

**Course Syllabus**  
**ANS 308 – Animal Nutrition**  
Fall Semester, 2012  
TR 12:45-2:00 PM  
AGIT 255

Instructor: Dr. Jackie Wahrmond, Assistant Professor of Animal Science  
Department of Agricultural Sciences  
Room 248  
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Office hours: M-F 10-11 AM

**COURSE INFORMATION**

Text: Basic Animal Nutrition and Feeding, 5<sup>th</sup> edition  
(recommended) by: W. G. Pond, D. C. Church, K. R. Pond, and P. A. Schoknecht

Course Description: A comprehensive review of the chemistry and functions of carbohydrates, proteins, lipids, vitamins, minerals, and water; and the physiology of digestion of these nutrients in animals.

Student Learning Outcomes: Students will develop a solid understanding of the essential nutrients for animals, including the importance of these nutrients, how they are utilized, and why balanced diets are necessary for domestic animals.

**COURSE REQUIREMENTS**

Lectures: I will not take attendance; however, attendance for all lectures is highly recommended. I expect that when you are in lecture, you will not cause disruption, talk to your neighbor, use your cell phone, read the newspaper, etc... If you cause disruption you will be excused. Please be respectful to your fellow classmates!

Grading:	Exam 1	100 points
	Exam 2 (Midterm)	100
	Exam 3	100
	Comprehensive Final Exam	150
	Quizzes (7 given, drop 2)	50
	Total	500 points

Grading, cont. A: 450-500 points  
B: 400-449  
C: 350-399  
D: 300-349  
F: Less than 300 points

Extra credit: Bonus points will be offered on all exams, and other extra credit opportunities will be announced in class.

## **UNIVERSITY POLICIES**

### *ADA Statement*

#### **Students with Disabilities:**

The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you have a disability requiring an accommodation, please contact:

#### **Office of Student Disability Resources and Services**

**Texas A&M University-Commerce**

**Gee Library**

**Room 132**

**Phone (903) 886-5150 or (903) 886-5835**

**Fax (903) 468-8148**

**[StudentDisabilityServices@tamuc.edu](mailto:StudentDisabilityServices@tamuc.edu)**

### *Student Conduct*

All students enrolled at the University shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment. (See *Code of Student Conduct from Student Guide Handbook*).

**THE FOLLOWING DATES MAY CHANGE AT INSTRUCTOR'S DISCRETION  
ADVANCE WARNING WILL BE GIVEN FOR ANY CHANGES**

# COURSE CALENDAR

August 28	Introduction	
August 30	Basic Concepts	
September 4	Anatomy	<b>QUIZ 1</b>
September 6	Anatomy	
September 11	Water	
September 13	Carbohydrates	<b>QUIZ 2</b>
September 18	Carbohydrates	
September 20	Carbohydrates	
September 25	No Lecture	<b>EXAM 1</b>
September 27	Lipids	
October 2	Lipids	
October 4	Lipids	<b>QUIZ 3</b>
October 9	Proteins	
October 11	Proteins	<b>QUIZ 4</b>
October 16	Proteins	
October 18	No Lecture	<b>EXAM 2 (Midterm)</b>
October 23	Energy Metabolism	
October 25	Energy Metabolism	
October 30	Energy Metabolism	<b>QUIZ 5</b>
November 1	Minerals	
November 6	Minerals	
November 8	Vitamins	<b>QUIZ 6</b>
November 13	Vitamins	
November 15	No Lecture	<b>EXAM 3</b>
November 20	Nutrient Requirements	
November 22	NO SCHOOL – THANKSGIVING	
November 27	Nutrient Requirements	
November 29	Nutrient Requirements	<b>QUIZ 7</b>
December 4	Diseases	
December 6	Diseases	
December 13	<b>FINAL EXAM: 10:30 AM – 12:30 PM</b>	