

Sul Ross State University
ANSC 3305: Horse Production and Management
Spring 2025

Lecture: Monday & Wednesday 9:30-10:45 am, RAS 132

Laboratory: Monday 4-5:40 pm, RAS 135 or horse barn

Instructor:

Dr. Jamie Boyd

Office: RAS 103A

Phone: 432-837-8413

Email: Jamie.boyd@sulross.edu

Office Hours: MW 11-12:30, and F 8-12:30 or by appointment

Course description:

This class will give students an understanding of the principles of scientific horse production and horse management. Topics covered in this course include, but are not limited to, reproduction, nutrition, exercise physiology, health and commercial aspects of equine enterprises.

Course objectives:

1. Students will demonstrate knowledge of horse care, training and breeding.
2. Recognize and describe disorders associated with equine physiology and management.
3. Evaluate design and functionality of equine facilities.

Departmental projected learning outcomes:

1. Demonstrate the basic skills of interpreting research data gathered in an agricultural context.
2. Apply critical thinking skills to mitigate potential challenges in diverse animal sciences and related agricultural industries.
3. Develop problem solving skills.
4. Demonstrate the ability to communicate through written, spoken, and graphical methods.

Required text:

None.

Academic honesty:

The University expects all students to engage in all academic pursuits in a manner that is beyond reproach and to maintain complete honesty and integrity in the academic experiences both in and out of their classroom. **ANY FORM OF ACADEMIC DISHONESTY WILL RESULT IN A GRADE OF ZERO.** The University may initiate disciplinary proceedings against a student accused of any form of academic dishonesty, including but not limited to, cheating on an examination or other academic work, plagiarism, collusion, and the abuse of resource materials. For more information visit:

https://www.sulross.edu/sites/default/files/sites/default/files/users/docs/stulife/student_conduct_discipline.pdf

Students with special needs:

Sul Ross State University (SRSU) is committed to equal access in compliance with Americans with Disabilities Act of 1973. It is SRSU policy to provide reasonable accommodations to students with documented disabilities. It is the Student's responsibility to initiate a request. Accessibility Services Coordinator, Ferguson Hall (Suite 112) at 432.837.8203; mailing address is P.O. Box C-122, Sul Ross State University,

Alpine, Texas 79832. Students should then contact the instructor as soon as possible to initiate the recommended accommodations.

Absence & late assignment policy:

It is expected that ALL assignments will be submitted on time. Valid absences include 1) medical emergencies with a signed note from a doctor, 2) participation in an SRSU-sanctioned activity with a letter from a faculty advisor, or 3) other emergencies or conflicts that are allowed at the professor's discretion. Students are expected to make up missed work within a week of the original due date. **Late assignments will be accepted for 4 days following the initial due date and time with a 20% penalty per day late.**

Laboratories:

During the lab section, students are required to wear pants and closed-toed shoes. Students will be working with and around horses during this lab period. There are inherent dangers associated with handling large animals and work in an equine environment. Students are required to follow safety procedures and are strongly encouraged to have accident insurance. **Lab meeting place and material will vary week to week and will be announced via BlackBoard and email.**

Quizzes:

Quizzes will be issued at the beginning of class on the stated date. Students will have 15 minutes to complete quizzes. Quizzes will be picked up at 9:45 no matter what time student began quiz. **If the student shows up after 9:45 they will not get an opportunity to take the quiz and will receive a zero for that quiz.**

Assignments:

Introduction paper: 50 pts

Write a two-page paper about yourself. Include your interests, potential job interests, horse experience, and what you would like to know about the equine industry. The paper should be double-spaced and Times New Roman, 12 pt font. **Due: March 24th by at 11:59 PM on Blackboard.**

Equine Breed Presentation: 100pts

Each student will select a different breed of horse to present. More details will be provided on the separate assignment sheet. Submission includes a three-page paper (12 pt. Times New Roman font, double spaced) and an 8-10-minute presentation. **Papers AND slides are due: April 11th by 11:59 PM. Presentations will be in the lab on April 14th.**

No make-up opportunities will be given.

Points available:

| Assessment | Points |
|---|---------------|
| Introduction paper | 50 pts |
| Quizzes (25 points each X 4) | 100 pts |
| Lab attendance & participation (25 points each x 6) | 150 pts |
| Midterm exam | 150 pts |
| Equine Breed Presentation | 100 pts |
| Final Exam (Cumulative) | 200 pts |
| | |
| Total | 750 pts |

Grading scale:

A = 90-100%
 B = 80-89%
 C = 70-79%
 D = 60-69%
 F = below 60%

Tentative lecture schedule:

**This information should be treated as an outline – there may be alterations in sequence of topics.*

| Date | Topic | |
|------------------|--|---|
| March 10-12 | Introduction/Evolution | No lab |
| March 14-16 | Spring Break | No lab- Spring Break |
| March 24-26* | Domestication/Breeds & Senses Introduction paper due (24th) | Physical Exams and handling |
| March 31-April 2 | Purchasing (CDE contest = Class Cancelled on 2 nd) | Gait, conformation & body condition scoring |
| April 7-9 | Grooming/First Aid/Injury prevention & rehabilitation / Midterm 9th | No in-person lab, Blackboard assignment |
| April 14-16* | Parasites & diseases | Breed Presentations |
| April 21-23* | Digestion & Nutrition/ Handling, training & conditioning | Feeding and Management |
| April 28-29* | Basic Genetics/ Breeding & Foaling Care | Ultrasound and sire selection |
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