

Course Syllabus

NOTE: This syllabus is subject to change during the semester. Please check this syllabus on a regular basis for any changes.

Department : Agriculture
Course Title : Animal Science
Section Name : AGRI 1419
Start Date :
End Date :
Modality : Face to Face
Credits :

Instructor Information

Name : R. Mikel Lemons
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Office: CT 207

Course Description

An introduction to the importance of the livestock industry in the United States, with emphasis on the state of Texas. (SCANS 1,6,9)

Prerequisites/Corequisites

There are no prerequisites for this course.

[Scans](#)

(SCANS 1,6,9)

Course Objectives

LEARNING OUTCOMES: After completion of this course, the student will be able to demonstrate competency in:

1. Understanding the terminology of the livestock industry.
2. Distinguishing between the breeds and types of livestock.
3. Feeding and management systems of each species of livestock.
4. Understanding disease and parasite control of each species.
5. Understanding and recognition of the different parts of the internal systems of each species.

CLASS ACTIVITIES: Participation in class discussions and group activities are mandatory. Tests will be taken from notes of the class lectures, textbook and handouts for notebook entry.

1. Students will be required to write a paper on “The Different Cultural Influences

in the Livestock Industry”. ie. Spanish, German, Black, Indian, Anglo.

(Instructor

will assign one; Class discussion will follow)

2. Students will be required to read designated chapters from the text and other publications.

3. Students will view various videos of breeds of livestock and the management of each.

Special Needs

Odessa College complies with Section 504 of the Vocational Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990. If you have any special needs or issues pertaining to your access to and participation in this or any other class at Odessa College, please feel free to contact me to discuss your concerns. You may also call the Office of Disability services at 432- 335-6861 to request assistance and accommodations.

CLASS PARTICIPATION: Class participation makes AGRI 1419 work. Attendance is required. Absences will have a direct impact on your grade. If you are going to be absent or late for any reason, call and let me know why.

Required Readings/Materials

There are no required text books or reading materials

Course Requirements (Lectures, Assignments and Assessments)

Summary of Assignments & Activities

Item(Name)	Type	Description	Due
Introduction	Power Point lectures	Test 1	
Beef Cattle	Power Point lectures	Test 2	
Swine	Power Point lectures	Test 3	
Sheep and Goats	Power Point lectures	Test 4	
Poultry and horses	Power Point lectures	Test 5	
Bone structure of the cow	Lab 1	Cattle/cow reproduction	Lab 8
Poultry digestive tract	Lab 2	Horse reproduction	Lab 9
Swine Digestive tract	Lab 3		
Cattle/sheep digestive tract	Lab 4		
Horse digestive tract	Lab 5		
Poultry reproduction	Lab 6		
Cattle/ bull reproduction	Lab 7		

Grading Policy

GRADING SYSTEM:

EXAM 1	100 PTS
EXAM 2	100 PTS
EXAM 3	100 PTS
EXAM 4	100 PTS
FINAL EXAM	100 PTS

GRADING SCALE:

A	90% TO 100%
B	80% TO 90 %
C	70% TO 80 %
D	60% TO 70 %
F	BELOW 60%