

Animal Nutrition & Feeding

ASCI 3320

Instructor: Dr. John M. Langdon, II

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Office Hours: If the door is open, then come on in. Otherwise, please email me and set up an appointment.

Lecture & Lab: All online. I'm planning to have you view the course videos, articles, and other relevant documents on Tuesdays, Wednesdays, and Thursdays. The day's material will be posted on Blackboard, the evening before. You will view the videos and other related content as it comes, and then take an online quiz associated with that material, to assess your knowledge.

Content will be covered in this order:

- I. Discuss the syllabus, and any other business relevant to the course
- II. How digestion works
- III. Learning about all the different nutrients

EXAM I – July 20, 2021

- IV. Nutrition of ruminant animals
- V. Nutrition of pseudo-ruminant animals
- VI. Nutrition of monogastric animals

CUMULATIVE EXAM II – July 27, 2021

- VII. Feeds
- VIII. Feed rations formulation

CUMULATIVE EXAM III – August 3, 2021

Grades: Your final grade will be calculated as follows:

$$\text{Final Grade} = 2/3 * [\text{Exam Average}] + 1/3 * [\text{Quiz Average}]$$

Learning Objectives:

- I. For you to gain a foundational understanding of livestock nutritional systems
 - II. For you to know and be more familiar with nutrient functions and requirements
 - III. Nutritional adaptations specific to species
 - IV. Common feed ingredients, and basic ration formulation
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ACADEMIC HONESTY

Academic honesty is expected on all work. Students are expected to maintain complete honesty and integrity in their online experiences. Any student found guilty of any form of dishonesty in academic work is subject of disciplinary action and possible expulsion from ASU.

The Archer College of Health and Human Services adheres to the academic honesty statement as set forth in the Angelo State University Student Handbook <http://www.angelo.edu/student-handbook/community-policies/academic-integrity.php>. The University "faculty expects all students to engage in all academic pursuits in a manner that is above reproach and to maintain complete honesty and integrity in the academic experience both in and out of the classroom setting and may initiate disciplinary proceedings against a student accused of any form of academic dishonesty, including but not limited to, cheating on an examination or other academic work, plagiarism, collusion, and the abuse of resource materials."

PLAGIARISM

Plagiarism at ASU is a serious topic. The Angelo State University's Honor Code gives specific details on plagiarism and what it encompasses. Plagiarism is the action or practice of taking someone else's work, idea, etc., and passing it off as one's own. Plagiarism is literary theft.

In your discussions and/or your papers, it is unacceptable to copy word for word without quotation marks and the source of the quotation. We use the APA Style Manual of the American Psychological Association as a guide for all writing assignments. Quotes should be used sparingly. It is expected that you will summarize or paraphrase ideas giving appropriate credit to the source both in the body of your paper and the reference list. Papers are subject to be evaluated for originality via Bb Safe Assignment or Turnitin. Resources to help you understand this policy better are available at the ASU Writing Center http://www.angelo.edu/dept/writing_center/.

STUDENTS WITH DISABILITIES

1. "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.”

2. The Office of Student Affairs 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 Office of Student Affairs, University Center, Room 112 at (325) 942-2047 or (325) 942-2211(TDD/FAX) or by e-mail at studentservices@angelo.edu to begin the process. The Office of Student Affairs will establish the particular documentation requirements necessary for the various types of disabilities.

Reasonable accommodations will be made for students determined to be disabled or who have documented disabilities.

INCOMPLETE GRADE POLICY (OP 10.11 Grading Procedures)

It is policy that incomplete grades be reserved for student illness or personal misfortune. Please contact faculty if you have serious illness or a personal misfortune that would keep you from completing course work. Documentation may be required.

STUDENT ABSENCE FOR OBSERVANCE OF RELIGIOUS HOLY DAYS

“A student who intends to observe a religious holy day should make that intention known in writing to the instructor prior to the absence.” Please see ASU Operating Policy 10.19.

COPYRIGHT POLICY

Students officially enrolled in this course should make only one printed copy of the given articles and/or chapters. You are expressly prohibited from distributing or reproducing any portion of course readings in printed or electronic form without written permission from the copyright holders or publishers.

Syllabus Changes

The faculty member reserves the option to make changes as necessary to this syllabus and the course content. If changes become necessary during this course, the faculty will notify students of such changes by email, course announcements and/or via a discussion board announcement. It is the student’s responsibility to look for such communications about the course on a daily basis.