Introduction To Veterinary Science
AGRI 2350 Section 001
Department of Agriculture
Stephen F. Austin State University
Fall 2023

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Office Hours:  By appointment

**Class Meeting Time & Place:** 1st lecture Wednesday August 23, 2022, 4:00 - 6:30 PM followed by lectures each Wednesday for Fall semester 2023. In person meetings will be in Room 121, otherwise lectures will be remote using ZOOM.

**Course Description:** Course will familiarize students with management of animals, diseases of animals, pharmacology, immunology and preventive health measures

**Course Objectives:** To give students a basic understanding of the science and background of veterinary medicine.

**Text:** “Health Management and Diseases of Domestic Animals” by Maria Prado
https://www.grlcontent.com

**Program Learner Outcomes:**

1.  *Technical Thinking* - The student will demonstrate competence of technical subject matter in Veterinary Science.
2.  *Communication* - The student will demonstrate effective oral and written communication skills.
3.  *Leadership* - The student will exhibit leadership and other interpersonal skills needed for career placement and advancement.
4.  *Critical Thinking* - The student will exhibit problem solving skills based on quantitative and analytical reasoning.
5.  *Critical Skills* - The student will demonstrate knowledge of management of animals and disease control.

**Grading Policy:**
There will be Grades based on a point system as stated below:

1.  Chapter Quizzes:  - 600 points
   There will be 12 Chapter Quizzes, each will be worth 50 points. These are open book quizzes. Quizzes will be taken in class following the lecture on a chapter.  Each chapter quiz will be available for one retake out of class. Following that single retake, the quizzes will close and will not be available.

2.  Research Term Paper - 100 points.
   Students will choose a domestic animal, research that animal, make an oral PowerPoint presentation to the class and submit in printed form at the time of presentation.

   Time
allotted for each presentation is 15 – 20 minutes. The order of presentation will be determined by lot at the first-class meeting. The Goal of your research project is to manage your chosen animal through all life stages, beginning with an animal before breeding, culminating with the offspring reaching maturity. The research project will feature the following:

a) Start with a mature animal of the species you have chosen
b) Breed that animal; manage the animal through gestation and discuss health measures
c) Discuss the preparation and management of parturition.
d) Discuss the lactation period until weaning
e) Discuss management of offspring until maturity
f) Address nutrition, common diseases and health management at every stage

3. Mid Term Exam – 150 points
4. Final Exam – 150 points

Grade Calculation
A = 900 -1000
B = 800 – 899
C = 700 – 799
D = 600 - 699

Course Content
The course will consist of in person lectures. In the event of Covid issues, lectures will be given using Zoom. The course will cover a brief history of veterinary medicine, introduction to diseases in general, the different pathogens involved in disease, the defensive mechanisms of the body. On different species of animals, health management, diagnosis of diseases, treatment of diseases and preventive health measures will be covered.

Extra Credit
1. A student will receive five points extra credit (maximum of 50 points) for each two-hour observation period at local veterinary clinics in Nacogdoches and Lufkin. I have prepared a paper that explains the guidelines and also will document an observation period. An observation period document must be signed by a veterinarian or practice manager.
2. A student will receive 3 points per lesson with a maximum of 50 points extra credit for enrolling in the Cargill Online Equine Nutrition Course that is on Canvas and viewing the lessons and taking each lesson quiz with a minimum score of 80. Each lesson is 30-45 minutes long. Students that complete the course, participate in a virtual wet lab and take all quizzes and exams will be certified in Equine Nutrition and receive a certificate. There is no charge for the course. Attached is the course brochure and a lesson menu with the course links.
Attendance: SFA AG DEPARTMENT ATTENDANCE AND PUNCTUALITY POLICY
(referencing university policy, 6.7)
Attendance and punctuality are core skills to have as an engaged student and for a successful career. Therefore, all agriculture faculty have adopted the following policy for unexcused absences.

LECTURE
- Miss two lectures, no letter grade reduction.
- Miss more than two lectures, drop 10% for every unexcused absence.

LAB
- Miss one lab period, no letter grade reduction.
- Miss more than one lab, drop 10% for every unexcused absence.

Excuses can either be provided as hard copy or electronically. Documentation for excused absences is due within seven days of the absence, and no documentation from previously will be accepted past the Friday before finals week at 5 PM.

For reference, below are examples of excused absences.
1. Approved university activities (require documentation from sponsor and advanced notice, see below)
2. Death or major illness of an immediate family member (requires documentation and notice as soon as possible)
3. Major illness of yourself (requires a doctor’s note).

If you miss class for any other reason and feel your absence should be excused, you must provide me with a typed memo explaining why the absence should be excused and provide appropriate documentation. This memo must be provided within one week of the absence. All other absences are considered unexcused.

Students are expected to be on time for classes. Students that are regularly tardy are not eligible for bonus points.

Each student will be given an assigned time to make a Power Point presentation orally on a species of domestic animals of their choice. A printed copy will be submitted at the time of the oral presentation. The time slots will be decided by lot at the first class meeting.

Academic Integrity (A-9.1):e
Academic integrity is a responsibility of all university faculty and students. Faculty members promote academic integrity in multiple ways including instruction on the components of academic honesty, as well as, abiding by university policy on penalties for cheating and plagiarism.
**Student Academic Dishonesty Policy (4.1)**
Academic dishonesty includes both cheating and plagiarism. Cheating includes but is not limited to (1) using or attempting to use unauthorized materials to aid in achieving a better grade on a component of a class; (2) the falsification or invention of any information, including citations, on an assigned exercise; and/or (3) helping or attempting to help another in an act of cheating or plagiarism. Plagiarism is presenting the words or ideas of another person as if they were your own. Examples of plagiarism are (1) submitting an assignment as if it were one's own work when, in fact, it is at least partly the work of another; (2) submitting a work that has been purchased or otherwise obtained from an Internet source or another source; and (3) incorporating the words or ideas of an author into one's paper without giving the author due credit.

Please read the complete policy at [http://www.sfasu.edu/policies/academic_integrity.asp](http://www.sfasu.edu/policies/academic_integrity.asp)

**Academic Accommodation for Students with Disabilities Policy (6.1)**
To obtain disability related accommodations, alternate formats and/or auxiliary aids, students with disabilities must contact the Office of Disability Services (ODS), Human Services Building, and Room 325, 468-3004 / 468-1004 (TDD) as early as possible in the semester. Once verified, ODS will notify the course instructor and outline the accommodation and/or auxiliary aids to be provided. Failure to request services in a timely manner may delay your accommodations. For additional information, go to [http://www.sfasu.edu/disabilityservices/](http://www.sfasu.edu/disabilityservices/)

**Course Grades Policy (5.5)**
Ordinarily, at the discretion of the instructor of record and with the approval of the academic chair/director, a grade of WH will be assigned only if the student cannot complete the course work because of unavoidable circumstances. Students must complete the work within one calendar year from the end of the semester in which they receive a WH, or the grade automatically becomes an F. If students register for the same course in future terms the WH will automatically become an F and will be counted as a repeated course for the purpose of computing the grade point average. Please read the complete policy at [http://www.sfasu.edu/policies/5.5_course-grades.pdf](http://www.sfasu.edu/policies/5.5_course-grades.pdf)

**Acceptable Student Behavior**
Classroom behavior should not interfere with the instructor’s ability to conduct the class or the ability of other students to learn from the instructional program (see the Student Conduct Code, policy 10.4). Unacceptable or disruptive behavior will not be tolerated. Students who disrupt the learning environment may be asked to leave class and may be subject to judicial, academic or other penalties. This prohibition applies to all instructional forums, including electronic, classroom, labs, discussion groups, field trips, etc. The instructor shall have full discretion over what behavior is appropriate/inappropriate in the classroom. Students who do not attend class regularly or who perform poorly on class projects/exams may be referred to the Early Alert Program. This program provides students with recommendations for resources or other assistance that is available to help SFA students succeed. Please read the complete policy at [http://www.sfasu.edu/policies/student-code-of-conduct_10.4.pdf](http://www.sfasu.edu/policies/student-code-of-conduct_10.4.pdf)
**Responsible Use of Technology**
It is expected that all students will only use cell phones, laptop computers, MP3 players and other technology outside of class time or when appropriate in class. Answering a cell phone, texting, listening to music or using a laptop computer for matters unrelated to the course may be grounds for dismissal from class and/or other penalties.

**Covid 19 Health measures**
Each student will be responsible for following SFA Guidelines.

Monitoring – Students that feel ill should take their temperature at start of class and report a temperature over 100 degrees. Testing is available as shown below.

SFA will continue to monitor COVID-19 cases reported on campus and make necessary changes as the year progresses.
Please direct any additional questions to Director of Environmental Health, Safety and Risk Management Jeremy Higgins by email or at ext. 4532.
We look forward to returning to pre-pandemic operations, and it is important that all Lumberjacks continue to do their part in keeping SFA healthy and safe.