ASC 6344 FARM ANIMAL PHYSIOLOGY

Instructor
Brian J. May, President office, Mayer Administration building. 942-2073, brian.may@angelo.edu; Office Hours are T-Th 10-11

Learning Outcomes:
The objective is to cover current knowledge and concepts in biochemical, physiological and endocrinological mechanisms affecting reproduction, metabolism and growth of farm animals and the relationship to current and future production practices and research. The course also stresses the methodology used in physiology research and how to interpret results gained from the research.

Class Schedule
Lecture – Tuesday/Thursday 11:00-12:15
Classes will meet in Presidents Office – 2nd floor Mayer Admin. Bldg.

Textbook
Reference material will be provided or assigned as needed. These readings will be on reserve in the library. Students will be expected to read assigned readings prior to class meeting.

Class Material
Topics discussed in class will be presented in the following manner: 1. Homeostasis. 2. Circulatory system. 3. Digestive System. 4. Skeletal system. 5. Muscle system. 6. Nervous system.

Exam Schedule as follows:
Exam 1 - TBA
Exam 2 - TBA
Exam 3 - TBA
Final Exam – 10:30 – 12:30 Tuesday, May 8, 2018

Grading
Final grades will be determined as follows:
Three hour exams (100 points each)….. 300
Abstracts (1 each) ....................... 100
One comprehensive final.................. 100
Total................................................. 500

Please understand that your grade will be based on the number of points you earn during the semester.

A = 450 to 500 points    C = 350 to 399 points
B = 400 to 449    D = 300 to 349 points    F= <300
**Attendance** - Students are encouraged to attend class regularly, because poor attendance will be reflected in poor grades.

Attendance for major exams is **MANDATORY**. Makeup exams will ONLY be given for students with an authorized excuse. The ONLY absences which will be authorized are:

ABSENCE FOR A UNIVERSITY APPROVED FIELD TRIP OR ACTIVITY

(These must be cleared one week in advance of the exam to be missed or a grade of zero will be assigned for the missed examination.)

ABSENCE FOR A DEATH OR SERIOUS ILLNESS IN THE FAMILY

(This must be verified by a letter of explanation from the physician or minister who attended the patient or was in charge of the funeral respectively, on official letterhead stationery with phone number for verification. The letter must be received within 14 days following the missed examination or the grade will be assigned a zero.)

ABSENCE RESULTING FROM PERSONAL ILLNESS WHICH REQUIRES CONFINEMENT IN A HOSPITAL

(This must be verified by a letter of explanation from the hospital on official letterhead stationery with phone number for verification. The letter must be received within 14 days following the missed examination or the grade will be assigned a zero.)

**ACADEMIC HONESTY**

Angelo State University expects its students to maintain complete honesty and integrity in their academic pursuits. Students are responsible for understanding the Academic Honor Code, which is contained in both print and web versions of the Student Handbook. Refer to page 33 of the Angelo State University Student Handbook for the definition and consequences of academic dishonesty.

**AMERICANS WITH DISABILITIES ACT**

If you should need any accommodations not normally provided during the class, please see page 14 of the student handbook for guidelines.