



Animal

Science

Highlights

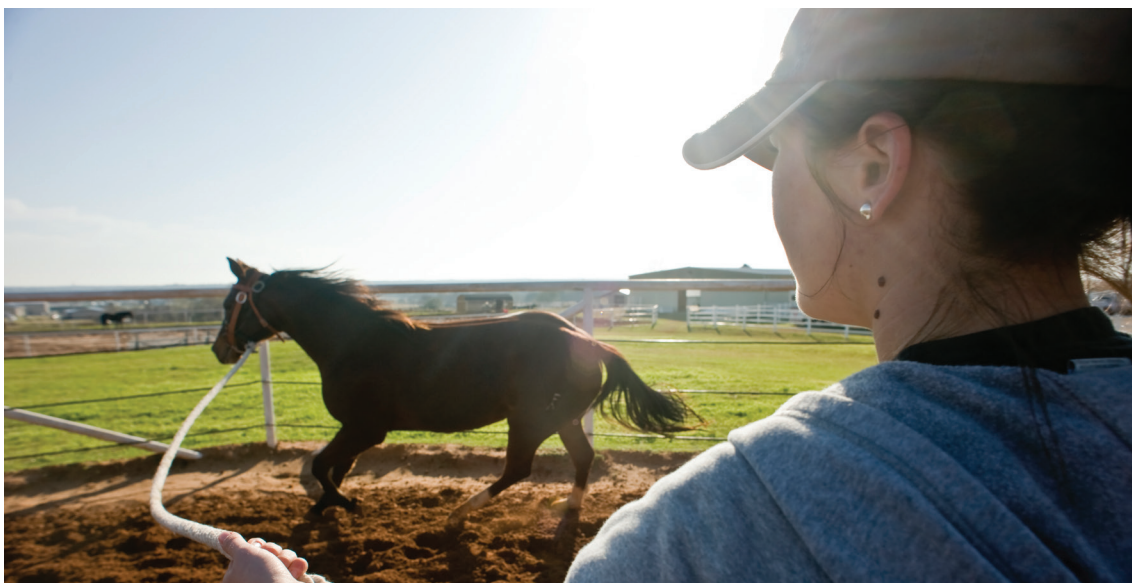
- Largest major at OSU
- Fourth largest animal science department in the country
- 15 farms and facilities encompassing 13,000 acres

Student Organizations

- Animal Science Leadership Alliance
- Block and Bridle
- Collegiate Cattlemen
- Collegiate Cattle Women
- Dairy Club
- Horseman's Association
- Pre-Vet Club
- Swine Club

Student Teams

- Animal Science Quadrathlon Team
- Dairy Judging Team
- Horse Judging Team
- Livestock Judging Team
- Meat Animal Evaluation Team
- Meat Judging Team



Animal Science is the study of domestic livestock species – primarily, but not limited to, beef, sheep, swine, horses and dairy cattle. Students study concepts from production through processing and also learn about the value associated with livestock, as well as meat produced by those livestock.

Within animal science, you have the option to select a predefined emphasis area or work with your faculty adviser to customize your plan of study. These options include:

Agricultural Communications Double Major

A basic understanding of animal science paired with exceptional communication skills.

Agricultural Education Double Major

Combine a foundation in animal science with the know-how to teach others.

Biotechnology

Acquire a strong science foundation and learn how innovative technologies are used in animal agriculture.

Business

Understand the financial concepts of animal agriculture and how to apply those concepts efficiently and effectively.

International

Understand animal agriculture in the global economy, focusing on international business, production issues and foreign language.

Livestock Merchandising

Skills to promote and/or merchandise livestock.

Pre-Veterinary

Complete pre-veterinary requirements and obtain a degree in animal science.

Production

Learn the science and production practices of beef, horse, goat, poultry, sheep, swine and dairy operations for a career in production agriculture.

Ranch Operations

Study ranching and beef cattle production, focusing on cow-calf and stocker management and forage production including range management.



Scholarship Dollars

The Animal Science Department awarded **\$348,000** in scholarships to students in the department this year. CASNR awarded an additional **\$460,000** to students within the college.



Why Study Animal Science?

If you have a passion for livestock production in any realm, you may consider studying animal science. Whether your interest is going to vet school to maintain the health of animals, running a ranch, working for an animal health company, working in communications, or anything in between, there is an option that will fit your interests. These options will guide you to be successful in whatever career aspirations you have.

Undergraduate Research

The Animal Science Undergraduate Research Scholars Program engages undergraduate students in research. Knowledgeable faculty members serve as mentors for undergraduate students while students gain valuable hands-on experience working on cutting-edge research projects side-by-side with faculty, graduate students, research technicians and research unit managers. The program provides promising undergraduates with a solid foundation in research methods, thereby preparing them for industry and academic careers in the fields of animal or food sciences. Once in the program, research scholars are mentored through the application process of applying for undergraduate research grants, such as Niblack or Wentz Research Scholarships. Undergraduate research experience helps students hone in on educational and career goals.

Fast Fact: *The success of OSU's judging team program is the top in the country, with more national championships than any other university.*

Alumni Spotlight

Tiffany Pruitt

*Bachelor of Science in Animal Science, 2009
State Brand Registrar and Director of Membership,
Oklahoma Cattlemen's Association*

Tiffany Pruitt is a 2009 Animal Science graduate. She began working for the Oklahoma Cattlemen's Association when she graduated and is now Director of Membership and Brand Registration. During her undergraduate career, Pruitt served in many leadership roles at Oklahoma State University in the Department of Animal Science and graduated with honors.

"Being an Animal Science student at Oklahoma State University meant that I was part of a highly respected department on the national and university levels" said Pruitt. "Though this is the largest major on the OSU campus, it felt like one of the smallest because of the friendships you develop with the faculty and fellow students. This department offers countless opportunities that will help prepare you for success in the future no matter what career path you choose."

CASNR Fast Facts

>>> Faculty Advising <<<

40+

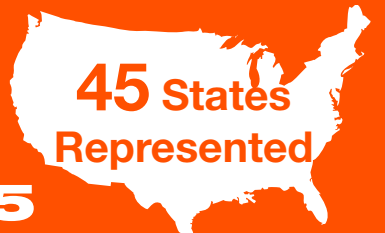
Student Organizations

\$1.4

Million in Scholarships each year

13:1

Student to Faculty Ratio



45 States Represented

4 out of 15

OSU Outstanding Seniors

Expanding Minds, Inspiring Purpose

College of Agricultural Sciences & Natural Resources

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