

**COLLEGE OF ARTS AND SCIENCES**

**COURSE SYLLABUS**  
Fall 2007

**DEPARTMENT:** Agricultural and Industrial Sciences

**COURSE NUMBER/TITLE:** AGR 169: Animal Science

**INSTRUCTOR:** Lesley A. Rakowitz, Lecturer  
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Office hours as posted

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**REFERENCE TEXTS:** Animal Science & Industry, 7<sup>th</sup> Ed., Acker & Cunningham

Course Notes Packet

**COURSE OBJECTIVES:** Following the completion of this course, students will be able to demonstrate substantial knowledge of the various segments of the animal science industry.

**GRADING:**

3 exams	60%
Lecture quizzes	20%
Lab (participation/homework)	20%

Grading Distributions are based on the following scale:  
A = 90 – 100; B = 80 – 89; C = 70 – 79;  
D = 60 – 69; F = <60

**COURSE OUTLINE:** **LECTURE**

**EXAM I Material**  
Introduction to Animal Agriculture  
Nutrients and their Sources  
Digestive and Metabolic Systems  
Nutrition of Nonruminants  
Nutrition of Ruminants

**EXAM 2 Material**

Animal Growth  
Feeding Industry  
Carcass Composition  
Animals and the Environment  
Animal Health  
Animal Behavior

**EXAM 3 Material**

Evaluation of Breeding Animals  
Managing Reproduction  
Male Reproductive System  
Female Reproductive System  
Mating Systems

**LAB**

Laboratory activities, meeting locations, and assignments will be announced during lecture.

A quiz will be given at the conclusion of each lab over material discussed during that lab.

Material covered during labs is subject to be included on exams.

**Laboratory Topics:**

General Livestock Terminology  
Beef Cattle Production and Management  
Swine Production and Management  
Sheep and Goat Production and Management  
Poultry Production and Management  
Equine Production and Management  
Dairy Cattle Production and Management  
Feeds and Feeding  
Meat Animal Evaluation /Carcass Composition

**CLASSROOM POLICIES:****Attendance:**

Regular and punctual class and lab attendance is expected of each student enrolled in AGR 169. The class roll will be checked each day. A written record of each student's attendance will be maintained. If a student is tardy to class, it is the student's responsibility to inform the instructor that he/she was tardy immediately after the class has been dismissed so that the absence can be removed from the student's record.

It is the responsibility of each student who misses lecture material to obtain the class notes over the lecture from someone who was present during the lecture presentation.

If a student misses a class due to an excused absence, it is the responsibility of the student to prepare a statement as to why the class was missed, the date of the missed class, and his/her

name. This written information should be presented to the instructor who will place it in the class file. This statement should be presented to the instructor on the day the student returns to class after an absence.

**If a student misses an exam due to an EXCUSED absence, arrangements must be made in ADVANCE with the instructor to take the exam. Otherwise, a zero will be given for the exam grade. An UNEXCUSED absence will receive a zero.**

### **Academic Honesty:**

“The Faculty Handbook states that the University expects all students to engage in all academic pursuits in a manner that is above reproach. Students are expected to maintain complete honesty and integrity in the academic experiences both in and out of the classroom. Any student found guilty of dishonesty in any phase of academic work will be subject to disciplinary action. Furthermore, the University and its official representatives 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 which is to be submitted, plagiarism, collusion and the abuse of resource materials.”

Students are expected to follow the code of academic honesty outlined in the publication, Student Guidelines, 2003 – 2004, of the Division of Student Services.

**Cheating WILL NOT be tolerated. Students caught cheating on an exam will be given a zero (0) for the exam and a letter will be written to the student's file.**

### **Proper Classroom Demeanor/Rules of Conduct:**

“Students will refrain from behavior in the classroom that intentionally or unintentionally disrupts the learning process and, thus, impedes the mission of the University. Please turn off or mute your cellular phone and/or pager before class begins. Students are prohibited from eating in class, using tobacco products, making offensive remarks, reading newspapers, sleeping, talking among each other at inappropriate times, wearing inappropriate clothing, or engaging in any other form of distraction. Inappropriate behavior in the classroom shall result in a, minimally, a directive to leave class or being reported to the Dean of Students for disciplinary action in accordance with university policy.”

Students are expected to turn off their telephones while in class. The only exceptions should be students who have jobs that require them to be on call at all times (EMS personnel, some law enforcement personnel, etc.). Students who will possibly have telephone calls related to their jobs should inform the instructor about this situation.

Students should respect the rights of all students to hear the lecture by not opening and eating packages of food and beverages in a noisy fashion and by not talking to other students during the lecture.

### **OTHER ADMINISTRATIVE MATTERS:**

#### **Disabled student policy:**

It is the policy of Sam Houston State University that no otherwise qualified disabled

individual shall, solely by reason of his/her handicap, be excluded from the participation in, be denied the benefits of, or be subjected to discrimination under any academic or Student Life program or activity. Disabled students may request help with academically related problems stemming from individual disabilities from their instructors, school/department chair, or by contacting the Chair of the Committee for Continuing Assistance for Disabled Students and Director of the Counseling Center, Lee Drain Annex, or by calling (936) 294-1720.

**Student absences on religious holy days policy:**

Section 51.911(b) of the Texas Education Code requires that an institution of higher education excuse a student from attending classes or other required activities, including examinations, for the observance of a religious holy day, including travel for that purpose. A student whose absence is excused under this subsection may not be penalized for that absence and shall be allowed to take an examination or complete an assignment from which the student is excused within a reasonable time after the absence.

University policy 861001 provides the procedures to be followed by the student and instructor. A student desiring to absent himself/herself from a scheduled class in order to observe (a) religious holy day(s) shall present to each instructor involved a written statement concerning the religious holy day(s). This request must be made in the first fifteen days of the semester or the first seven days of a summer session in which the absence(s) will occur. The instructor will complete a form notifying the student of a reasonable timeframe in which the missed assignments and/or examinations are to be completed.

**MISCELLANEOUS:**

**Visitors In The Classroom:**

Unannounced visitors to class must present a current, official SHSU identification card to be permitted in the classroom. They must not present a disruption to the class by their attendance. If the visitor is not a registered student, it is at the instructor's discretion whether or not the visitor will be allowed to remain in the classroom.

**\*This syllabus is subject to change with proper notification to the class\***