

## **DEPARTMENT OF ANIMAL SCIENCES**

[www.ansci.uiuc.edu](http://www.ansci.uiuc.edu)

The Department of Animal Sciences has the major in Animal Sciences, with concentrations in Animal Business, Management, and Industry; Companion, Recreational, and Laboratory Animal Science; Food Animal Science; and Science, Biotechnology, and Pre-Veterinary Medicine; and a minor in Animal Sciences.

### **Major in Animal Sciences**

#### **Animal Business, Management, and Industry Concentration**

Students in the Animal Business, Management, and Industry concentration are exposed to the business-related aspects of livestock production and related industries. Students study the principles of economics, finance, risk, and the decision-making process as well as the scientific disciplines associated with animal production.

#### **Companion, Recreational, and Laboratory Animal Science Concentration**

The Companion, Recreational, and Laboratory Animal Science concentration is designed for students who intend to pursue careers in industries generally not associated with traditional meat animal or dairy production. Students take courses that prepare them for careers in specialized fields of animal care, animal health, and animal well-being associated with zoos, kennels, research laboratories, and the racing industry.

#### **Food Animal Science Concentration**

The Food Animal Science concentration is designed for students who intend to pursue careers in animal management or an associated industry. It emphasizes the scientific disciplines involved in animal production and includes business courses.

#### **Science, Biotechnology, and Pre-Veterinary Medicine Concentration**

The Science, Biotechnology, and Pre-Veterinary Medicine concentration is specifically designed for students who are interested in graduate school, professional training, or technical positions after the undergraduate degree. It is intended to satisfy most entrance requirements to postgraduate programs and emphasizes basic science courses. The concentration enables students to complete all pre-veterinary science requirements while working toward a Bachelor of Science degree.

### **Minor in Animal Sciences**

The minor in Animal Sciences is designed to provide students with a basic understanding and knowledge of a discipline or subject matter including animal production and management, nutrition, genetics, animal behavior, immunology, meat science/muscle biology, microbiology, reproductive physiology, and molecular biology.