

Sul Ross State University
ANSC 3305: Horse Production and Management
Spring 2022

Lecture: Monday & Wednesday 12-12:50pm, RAS 135

Laboratory: Monday 1:00-2:50 pm, RAS 135 or horse barn

Instructor:

Dr. Jamie Boyd

Office: RAS 103A

Phone: 432-837-8413

Email: Jamie.boyd@sulross.edu

Office Hours: MWF 10-12, and TH 11-1 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 signed note from a doctor, 2) participation in a SRSU-sanctioned activity with a letter from 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 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 Black Board 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 12:15 no matter what time student began quiz. **If the student shows up after 12:15 they will not get an opportunity to take the quiz and will receive a zero for that quiz. In the event of moving online, all quizzes will be available via Blackboard.**

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: January 19th at 11:59 PM.**

Equine industry presentation: 100 pts

Each student will select an area of the equine industry to present on. Include information on your chosen career, including: education required, responsibilities, pay rates, travel requirements, opportunities for growth/promotion, etc. You will need to sign up for a career to ensure that there are no duplicates. The presentation will be 15-20 minutes long. A grading rubric is available on Black Board. Papers AND slides are due: April 20th by 11:59 PM. Presentations will be April 20th and 25th.

Equine Breed Presentation : 100pts

Each student will select two different breeds of horse to present on. More details will be provided on the separate assignment sheet. Submission includes a five-page paper (12 pt. Times New Roman font, double spaced) and a 15-20 minute presentation.

Topics are due by: February 9th. Slides must be submitted to Black Board by 11:59 PM on February 21st. Presentations will be February 21st, February 23rd.

Points available:

Assessment	Points
Introduction paper	50 pts
Quizzes (20 points each X 5)	120 pts
Lab attendance & participation (15 points each x 12)	180 pts
Midterm exam	150 pts
Equine industry presentation	100 pts
Equine Breed Presentation	100 pts
Final Exam (Cumulative)	200 pts
Total	900 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
January 10	Introduction
January 12	Intro Paper Assignment
January 17	MLK day: NO CLASS
January 19	Evolution Introduction paper
January 24	Domestication
January 26	Domestication Quiz 1
January 31	Breeds
February 2	Quiz 2 Breeds
February 7	Grooming & foot care
February 9	Parasites & diseases
February 14	Quiz 3 Parasites & diseases
February 16	Digestion & nutrition
February 21	Breed Presentations
February 23	Breed Presentations
February 28	Breeding
March 2	Foaling & care
March 7	Spring break: NO CLASS
March 9	Spring break: NO CLASS
March 14	Stable management
March 16	MID TERM EXAM
March 21	Handling, training & conditioning Quiz 4
March 23	Handling, training & conditioning
March 28	Injury prevention & rehabilitation
March 30	Showing & racing
April 4	Genetics Quiz 5
April 6	Genetics
April 11	Purchasing
April 13	Gait, conformation & body condition scoring
April 18	Equine business practices Quiz 6
April 20	Equine industry presentations
April 25	Equine industry presentations
April 27	Wrap-Up and review
May 3	FINAL EXAM 12:30-2:30pm