

SYLLABUS ANSC 3310
Equine Breeding and Foaling
Department of Animal Science
Spring 2016

COURSE NUMBER: ANSC 3310-001

INSTRUCTOR: Lisa Drumhiller

Email: ldru8885@sulross.edu

Office: ANSC 105

LOCATION: RAS 137

TEXT: Manual of Equine Reproduction, 3e 3rd Edition by Steven P. Brinsko DVM

ISBN-13: 978-0323064828

COURSE OBJECTIVES: This course is designed to survey and provide an introductory understanding of equine breeding and foaling.

- Understand the anatomy and physiology of the equine reproductive tracts
- Evaluate and select genetic excellence in order to produce a desirable foal
- Comprehend each stage of gestation and the needs of mare/foal
- Proper foaling management and foal handling
- Ability to manage breeding stallions and mares

PROJECTED LEARNING OUTCOMES: Student will demonstrate that he/she is able to:

1. Recognize and be able to utilize animal breeds from a variety of domestic species
2. Comprehend the role of nutrition in the production of food animals
3. Understand the processes involved in producing meat products from a variety of domestic food animals
4. Select breeding animals using genetic information

GRADING POLICY

Exams (3)	100pts each
Participation	100pts
Assignments	300pts
Midterm Project	200pts
Final	100pts
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	1000pts total

PARTICIPATION

This class will also provide the learning experiences of foaling out a mare and caring for the foal. The goal of this activity is to provide hands on experience to students, especially ones who have not been exposed to foaling. Granted some class events will take place outside of the designated class time, you will not be held accountable if you are unable to attend due to schedule conflict; however it is highly encouraged you attempt to come since some of the learning experiences are unrepeatable.

MIDTERM PROJECT

A project will be assigned around the middle of the semester related to either breeding methodology or foal handling. A rubric as well as due dates will be given to students closer to the time of the project.

ASSIGNMENTS

Assignments will be given periodically throughout the semester pertaining to current topics being discussed. Assignments are expected to be turned in on the announced due date. For every day the assignment is turned in late, 10% of the assignment grade will be deducted.

REASONABLE ACCOMMODATIONS FOR STUDENTS WITH DISABILITIES:

If you have a disability that may require assistance or accommodation or if you have questions related to any accommodations for testing, note takers, reading, etc. please speak with me as soon as possible.