Introduction To Veterinary Science
AGRI 2180 Section 001
Department of Agriculture
Stephen F. Austin State University
Fall 2020

Instructor: Jim Ward D.V.M.

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Office Hours: By appointment

Class Meeting Time & Place: 1st lecture Wednesday August 26, 2020, 4:00 - 6:30 PM. Followed by lectures each Wednesday for Fall semester 2020. In person meetings will be in Room 110, 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
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:
   There will be 12 Chapter Quizzes, each will be worth 50 points. These are open book quizzes. Each chapter will have a 7 day open period that will begin on the lecture day.
2. Research Term Paper - 100 points.
   There will be subjects that will be assigned that a student can write a paper on. This paper will be due before Thanksgiving
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 online lessons with lectures 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.

Participation:

Students will be given a remote lecture using ZOOM at the designated class time. Students will be expected to review the material and take the associated quiz before the next lesson.

Academic Integrity (A-9.1):

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

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/
**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.

Masks (cloth face coverings) must be worn over the nose and mouth at all times in this class and appropriate physical distancing must be observed. Students not wearing a mask and/or not observing appropriate physical distancing will be asked to leave the class. All incidents of not wearing a mask and/or not observing appropriate physical distancing will be reported to the Office of Student Rights and Responsibilities. Students who are reported for multiple infractions of not wearing a mask and/or not observing appropriate physical distancing may be subject to disciplinary actions.


August 26, 2020 – Canceled
Introduction to course
Syllabus & bio
Introduction to Great River Learning Online lessons
Chapter 1 – Evolution of domestic animals, disease & society

September 2, 2020 - Cancelled
Chapter 2 – What is disease?
Chapter 5 – The diagnosis of animal disease.

September 7, 2020 – Make up Class

September 9, 2020
Chapter 3 – Infection & Immunity – How the body fights infection

September 16, 2020
Chapter 4 – Pharmacology – the science of drugs

September 23, 2020
Chapter 5 – Diagnosis of Animal Disease
Chapter 6 – Principals of disease control & prevention

September 30, 2020
Chapter 7 – Equine Health Management & Disease

October 7, 2020 -
Chapter 8 - Small Ruminants & South American Camelids
Health Management & Disease
Mid Term Review

October 14, 2020 –Mid Term Exam
Chapter 9 – Dairy Cow Herd Health Management & Diseases

October 21, 2020
Chapter 10 – Beef Cattle Herd Health Management & Diseases

October 28, 2020
Chapter 11 – Swine Health Management & Diseases
November 4, 2020
  Chapter 14 – Companion Animal Health Management & Diseases
November 11, 2020
  Chapters 12 & 13– Companion Avian Health & Lab Animal Health
November 18, 2020 – Term Paper Due – Clinic Tour
November 25, 2020 - Thanksgiving
December 2, 2020- Final Review
December 9, 2020 – **Final Exam**