Animal Sciences, MS

for the Master of Science in Animal Sciences

**Department Head:** Rodney Johnson  
**Graduate Program Coordinator:** Sandra Rodriguez-Zas  
**Department Website:** https://ansc.illinois.edu  
**Department Faculty:** https://ansc.illinois.edu/directory/faculty/  
**Overview of Grad College Admissions & Requirements:** https://grad.illinois.edu/admissions/apply  
**College Website:** https://aces.illinois.edu/  
**Department Office:** 110 Animal Sciences Laboratory, 1207 West Gregory Drive, Urbana, IL 61801  
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**Graduate Degree Programs in Animal Sciences**

**Graduate Majors:**
- Animal Sciences, MANSC (http://catalog.illinois.edu/graduate/aces/animal-sciences-mansc/)  
- Animal Sciences, MS (p. 1)  
- Animal Sciences, PhD (http://catalog.illinois.edu/graduate/aces/animal-sciences-phd/)

**Graduate Concentrations:**
- Bioinformatics: Animal Sciences, MS (http://catalog.illinois.edu/graduate/aces/concentration/animal-sciences/bioinformatics/)

**Research Areas**

The Department of Animal Sciences offers graduate work leading to the Master of Science in Animal Sciences degree. Fields of specialization include:

- animal breeding, genetics, and bioinformatics  
- animal behavior  
- biochemistry  
- environmental physiology  
- immunobiology  
- meat science and muscle biology  
- microbiology  
- nutrition  
- systems of animal management and production, precision management  
- physiology of lactation  
- physiology of reproduction

Beef and dairy cattle, horses, poultry, sheep, swine, and companion and laboratory animals are available for study. Experience in teaching, extension, or outreach is encouraged as part of the academic work.

**Admission**

Candidates for admission to the M.S. program must have a bachelor’s degree from an accredited institution equivalent to those from the University of Illinois at Urbana-Champaign. A grade point average of 3.0 or higher (A = 4.0) for the last two years of undergraduate work and for any graduate study is required for admission. Graduate Record Examination (GRE) scores are not required for admission. English proficiency requirements for admission follow Graduate College requirements. Application materials include baccalaureate degree transcripts, resume, personal statement, and three letters of recommendation. Admission is possible for fall, spring, and summer semesters.

*Information listed in this catalog is current as of 07/2022*