DIVISION OF GRADUATE EDUCATION

For the most up-to-date catalog information:
www.montana.edu/gradstudies

Graduate Studies at Montana State University

Montana State University is recognized nationally and internationally for its quality graduate programs and excellence in teaching, research, and service. MSU is home to approximately 12,000 students including over 1,400 graduate students. The campus offers diversity in academic and research opportunities such as world-renowned laboratories, a state-of-the-art Plant Growth Center, a Center for Biofilm Engineering and the Museum of the Rockies.

MSU offers a broad range of graduate programs including forty-two master's degrees and eighteen doctoral degrees. To help students meet their future employment and academic needs, unique areas of specialization, as well as, interdisciplinary and professional programs have been added.

MSU has earned the reputation of integrating education and research through its commitment to a quality educational experience combined with many "hands-on" learning opportunities. The availability of MSU faculty provides graduate students the opportunity to conduct in-depth investigation of their subject of interest. Opportunities for graduate student research include American Indian Research Opportunities (AIRO), the Big Sky Institute for Science & Natural History, the Center for Biofilm Engineering, the Center for Computational Biology, Inland Northwest Research Alliance, Montana Cooperative Fishery Research Unit, the Montana NSF EPSCoR program, Montana Inbre-BRIN, the Montana Water Center, the Optical Technology Center, the Spectrum Lab, the Thermal Biology Institute, the University Technical Assistance Program, and the Western Transportation Institute.

Graduate instruction is administered through seven colleges: Agriculture; Arts and Architecture; Business; Education, Health & Human Development; Engineering; Letters and Science; and Nursing. Graduate students applying to MSU are admitted to an academic department and to the Division of Graduate Education. The academic department develops specialized graduate programs, facilitates research, provides mentoring opportunities, and arranges grant monies for assistantships. The DGE promotes the rigor and integrity of each program, ensures the advising of graduate students, coordinates interdisciplinary, interdepartmental degree programs, and oversees the administrative details associated with graduate degrees.

Graduate Programs

The master's and doctoral degree offerings at MSU are listed below, along with each academic department's web site address. To find out more information about the programs you are interested in, we invite you to talk with someone from the department. For detailed information about the graduate study opportunities that await you at MSU, visit the Division of Graduate Education web pages at www.montana.edu/gradstudies.

Department of Agricultural Economics and Economics
www.montana.edu/econ/docs/graduate.html
• Master of Science in Agricultural Economics

College of Agriculture
http://ag.montana.edu
• Master of Science in Agricultural Education – administered through Division of Agricultural Education/Agricultural Operations Technology

Department of Animal and Range Sciences
http://animalrange.montana.edu/degrees-grad.htm
• Master of Science in Animal and Range Sciences

School of Architecture
www.arch.montana.edu/program/degrees/masters.htm
• Master of Architecture

School of Art
www.montana.edu/wwwart/haveflash.html
• Master of Fine Arts

College of Business
www.montana.edu/cob/Graduate/MPAc2002.htm
• Master of Professional Accountancy

Department of Chemical and Biological Engineering
www.che.montana.edu/
• Master of Science in Chemical Engineering
• Master of Science in Chemical Engineering (interdisciplinary)
• Doctor of Philosophy in Engineering (option in Chemical Engineering)

Department of Chemistry and Biochemistry
www.chemistry.montana.edu/gradprgrm.html
• Master of Science in Biochemistry
• Master of Science in Chemistry
• Doctor of Philosophy in Biochemistry
• Doctor of Philosophy in Chemistry

Department of Civil Engineering
www.coe.montana.edu/ce/forstudents/gradbrochure.html
• Master of Science in Civil Engineering
• Master of Science in Civil Engineering (interdisciplinary)
• Master of Construction Engineering Management
• Master of Science in Construction Management
• Doctor of Philosophy in Engineering (options in Applied Mechanics, Civil Engineering, and Environmental Engineering)
Department of Computer Science
www.cs.montana.edu/students/degrees/masters.html
- Master of Science in Computer Science
- Doctor of Philosophy in Computer Science

Department of Earth Sciences
www.montana.edu/wwuwes/programs/graduate.htm
- Master of Science in Earth Sciences
- Master of Science in Land Rehabilitation (interdisciplinary)
- Doctor of Philosophy in Earth Sciences

Department of Ecology
www.montana.edu/wwwe/gradinfo.html
- Master of Science in Biological Sciences
- Master of Science in Fish and Wildlife Management
- Master of Science in Land Rehabilitation (interdisciplinary)
- Doctor of Philosophy in Biological Sciences
- Doctor of Philosophy in Fish and Wildlife Biology

Department of Education
www.montana.edu/wwwe/gradstudies
- Master of Education (options in Adult and Higher Education, Curriculum and Instruction, and Education Administration)
- Education Specialist (options in Adult and Higher Education, Curriculum and Instruction, and Education Administration)
- Doctor of Education (options in Adult and Higher Education, Curriculum and Instruction, and Education Administration)

Department of Electrical and Computer Engineering
www.coe.montana.edu/ee/research/eegrad1.htm
- Master of Science in Electrical Engineering
- Doctor of Philosophy in Engineering (option in Electrical & Computer)

Department of English
http://english.montana.edu/grad_graduates.html
- Master of Arts in English

Division of Graduate Education Programs
http://www.montana.edu/mse
- Master of Science in Science Education (interdisciplinary)

Department of Health and Human Development
www.montana.edu/wwwehd/academicprograms/graduate/graduateprograms.htm
- Master of Education in School Counseling
- Master of Science in Health and Human Development (options in Counseling, Exercise and Nutrition Sciences, Family and Consumer Sciences, Family Financial Planning, and Health Promotion and Education)

Department of History and Philosophy
www.montana.edu/wwwhi/
- Master of Arts in History
- Doctor of Philosophy in History

Department of Land Resources and Environmental Sciences
http://landresources.montana.edu/
- Master of Science in Entomology (coordinating department)
- Master of Science in Land Rehabilitation (coordinating department)
- Master of Science in Land Resources and Environmental Sciences
- Doctor of Philosophy in Land Resources and Environmental Sciences

Department of Mathematical Sciences
www.math.montana.edu/grad
- Master of Science in Mathematics (options in Mathematics and Mathematics Education)
- Master of Science in Statistics
- Master of Science in Ecological and Environmental Statistics
- Doctor of Philosophy in Mathematics
- Doctor of Philosophy in Statistics

Department of Mechanical and Industrial Engineering
www.coe.montana.edu/mie/
- Master of Science in Mechanical Engineering
- Master of Science in Industrial and Management Engineering
- Doctor of Philosophy in Engineering (options in Industrial Engineering and Mechanical Engineering)

Department of Media and Theatre Arts
http://mediafilm.montana.edu/
- Master of Fine Arts in Science and Natural History Filmmaking

Department of Microbiology
www.montana.edu/wwwmh
- Master of Science in Microbiology
- Doctor of Philosophy in Microbiology

Department of Native American Studies
www.montana.edu/wwwnas/index.html
- Master of Arts in Native American Studies

College of Nursing
www.montana.edu/wwwnmu/academic/nn.htm
- Master of Nursing (options in Family Nurse Practitioner or Clinical Nurse Specialist)
- Post-Master's Family Nurse Practitioner Certificate

Department of Physics
www.physics.montana.edu/academics/gradprog.html
- Master of Science in Physics
- Doctor of Philosophy in Physics

Department of Plant Sciences
http://plantsciences.montana.edu/studentGrad.htm
- Master of Science in Entomology (interdisciplinary)
- Master of Science in Plant Pathology
- Master of Science in Plant Science
- Doctor of Philosophy in Plant Science

Department of Political Science
www.montana.edu/wwwpo/gradprog.htm
- Master of Public Administration

Department of Psychology
www.montana.edu/wwwpys/
- Master of Science in Applied Psychology

Department of Veterinary Molecular Biology
http://vmb.montana.edu/gradprograms.htm
- Master of Science in Veterinary Molecular Biology
- Doctor of Philosophy in Veterinary Molecular Biology

Graduate Web Pages
The Division of Graduate Education web pages include an online application and instructions on how to apply for a graduate degree program. Information about research opportunities at MSU, graduate assistantships, fellowships, scholarships, degree requirements, and other policies and procedures can be found online. For further information, contact the department you are interested in, or visit the DOG web pages at www.montana.edu/grad-studies. We look forward to discussing Montana State University's graduate education possibilities with you.