

# *Equine Curriculum* **DEPARTMENT OF ANIMAL AND FOOD SCIENCES**

Oklahoma State University has a long-standing tradition of excellence and involvement in the equine industry. The equine program is committed to preparing students to have both an understanding of the science behind the species and a practical understanding of what it takes to work with them. Students have an opportunity to gain hands-on experience at the Charles and Linda Cline Equine Teaching Center, as well as participate in courses taught by award-winning faculty and staff.

## *Equine-Related Courses*

In addition to the general education and specific degree requirements for an animal science degree, students can work with their faculty academic advisor to incorporate equine-based courses into their plan of study.

### **ADVANCED SPRING AND FALL EQUINE EVALUATION**

Two complementary evaluation classes for students wishing to be on the competitive fall judging team.

### **EQUINE BEHAVIOR AND HANDLING**

Working with horses on the ground and learning safe handling practices, basic equine science, health concepts and behavior.

### **EQUINE BREEDING AND FOALING**

Practical experience managing and observing pre-partum mares in addition to watching the stages of parturition. Students will be responsible for care of the mare and foal.

### **EQUINE ENTERPRISE MANAGEMENT**

Applying business aspects related to the management of an equine-based enterprise.

### **EQUINE SALES AND MARKETING**

Working with the OSU sale prospects to train on the ground and under saddle for annual production sale. Develop professional marketing schemes, including horse descriptions, photography and videography.

### **EQUINE TRAINING METHODS**

Students are assigned a long-yearling and taught how to properly handle, groom, trim feet, lunge, saddle and bridle the colts and fillies.

### **HORSE MANAGEMENT AND PRODUCTION**

Provide students with general management information from disciplines including economics, marketing, behavior, genetics, reproduction, nutrition and exercise physiology.

### **HORSE SCIENCE**

Applying scientific principles from their core courses to the equine industry.



## *Equine Enterprise Management Certificate*

The Equine Enterprise Management Certificate program is open to any undergraduate student enrolled at OSU.

### **REQUIRED COURSES - 15 HOURS**

ACCT 2103 - Financial Accounting (3 credits)

AGEC - Select one of the following: (3 credits)

AGEC 3323 - Agricultural Product Marketing and Sales

AGEC 3713 - Agricultural Law or LSB 3213

AGEC 3423 - Farm and Agribusiness Management

ANSI 3533 - Horse Production and Management (3 credits)

ANSI 4423 - Horse Science (3 credits)

ANSI 4703 - Equine Enterprise Management (3 credits)

### **ELECTIVE COURSES - SELECT 5 HOURS**

ANSI 1401 - Equine Behavior and Handling (1 credit)

ANSI 3222 - Advanced Equine Evaluation (2 credits)

ANSI 3310 - Advanced Competitive Evaluation (2 credits)

ANSI 3402 - Equine Training Methods (2 credits)

ANSI 3633 - Equine Sales Preparation (3 credits)

ANSI 3643 - Equine Breeding and Foaling (3 credits)

ANSI 4900 - Special Problems - Horse Farm Experience  
(1-3 credits)

ANSI 4910 - Animal Industry Internship (1-3 credits)  
Equine Oriented

### **FOR MORE INFORMATION CONTACT**

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### **DEPARTMENT OF ANIMAL AND FOOD SCIENCES**

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