

# College of Agriculture

*Charles Boyer, VP of Agriculture, Dean and Director*

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## ***Undergraduate Programs Available:***

The College of Agriculture offers the following academic programs. The pre-veterinary program is available for students wishing to prepare for professional training in veterinary medicine. The College also participates in multidisciplinary programs: an economics major and additional microbiology options are available through the Colleges of Letters and Science, and a financial engineering major is available through the College of Engineering. Biological sciences span multiple departments, click here to learn more (<http://catalog.montana.edu/undergraduate/agriculture/biological-sciences>).

- B.S. in Agricultural Business (<http://catalog.montana.edu/undergraduate/agriculture/agricultural-business>)
- B.S. in Agricultural Education (<http://catalog.montana.edu/undergraduate/agriculture/agricultural-education>)
- B.S. in Animal Science (<http://catalog.montana.edu/undergraduate/agriculture/animal-science>)
- B.S. in Economics (<http://catalog.montana.edu/undergraduate/letters-science/economics>)
- B.S. in Environmental Horticulture (<http://catalog.montana.edu/undergraduate/agriculture/environmental-horticulture>)
- B.S. in Environmental Sciences (<http://catalog.montana.edu/undergraduate/agriculture/environmental-sciences>)
- B.S. in Financial Engineering (<http://catalog.montana.edu/undergraduate/engineering/mechanical-industrial-engineering/financial-engineering>)
- B.S. in Microbiology (<http://catalog.montana.edu/undergraduate/letters-science/microbiology>)
- B.S. in Natural Resources and Rangeland Ecology (<http://catalog.montana.edu/undergraduate/agriculture/natural-resources-rangeland-ecology>)
- B.S. in Plant Science (<http://catalog.montana.edu/undergraduate/agriculture/plant-science>)
- B.S. in Sustainable Food & Bioenergy Systems (<http://catalog.montana.edu/undergraduate/agriculture/sustainable-food-bioenergy-systems>)
- Pre-veterinary Medicine Curriculum (<http://catalog.montana.edu/undergraduate/agriculture/pre-veterinary-program>)
- Pre-veterinary Medicine Certificate (<http://catalog.montana.edu/undergraduate/letters-science/microbiology/pre-veterinary-certificate>)

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## ***Available Academic Minors:***

**Agricultural Business Minor** (<http://catalog.montana.edu/undergraduate/agriculture/agricultural-business/minor-agricultural-business-nonteaching>)  
The Agricultural Business minor is specifically designed for management training with emphasis on finance, accounting, and managerial economics in agriculture-related businesses and industries.

**Animal Science Minor** (<http://catalog.montana.edu/undergraduate/agriculture/animal-science/animal-science-minor-nonteaching>)  
The minor in animal science is designed to give students outside of agriculture a broad overview of the livestock industry.

**Entomology Minor** (<http://catalog.montana.edu/undergraduate/agriculture/entomology-minor>)

The Entomology minor provides focused training in entomology for students majoring in agricultural and natural resource disciplines.

**Environmental Horticulture Minor** (<http://catalog.montana.edu/undergraduate/agriculture/environmental-horticulture/environmental-horticulture-minor-nonteaching>)

The Environmental Horticulture Minor provides an overview of the science and art of growing and maintaining plants for food and for the enjoyment and improvement of the human environment.

**Genetics** (<http://catalog.montana.edu/undergraduate/agriculture/genetics-minor>)

Housed in five academic departments on campus (Animal and Range Science, Cell Biology and Neuroscience, Ecology, Microbiology and Immunology and Plant Sciences and Plant Pathology) the Genetics Minor is available to students majoring in these departments.

**Natural Resources and Rangeland Ecology Minor** (<http://catalog.montana.edu/undergraduate/agriculture/natural-resources-rangeland-ecology/natural-resources-rangeland-ecology-minor-nonteaching>)  
A Natural Resources and Rangeland Ecology minor provides students with the basics of managing rangeland ecosystems for wildlife habitat, livestock production, and soil and water conservation.

**Soil Science Minor** (<http://catalog.montana.edu/undergraduate/agriculture/environmental-sciences/soil-science-minor-nonteaching>)

The Soil Science minor is designed to provide non-majors with fundamental soils courses in preparation for natural resource careers.

**Water Resources Minor** (<http://catalog.montana.edu/undergraduate/letters-science/earth-sciences/water-resources-minor-nonteaching>)

The Water Resources Minor is designed to encourage a student from any discipline to explore water resources beyond course work in their major.

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