

## **ANS 1319 – Introduction to Animal Science**

2016 Spring Semester

ANS 1319 100.01W web-based (22457)

ANS 1319.02W web-based (22718)

ANS 1319.03W web-based (22721)

**Instructor:** Ms. Maggie Salem  
School of Agriculture, AGIT Office 146  
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Office Hours: Monday – Thursday 9:00 - noon

**Course Description:** (as in catalog). Introduction to Animal Science. Preliminary study of the selection, reproduction, nutrition, and marketing of beef and dairy cattle, swine, sheep, horses, and poultry.

### **Student Learning Outcomes:**

1. Students will develop a basic understanding of the livestock, meat, dairy, and egg industries
2. Students will be able to identify various breeds of livestock
3. Students will be able to describe the basic management techniques for all species of livestock
4. Students will be able to describe the basic biology and physiology of livestock genetics, nutrition, reproduction, and health
5. Students will be able to describe the contributions of livestock animals to the human population

**Text:** There is no specific textbook for this course.

### **Student Expectations:**

1. Students will be expected to participate in all assignments.
2. Professionalism, including respect and courtesy to fellow classmates.
3. Dishonest academic practices including cheating or plagiarism will not be tolerated. All discussions, quizzes, exams, and assignments (unless otherwise noted) are to be completed independently.

### **Course Outline:**

#### **Week 1:**

Introduction to the course

Discussion

Pre-Test

#### **Week 2:**

Animal Agriculture & the Animal Industry

Discussion

**Week 3:**

Livestock Breeds  
Assignment  
Discussion

**Week 4:**

Cell Biology  
Quiz  
Discussion

**Week 5:**

Livestock Anatomy & Physiology I  
Begin Assignment  
Discussion

**Week 6:**

Livestock Anatomy & Physiology II  
Assignment Due  
Discussion  
EXAM 1

**Week 7:**

Livestock Management & Animal Health  
Discussion

**Week 8:**

Nutrition  
Quiz  
Assignment  
Discussion

**Week 9:**

Animal Reproduction  
Quiz  
Discussion

**Week 10:**

Mating Systems  
Quiz  
Discussion

**Week 11:**

Genetics and Heritability  
Assignment  
Discussion

**Week 12:**

Animal Evaluation & Selection

Discussion

EXAM 2

**Week 13:**

Growth & Carcass Composition

Quiz

Discussion

**Week 14:**

Products and Marketing

Discussion

**Week 15:**

Current Issues

Assignment

Discussion

**Week 16:**

Semester Review, Exam 3, & Post Test

Discussion

EXAM 3

Post-Test

*\*This outline is general overview of how we will proceed through the course. It is subject to change.*

**Course Grading:**

45	Pre Test (Participation)
160	Discussions (16 @ 10 pts. each)
250	Assignments (5 @ 50 pts. each)
	Livestock Breeds Assignment
	Livestock Anatomy and Physiology Assignment
	Nutrition Assignment
	Genetics and Heritability Assignment
	Current Issues Assignment
200	Quizzes (5 @ 40 pts. each)
300	EXAMS (3 @ 100 pts. each)
<u>45</u>	Post Test (Participation)
1000 points possible	

**Grade by Points:**

A=>900
B=800-899
C=700-799
D=600-699
F=<599

**Course Outline:**

There will be a variety of assignments given throughout the semester. Please see **Course Grading** above to understand the grading of those assignments.

Please note that each assignment must be free of grammatical and spelling errors, points will be deducted for such mistakes.

Each assignment should demonstrate to the instructor that the entire module has been reviewed (including all links). Students should apply material learned throughout the module to the assignment being submitted.

**Class Attendance and Participation Policy:**

Attendance is mandatory for ANS 1319. The course only meets online for the entire semester, therefore attendance will be recorded through your participation in the Discussion Forum. Students are expected to not only post responses to the Discussion prompts each week, but to respond to posts from other students.

**Professionalism:**

Students are expected to attend class and/or laboratory as scheduled. Their participation in class discussion and instructional activities should follow the basic principles of common courtesy and decency. Rude and disruptive behavior, as well as cheating, in any form, will not be tolerated. The use of tobacco products in the classroom, laboratory, or field trip sites is prohibited. Inappropriate conduct will not be tolerated. Failure to comply with instructor's

guidelines may result in suspension from class for the remainder of the week's instruction. Repeat offenses may result in additional consequences.

**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@tamuc.edu](mailto:StudentDisabilityServices@tamuc.edu)

**Office Hours:**

The following office hours are the official times that I will be available for drop-in student consultation. I have an open door policy and will try to assist students any time that I am available. However, occasionally the demands of class preparation, my advising role, and service prohibit immediate drop-in service.

Monday-Thursday 9:00 AM-noon and or by appointment.