Yann Martel, will speak at Convocation, an event that occurs the first week of classes each fall and welcomes students to campus.

Areas of Study | Key: ● Majors ■ Options ▲ Minors • Specialized Areas of Study/Programs

American Studies ●
Anthropology ● ▲
Economics ● ▲
English ●
   English Teaching ■
   Literature ▲
   Writing ■
History ● ▲
   History Teaching ■
   Museum Studies ■
Science, Environment, Technology & Society ■
Latin American & Latino Studies ● ▲
Liberal Studies ■
   Environmental Studies ■
   Global/Multicultural Studies ■
   Quaternity ■

Modern Languages & Literatures ●
   China Studies ■
   French & Francophone Studies ■
   German Studies ■
   Hispanic Studies ■
   Japanese Studies ■
   Spanish ■
   Native American Studies ■
Philosophy ● ▲
Political Science ● ▲
   Analysis & Policy ■
   International Relations ■
   Government ■
   Political Institutions ▲
   Political Theory ■
   Pre-law (L & S) ■

Psychology ● ▲
   Applied Psychology ■
   Psychological Science ■
Religious Studies ● ▲
Sociology ● ▲
   Criminology ■
   General Sociology ●
   Women’s & Gender Studies ■

See page 20-21 for science and math.
Students at a dig near Choteau, Mont., where MSU scientists discovered nests of dinosaur eggs. MSU is home to the Museum of the Rockies, which has one of the largest and most famous collections of dinosaur fossils in the world. Fossils in the collection have all been found in Montana rocks from the Jurassic and Cretaceous periods.

Pre-Med Success
MSU students’ acceptance rates to health professions schools far exceed national averages. The cumulative acceptance rate of MSU students into health professions schools from 2009 to 2011 was 68 percent—a 60 percent acceptance rate to medical school, 75 percent acceptance rate to dental school, and 89 percent acceptance rate to physician assistant school—depending on the profession, national acceptance rates range from 36 percent to 46 percent.

University of the Yellowstone
Due to its close proximity to Yellowstone National Park, MSU is the leading institution in Yellowstone studies from astrobiology to microbes, with much of the research occurring in chemistry, mathematical sciences and microbiology.

THE COLLEGE OF
LETTERS & SCIENCE
[ MATHEMATICS & NATURAL SCIENCES ]
406-994-4288  |  lands@montana.edu

- Engage in cutting-edge research with professors who are experts in their disciplines.
- Gain an understanding of the physical world and apply that knowledge to help solve real-world problems.
- Help advance human knowledge through supporting or disproving theories and conceptual models.
- Learn to observe, hypothesize, experiment, report and present scientific data.

solve a puzzle
you like to
understand
find the missing piece

MORE AT ▶ montana.edu/vb2013-sci
An ecology professor and student prep chambers to measure snail growth in a warm stream in Iceland.

Mission Control
Three more MSU student-built CubeSat satellites have been selected for possible flight on NASA missions between 2014 and 2016. MSU students started building satellites in 2001, and their latest satellite, launched by NASA in October 2011, is still orbiting the Earth. Since 2001, an estimated 500 students studying physics and a variety of other disciplines have worked on MSU’s satellites.

Fossil digs dot parts of Montana, where dinosaurs once roamed, making the state a premier destination for paleontologists. MSU has the largest collection of T-Rex fossils in the world.

A biochemistry student helps conduct research funded by the National Institutes of Health to understand how viruses assemble themselves, enter cells and seize control. MSU’s Department of Chemistry and Biochemistry is now ranked 28th in the nation, surpassing Yale, Princeton and other top U.S. schools in terms of federal support for chemical research and development according to Chemical and Engineering News.
The simulation lab enables students to practice patient care in a safe environment. The simulation mannequins enable professors to create different scenarios in which students learn how to respond to various symptoms and determine the appropriate care. The room is equipped with a one-way mirror and a microphone system that enables the instructor to speak from the patients perspective and observe how students respond. The simulation manikins, both adult and infant, are life-like with a pulse and veins.

Heartsavers
As part of their commitment to service, nursing students provide free training to campus and community entities for hands-only heartsaver CPR techniques.

Advanced Nursing
MSU offers the only graduate and doctoral nursing programs in Montana. For students interested in pursuing advanced degrees, MSU is the best choice.

Learn in a supportive environment that encourages exploration, facilitates research and embraces service.
Build a strong foundation of knowledge in science, physiology and nursing care.
Provide care in underserved communities and internationally through service-learning projects.

75 years of care
The College of Nursing, which was established in 1937, celebrated its 75th Anniversary in 2012. Over the years it has produced many nurses that have gone on to serve communities around the state, nation and world. According to 2011 Career Services data, nursing graduates earned an average starting salary of $46,827.

LEARN ABOUT
Heart Rate
Stethoscopes
Epidemiology
Patient Chart
Wellness
Neonatal
Clinical Outcomes
Vital Signs

take action
help people
do something vital

THE COLLEGE OF
NURSING
406-994-3783 | nursing@montana.edu

MORE AT » montana.edu/vb2013-nur

LEARN ABOUT
Heart Rate
Stethoscopes
Epidemiology
Patient Chart
Wellness
Neonatal
Clinical Outcomes
Vital Signs

you like to help people do something vital
Healthcare Mission
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.

Culturally Relevant Care
Service-learning is incorporated into the College of Nursing’s curriculum. Students have several opportunities to travel to rural areas of the state or abroad to provide basic care in underserved areas. These experiences expose students to different cultures and makes them aware of cultural considerations when they provide care.

With guidance and support from a practicing nurse and professor, upper-level nursing students gain clinical experience in the Bozeman Deaconess Hospital Emergency room. The students apply what they’ve learned in the program to manage patient symptoms and provide the necessary care. Clinical rotations in a variety of areas ensure students are exposed to all areas of a hospital including the medical floor, intensive care unit, hospice and endoscopy.

Yarrow is a common Montana wildflower traditionally used by American Indians for its medicinal properties. In 1999 the College of Nursing established the Caring for Our Own Program (COOP) to support American Indian students interested in nursing.
MSU’s campus atmosphere is friendly and open due to the social nature of students, professors and staff. Students often congregate at the Strand Union Building where food and entertainment are abundant.

On-Campus Fun

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.

The SUB

The Strand Union, or SUB, is 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.

Catapalooza

Catapalooza is a three-day festival on the Michael P. Malone Centennial Mall, the main walkway through campus, to welcome new and returning students to campus.

Pow Wow

The Annual MSU American Indian Council Pow Wow, held each April, is one of many cultural events that take place on campus. MSU also hosts an American Indian Heritage Day each fall.
Campus Hot Spot

According to a recent student poll, the best place to hang out on campus is the lawn on Centennial Mall, where students congregate to catch up with friends between classes.

Top Fitness Center

The popular 14,000 sq. ft. Marga Hosaeus Fitness Center recently won the Outstanding Sports Facility Award from the National Intramural Recreational Sports Association.

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. There are also seven fraternities and four sororities that offer MSU students the opportunity to balance leadership, scholarship and service.
EXPLORE LIVING ON CAMPUS

RESIDENCE LIFE

It’s widely recognized that college students who live on campus tend to thrive. MSU has many living options, whether you would be most comfortable in a female, male, co-ed residence hall. There are also a variety of living-learning communities so you can live near and study with people in your major.

---

Expanding your horizons

Langford Hall was recently renovated complete with a new kitchen/dining area and updated appliances. A new patio with a barbecue is nearby.

---

Res Hall Renaissance

In 2010, MSU embarked on a project to create new and better residence halls. Over the past three years, two halls have been completely renovated, a new hall will open in fall 2013, and dining halls across campus have been updated.

---

Campus Connection

Living on campus means you’re close to your classes, dining options and academic support services. The residence halls organize lots of engaging activities that help residents get to know each other.

---

GUIDE TO RESIDENCE HALLS

<table>
<thead>
<tr>
<th>Residence Hall</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>HANNON</td>
<td>All female</td>
</tr>
<tr>
<td></td>
<td>Sinks in each room</td>
</tr>
<tr>
<td></td>
<td>Hannon Dining Hall located within the building</td>
</tr>
<tr>
<td></td>
<td>Living/learning communities: Engineering</td>
</tr>
<tr>
<td>HAPNER</td>
<td>All female</td>
</tr>
<tr>
<td></td>
<td>Sinks in each room</td>
</tr>
<tr>
<td></td>
<td>Two dining halls within walking distance</td>
</tr>
<tr>
<td></td>
<td>Newly renovated</td>
</tr>
<tr>
<td>JOHNSTONE</td>
<td>Johnstone Center is co-ed</td>
</tr>
<tr>
<td></td>
<td>and has three wings</td>
</tr>
<tr>
<td></td>
<td>Pryor and Colter wings for students 21 and older</td>
</tr>
<tr>
<td></td>
<td>All single rooms</td>
</tr>
<tr>
<td></td>
<td>Mullan wing is open to all ages and is active and involved in the community</td>
</tr>
<tr>
<td>LANGFORD</td>
<td>All male</td>
</tr>
<tr>
<td></td>
<td>Newly renovated</td>
</tr>
<tr>
<td>NORTH HEDGES</td>
<td>Co-ed</td>
</tr>
<tr>
<td></td>
<td>Laundry facilities</td>
</tr>
<tr>
<td></td>
<td>High-energy atmosphere</td>
</tr>
<tr>
<td></td>
<td>Academic center</td>
</tr>
<tr>
<td></td>
<td>Newly equipped entertainment zone</td>
</tr>
</tbody>
</table>
**Residence Hall Association**

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.

---

**Diverse Dining**

MSU’s dining options include comfort foods, ethnic cuisine, vegetarian offerings and more:

- Three newly renovated dining halls around campus
- 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, served cafeteria-style at Union Market
- Frozen treats at Freshen
- Specialty coffees at SRO Café

---

The North Hedges Suites are 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 Freshman Apartments are co-ed • Apartment-style living • Furnished living area • Full kitchen • Miller Food Service within walking distance

---

Co-ed • Suite-style living with community kitchens, dining rooms, TV lounges and living areas • Studious environment

Co-ed living with a community feeling • Laundry facilities on each floor

Co-ed • Newly remodeled weight room • Kitchen • Billiards room • Spacious lounges • Study rooms

---

N HEDGES SUITES

THE QUADS

ROSKIÉ

SOUTH HEDGES

FRESHMAN

ILLUSTRATIONS BY ROBERT RATH
Bobcat Athletics

MSU’s NCAA Division I athletic events brim with blue and gold spirit. 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 21 Big Sky Conference championships and has been awarded the Big Sky Conference Men’s All-Sports trophy twice.

Team Sports
- Basketball • ●
- Cross Country ● ●
- Football • ●
- Golf ●
- Rodeo (NIRA) ● ●
- Skiing (Alpine & Nordic) ● ●
- Tennis ● ●
- Track and Field ● ●
- Volleyball ●

Key
Men’s ● Women’s ●

Nordic Skiing
Bobcat Stadium made StadiumJourney.com’s list of Top 12 College Football Neighborhoods in December 2012. The selections were made based on the fans, food, pep band and good game day presentation according to the article. Bobcat Stadium was in good company, rounding out the list that also included the Alabama Crimson Tide, the Florida Gators, Notre Dame Fighting Irish and the Auburn Tigers.

Smart Cats

The MSU Bobcats were listed as one of the 11 Colleges With the Smartest Athletes on TheBestColleges.org. The article touted the Cats’ 22-semester-run with a collective athletics GPA above 3.0 and noted the fall 2012 varsity GPA of 3.15. Others on the list included Baylor University, American University and University of Nebraska-Lincoln.
A distinct feeling of pride and loyalty is apparent amongst the Montana State 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 MSU and the Bobcats.

**PRIDE**

at MSU, you feel a sense of pride bleed blue & gold become a Bobcat

**BLUE & GOLD TRADITIONS**

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 on Friday nights to catch the first chair on the ski lift Saturday morning.
**Fab 14 Events**

**MSU & Bozeman Traditions**

- 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

**Wallpaper**  
The “M” is one of the most beloved MSU landmarks — and a favorite destination for students. The 250-foot “M,” located at about 7,000 ft. on the southwest side of Mt. Baldy, was created out of whitewashed rocks by the Class of 1918.

---

**Learn more about the MSU community**

- **Join the Class of 2018 on Facebook** Meet your classmates before you even get to MSU. Join the Class of 2018 to stay current on all things MSU. | facebook.com/msu2018
- **Follow MSU on Twitter** | twitter.com/AdmissionsMSU
- **View MSUTube** | youtube.com/montanastate
- **See us on Instagram** | instagram.com/admissionsMSU
- **Read our blog** | MSUadmissions.wordpress.com

---

**Blue & Gold at Bobcat Stadium**
EXPLORERS GUIDE | MONTANA STATE UNIVERSITY

Apply online at www.montana.edu/apply

BOZEMAN LIFE

Fodor’s Travel named Bozeman to its 10 Best Small Towns in America calling it “a nature-lover’s paradise, no matter the season.” In addition to Rocky Mountain scenery, Bozeman has many of the cultural amenities of a much larger city, including a symphony orchestra, opera, and theatre and ballet companies—and a friendly, laid-back attitude.

Miles of Trails

The extensive “Main Street to the 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 mountains and natural areas.

Bike Friendly

In 2012, Bozeman gained the “Bike-friendly community” endorsement of the League of American Bicyclists, earning a silver designation, the second of five levels.

WALLPAPER

Peets Hill

Bozeman is the kind of environment that brings out the multitasker in outdoor pursuits: cycling, kayaking, hiking, climbing and more. Here, MSU students meet on Peets Hill, near campus, for a ride.
Cruising Main

Bozeman’s Main Street was named one of the 10 Great Streets for 2012 by The American Planning Association and their program, Great Places in America. The award recognizes places with “unique and authentic characteristics.” Downtown hosts many great events, including the MSU Homecoming Parade, Pep Rallies and Bobcat Fest.

Cool Winter City

Bozeman was ranked No. 3 on livability.com’s list of Top 10 Winter Cities. The list included towns that embrace the cold and even use it as a way to enhance their quality of life. Other livability factors considered included having lots to do, affordable housing and unemployment rates below the national average.
Ski Town Throwdown
Bozeman was the top U.S. finisher in Powder magazine’s Ski Town Throwdown. The tournament, which took place in November and December of 2012, involved a March Madness-style bracket of the top 32 ski towns in North America and was decided by Facebook votes. Bozeman was second only to Rossland/Nelson in Canada, the overall winner, and in its route to the final match-up, Bozeman advanced beyond other competitors from the Rocky Mountain West including Park City, Truckee, Telluride and Colorado’s Summit County.

Top Fly-Fishing College
MSU was No. 1 on Fly Rod & Reel’s list of Top 10 Fly-Fishing Colleges in the nation. Describing Bozeman as “the quintessential mountain town” and noting its abundance of fly shops, the article touts Bozeman’s location near the Gallatin River and within an “easy day trip” of the Madison, Yellowstone, Beaverhead, Jefferson, Big Hole and Henry’s Fork rivers. Bozeman is also home to Simms Fishing Products, Sitka Gear and the American Fly Fishing Trade Association.

Out Front
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.”

EXPLORE OUTSIDE BOZEMAN
ADVENTURES

Bozeman is an all-season adventure hub. In winter, skiers can choose from three nearby downhill ski areas, or groomed public Nordic trails in town. During the summer and fall, hikers and cyclists can access hundreds of miles of trails in the surrounding mountains or camp by alpine lakes. Floating the Madison River is a popular summer activity, along with more thrill-inducing kayaking on the rapids of the Gallatin and Yellowstone rivers.
Hyalite Canyon is a favorite local destination for rock climbing, hiking, mountain biking, cross country skiing, horseback riding, canoeing, ice climbing and camping.

Forests and wilderness areas surround Bozeman. The Gallatin National Forest has miles of trails, rugged peaks and alpine lakes. Hyalite Canyon is a scenic outdoor recreation mecca just minutes from campus. North of town the Bridger Range has hiking and mountain bike trails, as well as Bridger Bowl—one of the best community ski hills within 20 minutes of a major university campus.

**ADVENTURE OPTIONS**

- Hike the “M”
- Float the Madison River
- Mountain bike the Leverich Canyon Trail
- Picnic and enjoy the views atop Drinking Horse Mountain
- Explore Yellowstone National Park
- Hike the Hyalite Creek Trail past seven waterfalls
- Fly fish the Gallatin, Madison or Yellowstone rivers
- Hike to the top of Sacajawea Peak

**WALLPAPER**

Hyalite Canyon is a favorite local destination for rock climbing, hiking, mountain biking, cross country skiing, horseback riding, canoeing, ice climbing and camping.

**NEAR BOZEMAN**

- Kayaking class on the Gallatin River
- The Lower Falls, Yellowstone National Park

“ADVENTURE OPTIONS”

- Hike the “M”
- Float the Madison River
- Mountain bike the Leverich Canyon Trail
- Picnic and enjoy the views atop Drinking Horse Mountain
- Explore Yellowstone National Park
- Hike the Hyalite Creek Trail past seven waterfalls
- Fly fish the Gallatin, Madison or Yellowstone rivers
- Hike to the top of Sacajawea Peak

**Forests and wilderness areas surround Bozeman. The Gallatin National Forest has miles of trails, rugged peaks and alpine lakes. Hyalite Canyon is a scenic outdoor recreation mecca just minutes from campus. North of town the Bridger Range has hiking and mountain bike trails, as well as Bridger Bowl—one of the best community ski hills within 20 minutes of a major university campus.**
COSTS TO ATTEND, FINANCIAL AID, SCHOLARSHIPS & SERVICES

THE BASICS

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.
Student Support Services, Programs and Organizations

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/Alaskan Native 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, dentistry, medicine, 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 free or low cost 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 2012–13 the university distributed more than $119 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.

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. Federal loan 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.

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 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.

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 admission.

You have to apply for need-based financial aid every year by filling out the Free Application for Federal Student Aid available at: fafsa.ed.gov.

MSU’s school code is 002532.

Financial Aid 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 website or the U.S. Department of Education’s website. 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
montana.edu/wwwfa

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

SCHOLARSHIPS

SCHOLARSHIPS at montana.edu/admissions/scholarships.shtml

Estimated Cost of Attendance (per year)

<table>
<thead>
<tr>
<th>2013/2014</th>
<th>Resident</th>
<th>Nonresident</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition/Fees</td>
<td>$6,750</td>
<td>$20,715</td>
</tr>
<tr>
<td>Room/Board</td>
<td>$8,220</td>
<td>$8,220</td>
</tr>
<tr>
<td>Books/Supplies</td>
<td>$1,200</td>
<td>$1,200</td>
</tr>
<tr>
<td>Total Estimated Cost</td>
<td>$16,170</td>
<td>$30,135</td>
</tr>
</tbody>
</table>

As of printing date. Estimated costs may be adjusted.

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 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: The expenses shown at left reflect estimated costs for a student carrying a full-time load (12 or more credits) for fall and spring semesters, 2013-2014. 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 2013, awards up to $12,000 ($3,000 per year renewable) were offered to Montana freshmen. Contact the Office of Admissions or visit the following website to see what is available for fall 2014 Montana freshmen. montana.edu/admissions/scholarshipsres.shtml

Nonresident Freshman Achievement Awards
For the fall of 2012, awards up to $50,000 ($12,500 per year renewable) were offered to nonresident freshmen. All nonresident achievement awards are renewable. Contact the Office of Admissions or visit the following website to see what is available for fall 2013 nonresident freshmen. montana.edu/admissions/scholarshipsnonres.shtml

Western Undergraduate Exchange (WUE) Awards
For the fall of 2013, 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 $44,000 over a four-year period (see the website 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 Scholarship is Montana State University's most prestigious scholarship for incoming freshmen, in recognition of academic achievement, demonstrated leadership and service. Finalists will be interviewed on campus in early March 2014. Up to 20 Presidential Scholarships may be awarded. The scholarship includes tuition waivers worth approximately $21,000 for Montana residents, $74,000 for nonresidents over four years, and a $2,500 stipend per year. Those finalists not awarded a Presidential Scholarship will be considered for a Provost Scholarship, which is a tuition waiver. Scholars who maintain the required academic standards may expect to have their awards renewed for four years. Presidential and Provost Scholars also receive admission to the University 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 website 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. 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, 2014. 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 qualified Montana residents. For more information, contact the MSU Office of Financial Aid at 406-994-2845. Other funding opportunities can be found at montana.edu/admissions/native.shtml.

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 montana.edu/wwwarmy or montana.edu/wwwair

Matching Funds
A new MSU financial aid program is available to help eligible hardworking MSU and Gallatin College students with limited income save money for college expenses. The Matched Education Savings Account program, or MESA, is designed to help eligible students pay for college and increase financial literacy. For every dollar (up to $500) a qualifying MSU student in the MESA program saves, it will be matched with $3. For every dollar (up to $500) a qualifying Gallatin College MSU MESA student saves, it will be matched with $4. montana.edu/wwwfa/mesa.html

THE BASICS
EXPLORERS GUIDE | MONTANA STATE UNIVERSITY  |  Apply online at www.montana.edu/apply

EXPLORING MSU IN PERSON

VISIT CAMPUS

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.

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. Visit montana.edu/msufriday for dates and registration information.

Schedule a Visit

For the best experience, we recommend you schedule your visit two weeks in advance. This will allow us time to schedule requested appointments and send you a confirmation with details about your visit. Register online at montana.edu/admissions/visit or by calling 888-MSU-CATS.

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 to navigate academic studies and discover campus resources, 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, email: orientation@montana.edu or visit: montana.edu/admissions/orientation

Campus Tours

MSU 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. To complement the general tour, we also offer Monday–Friday tours of on-campus housing, the Margà Hosaeus Fitness Center and the Outdoor Recreation Center.

WAllPAPER  CenTer of CAMPUS

An aerial view of MSU’s scenic park-like campus, with Michael P. Malone Centennial Mall at center.

Take a virtual tour of MSU

montana.edu/tour