**Angelo State University**  
**ASCI 6341 Advanced Animal Nutrition**

**Professor:**  
Dr. Chase A. Runyan  
Department of Animal Science  
Angelo State University  
VIN 219  
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*Email will be best way to contact me. I will make every effort to respond in a timely fashion.*

**Office Hours:**  
Monday: 10:00 – 12:00; Tuesday: 10:00 – 12:00; Wednesday: 10:00 – 12:00; Thursday: 10:00 – 12:00  
*Open door policy – Come in if the door is open. **make appointments if you need to block off specific time***

**Scheduled Meeting times:**  
Lecture: Tuesday & Thursday 11:00am – 12:15 (CHP 207)

**Course Description:**  
Study of nutrient requirements of various physiological functions and levels of animal performance: feed standards, comparative feeding studies, determination of digestibility and nutritional balances. Practical application of the above to energy systems for predicting animal performance and defining energy-nutrient relationships.

**Recommended Text:**  
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**Objectives:**  
Upon completion of this course students will:  
- Gain knowledge of the primary principles on nutrition and apply acquired information to their individual reading  
- Understand major classes of nutrients, their natures, and functions  
- Become familiar with mechanisms of eating, digestion, absorption, and utilization of nutrients and factors that affect these processes.

**Student Learning Outcomes:**  
- Be knowledgeable of terminology relevant to nutritional systems  
- Gain familiarity with animal metabolism processes  
- Explore literature pertaining to nutritional aspects of research

**Student Learning Assessment:**  
Student learning outcomes will be assessed from 5 or fewer quiz or exercises from and 4 or fewer course exams.
Grading Determinations:
60% of overall course grade will come from Exam grades. 25% of overall course grade will come from quiz or exercises. 15% overall course grade will come from class participation (discussion/activity involvement)

Grading Scale
- A = 89.5% and above
- B = 79.5 to 89.4%
- C = 69.5 to 79.4%
- D = 59.5 to 69.4%
- F = 59.4% and below

GRADING FORMULA: ((EXAM AVERAGE) × .60) + ((EXERCISE/QUIZ AVERAGE) × .25) + ((Participation) × .15) = Course Grade

Attendance:
Attendance in graduate courses is rarely an issue. As graduate students we hold you to higher standards of responsibility. Communicate with the instructor in the event you are expecting to be absent for research projects, professional meetings travel, etc.

Academic Honesty Statement:
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. Scholastic dishonesty includes but is not limited to, cheating, plagiarism, falsifying academic records, misinterpreting facts, and any act designed to give unfair academic advantage to the student or the attempt to commit such an act.

Students with Disabilities:
Angelo State University is committed to the principle that no qualified individual with a disability shall, on the basis of disability, be excluded from participation in or be denied the benefits of the services, programs, or activities of the university, or be subjected to discrimination by the university, as provided by the Americans with Disabilities Act of 1990 (ADA), the Americans with Disabilities Act Amendments Act of 2008 (ADAAA), and subsequent legislation. Student Contact: The Student Life Office is the designated campus department charged with the responsibility of reviewing and authorizing requests for reasonable accommodations based on a disability, and it is the student’s responsibility to initiate such a request by contacting the Student Life Office, Room 112 University Center, at (325) 942-2191 or (325) 942-2126 (TDD/FAX) or by e-mail at Student.Life@angelo.edu to begin the process. You are encouraged to make this request early in the semester so that appropriate arrangements can be made.