AnS 317
Livestock Management Techniques
Spring 2013 (3 Hours)
TR 3-5:30

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Office Hours: By appointment

Text: No text is required for this course; however I will be referring to the Handbook of Livestock Management by Richard Battaglia.

Student Learning Outcomes: This course is designed to provide an overview and understanding of routine livestock management techniques. Students will know how to palpate cattle, to administer vaccinations, minor surgical techniques, freeze branding, hoof care, proper restraint, and safety in working with animals. Students are expected to show proficiency in all topics presented on the course outline. Objectives include, but are not limited to the following:

Swine: Baby management- iron shots, ear notching, castrating
Semen evaluation, Artificial Insemination, Estrus Synchronization
Beef: Deworming, dehorning, vaccines, ear tags, castrating, fly control, palpation, semen evaluation, visually grading steers, BCS of cattle
Goats: Vaccines, deworming, trimming feet
Dairy: Tour a modern dairy and facilities

Lecture: Generally, on each Tuesday we will have our lab work. The Thursday class period will usually be the lecture period to cover the lab/demonstration that will take place the following Tuesday. Any trips will try to be scheduled for Tuesday.

Grading Policy:
Exams (Midterm & Final) 20%
Attendance & Participation 60%
Assignment 20%
Total 100%

A: Over 90%
B: 80-89%
C: 70-79%
D: 60-69%
F: Below 60%

Last day to drop a course: March 29
Last day to withdraw: April 26
**Exams:** Each exam will be worth 100 pts and could consist of but are not limited to multiple choice, short answer, and essay questions. Exam questions will test you on the hands on objectives that we cover on a week to week basis, as well as the lectures preparing you for the objectives.

**Attendance & Participation:** Class attendance & participation is mandatory. You will receive 10 pts for everyday that you are in class. If you’re not in class you will receive 0 pts for the day. If you leave early then you will only receive half the points for that day unless arrangements have been made. Your participation during class will also affect your grade as well.

**Assignments:**
- Group Project: Each person will be randomly assigned into groups to give a major presentation. Topics will be chosen based on exercises done in class up to that point. Presentations will be 20 minutes in length and everyone must participate with questions to follow.
- Team Assignment: You will be randomly assigned into pairs for an assignment that will be discussed later in the semester.

**Safety:** Any time you work around animals there is a chance of getting hurt. Never put yourself or anyone else in a position to get hurt. Dress appropriately, no opened toed shoes, high heels, etc (Be prepared to get dirty). **Never come to class under the influence of alcohol or drugs. If you do, you will be asked to leave and disciplinary action will be taken.**

* I don’t care how you, your mom, dad, grandma, grandpa, or whoever likes to do things. We will do things in this class my way or you will be asked to leave.

**Students with Disabilities:**
The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you have a disability requiring an accommodation, please contact:

**Office of Student Disability Resources and Services**
Texas A&M University-Commerce
Gee Library
Room 132
Phone (903) 886-5150 or (903) 886-5835
Fax (903) 468-8148
StudentDisabilityServices@tamu-commerce.edu