The Graduate School

Vision
The Graduate School strives to foster an environment that produces outstanding graduate scholars who contribute new ideas and knowledge using creative and innovative approaches to solve challenges in an evolving world.

Mission
The Graduate School enriches the student experience by providing excellent service, timely oversight, and relentless advocacy for student success.

The Graduate School
We are delighted that you have chosen MSU for your graduate education. Graduate school is a place where you will gain expertise in your field and prepare to become the scientists, engineers, nurses, educators, agronomists, artists and architects of tomorrow. When you become an MSU graduate student, you become an essential part of the university by conducting cutting edge research, assisting in instructional teaching, and making significant contributions to your field of study.

Explore the website to learn more about MSU’s outstanding graduate programs and consider reaching out to the Graduate School if you have any questions and comments. We can be reached at 406-994-4145, gradschool@montana.edu.

Graduate Programs
For detailed information about The Graduate School at MSU, visit the webpage (http://www.montana.edu/gradschool). The master’s, doctoral, and certificate offerings are listed below, along with links to each academic department’s webpage. To find out more about a specific graduate program, please contact the department.

Department of Agricultural Economics and Economics (http://catalog.montana.edu/graduate/agriculture/agricultural-economics)
Home Page: http://www.montana.edu/econ/

• Master of Science in Applied Economics (http://catalog.montana.edu/graduate/agriculture/agricultural-economics/ms-applied-economics)

Division of Agriculture Education (http://catalog.montana.edu/graduate/agriculture/educational-education)
Home Page: http://ageducation.montana.edu/

• Master of Science in Agricultural Education (http://catalog.montana.edu/graduate/agriculture/education/ms-agricultural-education)

American Studies (http://catalog.montana.edu/graduate/letters-science/american-studies)
Home Page: http://www.montana.edu/ams/index.html

• Master of Arts in American Studies (http://catalog.montana.edu/graduate/letters-science/american-studies/ma-arts-american-studies)

Department of Animal and Range Sciences (http://catalog.montana.edu/graduate/agriculture/animal-range-sciences)
Home Page: http://animalrange.montana.edu/degrees-grad.html

• Master of Science in Animal and Range Sciences (http://catalog.montana.edu/graduate/agriculture/animal-range-sciences/ms-animal-and-range-sciences)

• Master of Science in Land Rehabilitation (http://catalog.montana.edu/graduate/agriculture/land-resources-environmental-sciences/ms-land-rehabilitation) (Interdisciplinary)

• Doctor of Philosophy in Animal and Range Sciences (http://catalog.montana.edu/graduate/agriculture/animal-range-sciences/phd-animal-range-sciences)

School of Architecture (http://catalog.montana.edu/graduate/arts-architecture/architecture)
Home Page: http://www.arch.montana.edu/pages/programs/programs.php

• Master of Architecture (http://catalog.montana.edu/graduate/arts-architecture/architecture/master-architecture)

School of Art (http://catalog.montana.edu/graduate/arts-architecture/art)
Home Page: http://art.montana.edu

• Master of Fine Arts (http://catalog.montana.edu/graduate/arts-architecture/art/mfa-art)

• Master of Art in Art History (http://catalog.montana.edu/graduate/arts-architecture/art/ma-art-history)

Jake Jabs College of Business & Entrepreneurship (JJCBE) (http://catalog.montana.edu/graduate/business)
Home Page: http://www.montana.edu/cob/

• Master of Professional Accountancy (http://catalog.montana.edu/graduate/business)

Department of Cell Biology and Neuroscience (http://catalog.montana.edu/graduate/letters-science/cell-biology-neuroscience)
Home Page: http://www.montana.edu/cbn/

• Master of Science in Biological Sciences (http://catalog.montana.edu/graduate/letters-science/cell-biology-neuroscience/ms-biological-sciences)

• Master of Science in Neuroscience (http://catalog.montana.edu/graduate/letters-science/cell-biology-neuroscience/ms-neurosciences)

• Doctor of Philosophy in Biological Sciences (http://catalog.montana.edu/graduate/letters-science/cell-biology-neuroscience/phd-biological-sciences)

• Doctor of Philosophy in Neuroscience (http://catalog.montana.edu/graduate/letters-science/cell-biology-neuroscience/phd-neuroscience)

Department of Chemical and Biological Engineering (http://catalog.montana.edu/graduate/engineering/chemical-biological-engineering)
Home Page: http://www.chbe.montana.edu/
• Master of Science in Chemical Engineering (catalog.montana.edu/graduate/engineering/chemical-biological-engineering/ms-chemical-engineering)
• Master of Science in Environmental Engineering (catalog.montana.edu/graduate/engineering/environmental-engineering)
• Master of Engineering In Chemical Engineering (catalog.montana.edu/graduate/engineering/chemical-biological-engineering/master-engineering-chemical-engineering)
• Master of Engineering in Bioengineering (catalog.montana.edu/graduate/engineering/chemical-biological-engineering/master-engineering-bioengineering)
• Doctor of Philosophy in Engineering (catalog.montana.edu/graduate/engineering/chemistry-biochemistry/phd-chemistry)
• Doctor of Philosophy in Materials Science (http://catalog.montana.edu/graduate/letters-science/chemistry-phd-materials-science)

Department of Chemistry and Biochemistry (catalog.montana.edu/graduate/letters-science/chemistry-biochemistry)
Home Page: http://www.chemistry.montana.edu/graduate/
• Master of Science in Chemistry (catalog.montana.edu/graduate/letters-science/chemistry-biochemistry/ms-chemistry)
• Master of Science in Biochemistry (catalog.montana.edu/graduate/letters-science/chemistry-biochemistry/ms-biochemistry)
• Master of Science in Optics and Photonics Plan A (catalog.montana.edu/graduate/engineering/electrical-computer-engineering/ms-optics-plan-a)
• Master of Science in Optics and Photonics Plan B (catalog.montana.edu/graduate/engineering/electrical-computer-engineering/ms-optics-plan-b)
• Doctor of Philosophy in Chemistry (catalog.montana.edu/graduate/letters-science/chemistry-biochemistry/phd-chemistry)
• Doctor of Philosophy in Biochemistry (catalog.montana.edu/graduate/letters-science/chemistry-biochemistry/phd-biochemistry)
• Doctor of Philosophy in Materials Science (catalog.montana.edu/graduate/letters-science/chemistry-biochemistry/phd-materials-science)

Department of Civil Engineering (catalog.montana.edu/graduate/engineering/civil-engineering)
Home Page: http://www.coe.montana.edu/cce/
• Master of Science in Civil Engineering (catalog.montana.edu/graduate/engineering/civil-engineering/ms-civil-engineering)
• Master of Science in Environmental Engineering (catalog.montana.edu/graduate/engineering/environmental-engineering)
• Master of Science in Land Rehabilitation (catalog.montana.edu/graduate/agriculture/land-resources-environmental-sciences/ms-land-rehabilitation)
• Doctor of Philosophy in Engineering (catalog.montana.edu/graduate/engineering/chemistry-biochemistry/phd-chemistry)
• Doctor of Philosophy in Materials Science (catalog.montana.edu/graduate/letters-science/chemistry-biochemistry/phd-materials-science)

Gianforte School of Computing (catalog.montana.edu/graduate/engineering/computer-science)
Home Page: http://www.cs.montana.edu/
• Master of Science in Data Science (catalog.montana.edu/graduate/specific_degree_pages/ms_datascience.html)
• Master of Science in Computer Science (catalog.montana.edu/graduate/engineering/computer-science/ms-computer-science)
• Doctor of Philosophy in Computer Science (catalog.montana.edu/graduate/engineering/computer-science/phd-computer-science)
• Seamless BS/MS in Computer Science (catalog.montana.edu/graduate/specific_degree_pages/ms-computerscience)

Department of Earth Sciences (catalog.montana.edu/graduate/letters-science/earth-sciences)
Home Page: http://www.montana.edu/wwwex/programs/graduate.htm
• Master of Science in Earth Sciences (catalog.montana.edu/graduate/letters-science/earth-sciences/ms-earth-sciences)
• Master of Science in Land Rehabilitation (catalog.montana.edu/graduate/agriculture/land-resources-environmental-sciences/ms-land-rehabilitation) (Interdisciplinary)
• Doctor of Philosophy in Earth Sciences (catalog.montana.edu/graduate/letters-science/earth-sciences/phd-earth-sciences)

Department of Ecology (catalog.montana.edu/graduate/letters-science/ecology)
Home Page: http://www.montana.edu/education/Adult Education
• Master of Science in Biological Sciences (catalog.montana.edu/graduate/letters-science/ecology/ms-biological-sciences)
• Master of Science in Fish and Wildlife Management (catalog.montana.edu/graduate/education/land-resources-environmental-sciences/ms-fish-wildlife-management)
• Doctor of Philosophy in Fish and Wildlife Biology (catalog.montana.edu/graduate/letters-science/ecology/phd-fish-wildlife-biology)
• Doctor of Philosophy in Biological Sciences (catalog.montana.edu/graduate/letters-science/ecology/phd-biological-sciences)
• Doctor of Philosophy in Ecology and Environmental Sciences (catalog.montana.edu/graduate/letters-science/ecology/phd-ecology-environmental-sciences) (Interdisciplinary)

Department of Education (catalog.montana.edu/graduate/education-health-human-development/education)
Home Page: http://www.montana.edu/wwweduc/grad/index.shtml
• Master of Arts in Teaching (catalog.montana.edu/graduate/education-master-arts-teaching)
  • Elementary (www.montana.edu/education/grad/mat/elementary.html)
  • Secondary (www.montana.edu/education/grad/mat/secondary.html)
• Master of Education (MED)
  • Adult and Higher Education (catalog.montana.edu/graduate/education-health-human-development/education/med-adult-education)
• Curriculum and Leadership (http://catalog.montana.edu/graduate/education-health-human-development/education/med-curriculum-leadership)

• Educational Leadership (http://catalog.montana.edu/graduate/education-health-human-development/education/med-leadership)

• Doctor of Education (Ph.D. & Ed.D)
  • Adult and Higher Education (http://catalog.montana.edu/graduate/education-health-human-development/education/edd-adult-higher-education)
  • Curriculum and Instruction (http://catalog.montana.edu/graduate/education-health-human-development/education/edd-curriculum-instruction)
  • Educational Leadership (http://catalog.montana.edu/graduate/education-health-human-development/education/edd-educational-leadership)

• Educational Specialist in Educational Leadership (http://catalog.montana.edu/graduate/education-health-human-development/education/eds-educational-leadership)

• College Teaching Certificate (http://catalog.montana.edu/graduate/education-health-human-development/education/college-teaching-certificate)

• School Library Media Graduate Endorsement (http://catalog.montana.edu/graduate/education-health-human-development/education/school-library-media-graduate-endorsement)

• Superintendent Certificate Program (http://www.montana.edu/education/grad/edlead/edlead_supt.html)

Department of Electrical and Computer Engineering (http://catalog.montana.edu/graduate/engineering/electrical-computer-engineering)

Home Page: http://www.coe.montana.edu/ee/research/eegrad1.htm

• Master of Science in Electrical Engineering, Plan A (http://catalog.montana.edu/graduate/engineering/electrical-computer-engineering/ms-electrical-engineering-plan-a) (Thesis)

• Master of Science in Electrical Engineering, Plan B (http://catalog.montana.edu/graduate/engineering/electrical-computer-engineering/ms-electrical-engineering-plan-b) (Professional Paper)

• Master of Engineering in Electrical Engineering (http://catalog.montana.edu/graduate/engineering/electrical-computer-engineering/meng-electrical-engineering-option)

• Master of Science in Optics and Photonics Plan A (http://catalog.montana.edu/graduate/engineering/electrical-computer-engineering/ms-optics-plan-a) (Thesis)

• Master of Science in Optics and Photonics Plan B (http://catalog.montana.edu/graduate/engineering/electrical-computer-engineering/ms-optics-plan-b) (Professional Paper)

• Doctor of Philosophy in Engineering (http://catalog.montana.edu/graduate/engineering/electrical-computer-engineering/phd-electrical-computer-engineering-option) (Option in Electrical and Computer Engineering)

• Doctor of Philosophy in Materials Science (http://catalog.montana.edu/graduate/letters-science/chemistry-biochemistry/phd-materials-science)

College of Engineering (http://catalog.montana.edu/graduate/engineering)

Home Page: http://www.coe.montana.edu/

Department of English (http://catalog.montana.edu/graduate/letters-science/english)

Home Page: http://www.montana.edu/english/

• Master of Arts in English (http://catalog.montana.edu/graduate/letters-science/english)

School of Film and Photography (http://catalog.montana.edu/graduate/arts-architecture/film-photography)

Home Page: http://naturefilm.montana.edu/

• Master of Fine Arts in Science and Natural History Filmmaking (http://catalog.montana.edu/graduate/arts-architecture/film-photography/mfa-science-natural-history-filmmaking)

Department of Health and Human Development (http://catalog.montana.edu/graduate/education-health-human-development/health-human-development)

Home Page: http://www.montana.edu/uhd/

• Addiction Counseling Graduate Certificate (http://catalog.montana.edu/graduate/education-health-human-development/health-human-development/addiction-counseling)

• Community Health (http://catalog.montana.edu/graduate/education-health-human-development/health-human-development/community-health)

• Counseling Program Options (http://catalog.montana.edu/graduate/education-health-human-development/health-human-development/counseling-program-options)

• Exercise and Nutrition Sciences (http://catalog.montana.edu/graduate/education-health-human-development/health-human-development/exercise-nutrition-sciences-option)

• Family & Consumer Sciences (http://catalog.montana.edu/graduate/education-health-human-development/health-human-development/family-consumer-sciences-option)

• Family Financial Planning (http://catalog.montana.edu/graduate/education-health-human-development/health-human-development/family-financial-planning)

• Sustainable Food Systems (http://catalog.montana.edu/graduate/education-health-human-development/health-human-development/sustainable-food-systems)

Department of History and Philosophy (http://catalog.montana.edu/graduate/letters-science/history-philosophy)

Home Page: http://www.montana.edu/wwwhi/

• Master of Arts in History (http://catalog.montana.edu/graduate/letters-science/history-philosophy/ma-history)

• Doctor of Philosophy in History (http://catalog.montana.edu/graduate/letters-science/history-philosophy/phd-history)

Department of Land Resources and Environmental Sciences (http://catalog.montana.edu/graduate/agriculture/land-resources-environmental-sciences)

Home Page: http://landresources.montana.edu/

• Master of Science in Entomology (http://catalog.montana.edu/graduate/agriculture/land-resources-environmental-sciences/ms-entomology) (Coordinating department)
Department of Mathematical Sciences (http://catalog.montana.edu/graduate/letters-science/mathematical-sciences)
Home Page: http://www.math.montana.edu/graduate/programs.html

- Master of Science in Data Science (http://www.math.montana.edu/graduate/specific_degree_pages/ms_data science.html)
- Master of Science in Mathematics (http://catalog.montana.edu/graduate/letters-science/mathematical-sciences/ms-mathematics)
- Master of Science in Statistics (http://catalog.montana.edu/graduate/letters-science/mathematical-sciences/ms-statistics)
- Doctor of Philosophy in Mathematics (http://catalog.montana.edu/graduate/letters-science/mathematical-sciences/phd-mathematics)
- Doctor of Philosophy in Statistics (http://catalog.montana.edu/graduate/letters-science/mathematical-sciences/phd-statistics)
- Applied Statistics Certificate (http://catalog.montana.edu/graduate/letters-science/mathematical-sciences/graduate-certificate-statistics)

Department of Mechanical and Industrial Engineering (http://catalog.montana.edu/graduate/engineering/mechanical-industrial-engineering)
Home Page: http://www.coe.montana.edu/mie/

- Master of Science in Mechanical Engineering (http://catalog.montana.edu/graduate/engineering/mechanical-industrial-engineering/mechanical-engineering)
- Master of Science in Industrial and Management Engineering (http://catalog.montana.edu/graduate/engineering/mechanical-industrial-engineering/industrial-engineering)
- Doctor of Philosophy in Engineering (http://catalog.montana.edu/graduate/engineering/phd-engineering) (Options in industrial Engineering and Mechanical Engineering)
- Doctor of Philosophy in Materials Science (http://catalog.montana.edu/graduate/letters-science/chemistry-biochemistry/phd-materials-science)

Department of Microbiology and Immunology (http://catalog.montana.edu/graduate/letters-science/microbiology)
Home Page: http://www.montana.edu/mbim/

- M.S. in Immunology and Infectious Diseases (http://catalog.montana.edu/graduate/agriculture/immunology-infectious-diseases/ms-immunology-infectious-diseases)
Department of Plant Sciences (http://catalog.montana.edu/graduate/agriculture/plant-sciences-plant-pathology)
Home Page: http://plantsciences.montana.edu/studentinfo/grad/student_grad.html

- Master of Science in Plant Pathology (http://catalog.montana.edu/graduate/agriculture/plant-sciences-plant-pathology/ms-plant-pathology)
- Master of Science in Plant Science (http://catalog.montana.edu/graduate/agriculture/plant-sciences-plant-pathology/ms-plant-sciences)
- Doctor of Philosophy in Plant Science (http://catalog.montana.edu/graduate/agriculture/plant-sciences-plant-pathology/phd-plant-sciences)

Department of Political Science (http://catalog.montana.edu/graduate/letters-science/political-science)
Home Page: http://www.montana.edu/wwwpy/

- Master of Science in Political Science (http://catalog.montana.edu/graduate/letters-science/political-science)

Department of Psychology (http://catalog.montana.edu/graduate/letters-science/psychology)
Home Page: http://www.montana.edu/wwwpy/

- Doctor of Philosophy in Psychological Science (http://catalog.montana.edu/graduate/letters-science/psychology/phd-psychology)

Master of Science in Science Education
Home Page: http://www.montana.edu/msse/

- Master of Science in Science Education (http://catalog.montana.edu/graduate/interdisciplinary-other-programs/ms-science-education)

Interdisciplinary Programs

- Doctor of Philosophy in Ecology and Environmental Sciences (http://catalog.montana.edu/graduate/interdisciplinary-other-programs/phd-ecology-environmental-sciences)
- Doctor of Philosophy in Individual Interdisciplinary (http://www.montana.edu/gradschool/graduate-programs/individual_interdisciplinary_phd.html)
- Master of Science in Environmental Engineering (http://catalog.montana.edu/graduate/engineering/environmental-engineering)
- Master of Science in Health Science (http://catalog.montana.edu/graduate/interdisciplinary-other-programs/ms-health-sciences)
- Master of Science in Land Rehabilitation (http://catalog.montana.edu/graduate/agriculture/land-resources-environmental-sciences/ms-land-rehabilitation/(Interdisciplinary)
- Master of Science in Science Education (http://catalog.montana.edu/graduate/interdisciplinary-other-programs/ms-science-education)
- Molecular Biosciences Program (http://catalog.montana.edu/graduate/interdisciplinary-other-programs/molecular-biosciences-program)
- Post Baccalaureate Pre-Medical Certificate (http://catalog.montana.edu/graduate/interdisciplinary-other-programs/post-baccalaureate-pre-med-certif)
- WIMU Veterinary Medicine (http://catalog.montana.edu/graduate/interdisciplinary-other-programs/wimu-montana-edu)
- WWAMI Medical Education Program (http://catalog.montana.edu/graduate/interdisciplinary-other-programs/wwami-medical-program)
- Doctor of Philosophy in Materials Science (http://catalog.montana.edu/graduate/letters-science/chemistry-biochemistry/phd-materials-science)
- M.S in Optics and Photonics Plan A (http://catalog.montana.edu/graduate/engineering/electrical-computer-engineering/ms-optics-plan-a)
- M.S is Optics and Photonics Plan B (http://catalog.montana.edu/graduate/engineering/electrical-computer-engineering/ms-optics-plan-b)

Montana State Online (http://eu.montana.edu/online/degrees/)

Graduate Programs

- Master of Arts in Teaching (http://catalog.montana.edu/graduate/education-master-arts-teaching)
- Master of Science in Agricultural Education (http://catalog.montana.edu/graduate/agriculture/educational-science/ms-agricultural-education)
- Master of Education in Curriculum and Instruction (http://catalog.montana.edu/graduate/education/med-curriculum-leadership)
- Master of Science in Health and Human Development-Family Financial Planning (http://catalog.montana.edu/graduate/extended-university/family-financial-planning)
- Master of Science in Land Resources and Environmental Sciences (http://catalog.montana.edu/graduate/land-resources-environmental-sciences/ms-land-resources-environmental-sciences)
- Mathematics Education Option (http://catalog.montana.edu/graduate/letters-science/mathematical-sciences/ms-mathematics-education-option-msmme)
- Nursing MN (http://catalog.montana.edu/graduate/nursing/clinical-nurse-leader)
- Nursing DNP (http://catalog.montana.edu/graduate/nursing/dnp)
- Master of Science in Science Education (http://catalog.montana.edu/graduate/interdisciplinary-other-programs/ms-science-education)

Graduate Certificates

- Chemistry Teaching Certificate (http://catalog.montana.edu/graduate/extended-university/science-teaching/certificate-science-teaching-chemistry)
- Earth Science Teaching Certificate (http://catalog.montana.edu/graduate/extended-university/science-teaching/certificate-science-teaching-earth-science)
- Elementary School Science Teaching Certificate (http://catalog.montana.edu/graduate/extended-university/science-teaching/certificate-elementary-school-science)
- Life Science Teaching Certificate (http://catalog.montana.edu/graduate/extended-university/science-teaching/certificate-science-teaching-life-science)
- Native American Studies (http://catalog.montana.edu/graduate/letters-science/native-american-studies/online-certificate-native-american-studies)
- Nursing Education (http://catalog.montana.edu/graduate/nursing/online-certificate-nursing-education)
• School Library Media (http://catalog.montana.edu/graduate/education-health-human-development/education/school-library-media-graduate-endorsement)
• Science Teaching (http://catalog.montana.edu/graduate/extended-university/science-teaching)
• Physics Teaching Certificate (http://catalog.montana.edu/graduate/extended-university/science-teaching/certificate-science-teaching-physics)
Font Notice
This document should contain certain fonts with restrictive licenses. For this draft, substitutions were made using less legally restrictive fonts. Specifically:

Times was used instead of Adobe Garamond Pro.

The editor may contact Leepfrog for a draft with the correct fonts in place.