ANIMAL SCIENCES

Animal science provides an in-depth focus on whole-animal biology and contributes to advances in livestock and poultry production, animal health and human nutrition and health through cutting-edge research and direct application of that new knowledge. As an animal scientist, you can apply the latest in genetics, computational biology, physiology, nutrition and meat science to any of these diverse fields. As the human population and the need for food grows, animal scientists will continue to play a critical role in increasing food production.

CAREER OPPORTUNITIES

Prepare for your career with a whole-animal approach to your science background and gain industry knowledge while earning your animal sciences degree from the University of Missouri College of Agriculture, Food and Natural Resources. This degree will prepare you for a variety of careers, including:

- **AGRIBUSINESS.** Our graduates are in demand to fill sales and management positions with feed and pharmaceutical companies such as Land O'Lakes, MFA, Zoetis and Elanco.

- **VETERINARY MEDICINE.** Prepare for veterinary medical school with this degree. Some veterinary medicine students specialize in care for companion animals, such as dogs and cats, while others focus on livestock, horses or wildlife.

- **ANIMAL PRODUCTS.** Students with a specific interest in meat, dairy products and eggs are in high demand for positions with companies such as Farmland, Hormel, Hy-Vee and Sam's Club.

- **LIVESTOCK PRODUCTION.** If you prefer to work directly with animals, many graduates find positions as managers in various agriculture companies, such as Tyson Foods, Smithfield, Cargill and others.

- **EQUINE INDUSTRY.** Focus on the science behind equine management and find a career at prominent equine breeding, sales or training facilities throughout the United States. Students have multiple opportunities to work with horses in the animal sciences program.

RELATED MINOR

A **minor in captive wild animal management** can supplement an animal sciences degree.

Through coursework in animal, fisheries and wildlife, and biological sciences, you will learn to combine conservation, management and scientific principles to provide the background for a career in the care of wild animals.

Check out additional minor opportunities at cafnr.missouri.edu/degrees-and-programs.

ADVISING/MENTORING

As a student in CAFNR, you will be assigned a faculty member and/or a professional who will serve as your academic advisor. This one-on-one advisement and guidance will help you design the course of study best suited to meet your career objectives.

This personalized approach to student advising means our students are more likely to stay in college and graduate.
HANDS-ON LEARNING

As an animal sciences student, your chances to gain hands-on experience through research and internships are almost limitless.

LEARNING LABS. In CAFNR, you can dive into real-world experiences by working at our beef, swine, horse, poultry or dairy research centers. Opportunities also exist through our meats lab and market, laboratory animal facilities or feed mill, as well as at research centers across Missouri.

These services showcase the College’s signature research, education and outreach programs while providing experience for our students.

INTERNSHIPS. We recommend pursuing an internship to provide you with real-world work experience. Work for an agribusiness, veterinary clinic, livestock farm, zoo, or company focusing on pharmaceuticals, genetics or nutrition.

GETTING INVOLVED

Mizzou recognizes more than 800 student organizations. In CAFNR alone there are more than 50 clubs and organizations to choose from, and each gives you the opportunity to apply what you learn in the classroom while making lifelong friends.

CAREER PLANNING

CAFNR offers Career Services tailored to help you make connections and build your professional brand. You can meet employers, prepare your resume, practice interview skills and develop your professional communication skills. More than 200 employers recruit CAFNR students each year through on-campus career events.

SCHOLARSHIPS

The College of Agriculture, Food and Natural Resources offers you one of the strongest scholarship programs at MU. About $1.3 million is awarded each year to undergraduates, ranging from $500 to $3,500 per year.

PREVIOUS INTERNSHIP HIGHLIGHTS

- JBS NA, Cargill, Seaboard Foods, Smithfield Farmland, Nestle Purina PetCare
- Horton Animal Hospital, Kentucky Equine Sports Medicine and Rehabilitation Center, Rolling Hills Vet Hospital, Sunshine Animal Hospital
- American Bald Eagle Foundation, Crown Ridge Tiger Sanctuary, Grant's Farm, San Diego Zoo, Kansas City Zoo, St. Louis Zoo, Dickerson Park Zoo
- Jumping Horse Stock Ranch, Lazy E Ranch, Mountain Lake Equestrian

UNDERGRAD RESEARCH.

Many faculty members hire undergraduate students to assist with projects. Work side-by-side in the laboratory with MU animal sciences faculty and receive hands-on experience with research in nutrition, physiology, genomics, meat science or reproduction.

STUDYING ABROAD

The animal sciences program, together with the CAFNR Study Abroad office, offers a variety of international experiences around the globe, providing you the opportunity to explore livestock production and wildlife management practices in different countries. The programs also help you better understand the global dimensions of agriculture. Study abroad for a summer, a semester or winter break in your choice of more than 15 countries. Scholarships and loans are available for study abroad students.

GET IN TOUCH!

SCHEDULE A CAMPUS VISIT

CAFNR Office of Academic Programs
Phone (toll free): 888-682-2367
Email: visitcafnr@missouri.edu
Web: cafnr.missouri.edu

Ask questions about dual enrollment/transfers

CAFNR Advising
Phone: 573-882-8301
Email: cafnradvising@missouri.edu
Check equivalency online: admissions.missouri.edu

Learn more about the University of Missouri

MU Office of Admissions
Phone: 573-882-7786
Email: askmizzou@missouri.edu
Web: admissions.missouri.edu