

Clarendon College
Division of Agriculture
Spring Semester 2010
Monday, Wednesday 9:00-9:50 a.m.
Lab Tuesday 3:00-4:50
Courson RFO Center- Stocking/ McConnell Room
Agri 1319 Animal Science
3 Semester Credit Hour

Instructor: Johnny Treichel

Office Location: Courson-RFO Building

Phone: (806) – 874-3571, Ext. 146

Email: johnny.treichel@clarendoncollege.com

Office Hours: By appointment

Text: Taylor, R.E., Field, and T.G. 2001. Scientific Farm Animal Production. Seventh Edition.

Course Description: An introductory course designed to orient the student in the modern field of animal culture; importance of livestock products; breeding, feeding management, classes, grades, types, carcasses, markets, and products of animal enterprises.

Statement of Purpose: To familiarize students with current trends in animal agriculture.

Lecture Topics

Overview of the current livestock and poultry industry
Red Meat Products
Breeds of livestock (Cattle, Sheep, Hogs)
Feeder Cattle Grades
Quality Grades (Cattle)
Yield Grades (Cattle)
Pricing cattle based on a grid based system
Test 1
Reproduction (Male & Female)
Genetics
Growth and Development
Test 2
Nutrition
Animal Health
Test 3
Beef Cattle Management

Swine Management
Dairy Management
Sheep and Goat Management
Horse Management
Test 4

Possible Lab Topics

Market Lamb & Ewe Evaluation
Breeds of Livestock
Feedyard Tour (Feeder & Slaughter Cattle Grading)
Expected Progeny Difference (EPD's) How to use and understand
Tour of Swine Farm
Evaluation of Halter Horses
Horse Shoeing
Guest Presentation from an Animal Pharmaceutical Professional

Grading

Test 1 = 20% of total grade
Test 2 = 20% of total grade
Test 3 = 20% of total grade
Test 4 = 20% of total grade
Final = 20% of total grade
90-100 = A
80-89 = B
70-79 = C
60-69 = D
59 & below = F

* Students who have a 90% or higher average after the fourth exam will be excused from the final.

Class Policies

1. Unexcused and/or unauthorized absences will be reflected in the student's final grade. Students will be dropped from the course after six unexcused absences.
2. Excused absences (school activities, illnesses, and emergencies) **do not** excuse the student from any missed work. Students must make arrangements with the instructor to complete all assigned work.
3. Permission for making up any missed work will be granted only for absences arranged for in advance of the absence. In case of an emergency, illness, or death in the family, it is the student's responsibility to notify the instructor as soon as possible.

*** Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act (ADA) of 1990 prohibit discrimination with the recruitment, admission, and treatment of students. Students with qualified and documented disabilities may request reasonable accommodations, which will enable them to participate in and benefit from educational programs and activities. Students seeking reasonable accommodations are asked to see the Dean.