Agriculture 1319 Introductory Animal Science

COURSE
AGRI 1319 Introductory Animal Science (3-3-2)
Scientific animal production and management. Includes selection and evaluation, reproduction, anatomy, nutrition, and marketing of cattle, horses, sheep, swine, and goats. Recommended for Non-Agriculture Majors.

INSTRUCTOR
Aimee Law, M.S.
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COURSE RATIONALE
Scientific animal production and management. Includes selection and evaluation, reproduction, anatomy, nutrition, and marketing of cattle, horses, sheep, swine, and goats. Students must be TSI complete. F, Sp (0109015201).

EDUCATION MATERIALS
Introduction to Animal Science, newest edition, Damron, W. Stephen

EVALUATION
4 major exams (100 points each): 10% each (400 points)
4 projects (50 points each): 5% each (200 points)
Ten quizzes following each lab): 20% (100 points)
Group Project: 10% (100 points)
Comprehensive Final Exam: 10% (200 points)

Grading Scale:
A = 90-100%
B = 80-89%
C = 70-79%
D = 60-69%
F = <60%

CLASSROOM POLICIES
Lecture: Consists of four 1-hour exams, 2 small research-type projects, and a lab grade. If you miss a lecture exam due to an excused absence (as defined by the college) arrangements must be made in advance with Mrs. Law in order to take the exam.
Late assignments: Reports, written lab assignments, or quizzes will automatically be assessed a 20-point penalty if not turned in on the appropriate due date. If not turned in no later than two (2) days after the scheduled class time, a “0” will be given for that assignment. Responsibility for make-up work rests with the student. The instructor will not seek out a student for assignment completions.
Attendance: Your attendance will be recorded daily. Those students with no more than one unexcused absence will be eligible for a 2-point curve.
Conduct: All students are expected to conduct themselves as mature ladies and gentlemen during their attendance at Kilgore College. No hats or caps are to be worn in the classroom. No use of tobacco in any form is to be used during any lecture or laboratory class period. Absolutely no profanity will be used. Please turn your cell phones or other personal communication devices off during the class and laboratory period unless directed by the instructor.

DISCLAIMER
The instructor reserves the right to make modifications in this syllabus. These changes may include additional assignments, changes in grading policy, changes in grading scale, etc. If any changes are made, students will be clearly notified. The instructor also reserves the right to remove or drop a student for classroom disruption.

COMMON COURSE OUTCOMES
1. To help students grasp the basics of Animal Sciences.
   Activities: text readings, class lecture, discussion, and lab exercises.
   Assessment: major exams, lab reports, and final examination.
2. To allow students the chance to gain an introductory knowledge of the beef, dairy, swine, and equine industries.
   Activities: text readings, class lecture, discussion, and lab exercises.
   Assessment: major exams, lab reports, and final examination.
3. To help students understand the broad spectrum of disciplines and opportunities that the animal science industry provides and their importance to man.
   Activities: text readings, class lecture, discussion, and lab exercises.
   Assessment: major exams, lab reports, and final examination.
4. To help students understand the purpose, correct use, and the impact of different management practices as they relate to the different animal industries.
   Activities: text readings, class lecture, discussion, and lab exercises.
   Assessment: major exams, lab reports, and final examination.
5. To help students gain a basic knowledge of the nutrition, reproductive physiology, and the role of genetics for each species, as well as disease prevention and other basic livestock management practices.
   Activities: text readings, class lecture, discussion, and lab exercises.
   Assessment: major exams, lab reports, and final examination.

Throughout the semester the following Core Curriculum Objectives will be addressed:
1. **Critical Thinking Skills** – may include creative thinking, innovation, inquiry, and analysis, evaluation and synthesis of information.
2. **Communication Skills** - may include effective development, interpretation and expression of ideas through written and visual communication.
3. **Empirical and Quantitative Skills** – may include the manipulation and analysis of numerical data or observable facts/data resulting in informed conclusions.
4. **Teamwork** – includes the ability to consider different points of view and to work effectively with others to support a shared purpose or goal.

Lecture Exam Schedule: Subject to change
Exam #1  9/15/15
Exam #2  10/8/15
Exam #3  11/3/15
Exam #4  12/1/15
Final Exam:  12/7-10/15 TBA

Research projects: Each month during the semester there will be a small research project where the student will be required to pick a topic related to the discussions in class and write their observations, opinions, or provide a summary and critique on a related magazine article. Students may use their own ideas to write this one-page typed paper or provide a summary of another individual’s ideas. When a magazine article is used,
please provide a copy of the article stapled to the back of your paper. The Internet may also be used, but be very careful. Wikipedia is not a trust-worthy source for true scientific writings. If there is a question on the validity of a certain publication or site, feel free to bring to me and I will be happy to approve. There will be magazines located at the back of the lecture room that you are happy to borrow to provide material for this assignment. Failure to turn in these simple assignments will be detrimental to your grade for the class.

Due Dates:
Project #1: 9/22/15
Project #2: 10/13/15
Project #3: 11/19/15
Project #4: 12/3/15

**AGRI 1319 Introduction to Animal Science is designed for Non-Agriculture Majors, therefore, you are able/allowed to participate as much or as little as you would like in the laboratory sessions. They meet Thursday afternoons from 1:30-4:30 pm at the demonstration farm in Overton. You are not required to attend but you will get the full experience from the lab.

STUDENTS WITH DISABILITIES
Many of the activities of this course require physical activity. Please inform the instructor at the beginning of the course if you require special accommodations to provide equal access in the course. Students should contact Hollyann Davis (903-983-8682) for questions and to submit documentation.

***Please be aware that Kilgore College is switching to a completely new computer system in September. As a result, all Poise and Campus Connect functions will be unavailable from Sept. 9 through Sept. 25. If you are due to receive a refund, please NOTE: Refunds will not be available on your Ranger Card or from the Cashier’s Office until Oct. 19. We apologize for the delay, but there is no other way around this. Also, please take note that the last day to charge items in the KC Bookstore to your financial aid account is Tuesday, Sept. 8.