

Agr 564 – Equine Diseases Fall 2007

Instructor:

**Mark E. Rigby, D.V.M.
281-889-9151**

merigbydvm@sbcglobal.net

Office hours by appointment

Reference texts:

The Complete Equine Veterinary Manual, Tony and Marcy Pavard

Course Description:

This course is a survey of diseases and conditions of the horse. A larger definition of ‘diseases’ will be used to include behavioral problems, lameness, etc. Both normal and abnormal conditions will be discussed as well as their common treatments.

Course Objectives:

The course will provide students with a basic understanding of conditions and diseases common to the horse. This course is not intended to give the student the knowledge to practice veterinary medicine, but rather to give the student a *basic* lay understanding of *common* diseases and conditions involving the horse. It will hopefully encourage the student to pursue acquiring further knowledge of the horse and/or veterinary medicine.

Grading:

Lecture Exam 1 – 15%

Lecture Exam 2 – 15%

Lecture Exam 3 – 15%

Lecture Exam 4 – 15%

Research Presentations – 20%

Final Exam – 20%

Students with an A average are exempt from the final pending perfect class attendance (no unexcused absences).

Final Grade Scale:

89.5 and above A

79.5 - 89.49 B

69.5 - 79.49 C

59.5 - 69.49 D

59.49 and below F

Course Outline:

Section One - NORMALS

Normals

The Respiratory System

The Senses

The Skeletal System

The Muscular System

The Digestive System

Lab

EXAM 1 – 15%

Section Two - PREVENTABLE DISEASES

Tetanus

Encephalitis

Influenza

Rhinopneumonitis

Streptococcus

Rabies

Potomac Horse Fever

West Nile Disease

Lab

EXAM 2 – 15%

Section Three – Anatomical Index of Diseases I

Infections affecting the general system

Diseases affecting the head

Diseases affecting the chest

Diseases affecting the abdomen

Diseases affecting movement

Lab

EXAM 3 – 15%

Section Four – Anatomical Index of Diseases II

Diseases affecting the skin

Diseases affecting the metabolism

Diseases of old age

Diseases of pregnancy

Problems of foaling

Diseases affecting the foal

EXAM 4 – 15%

Research presentations – 20%

Topics will be assigned and must consist of a research paper and a Power Point Presentation to the class. Presentation time will be scheduled by the instructor.

FINAL EXAM – 20%

Attendance Policy:

Attendance will be kept daily. Each Student is given one unexcused absence. After that, each unexcused absence will result in a one point deduction from the final average. If you plan to miss a class, please talk to me in advance to determine if the absence is to be excused.

Academic Dishonesty:

All students are expected 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 exercises both in and out of the classroom. Any student found guilty if dishonesty in any phase of academic work will be subject to disciplinary action. 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.

Classroom 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. Cellular telephones and pagers must be turned off before class begins and will not be permitted to be used as calculators. Students are prohibited from using tobacco products in the classroom and laboratory. Inappropriate behavior will not be permitted in the class room or laboratory and disruptive students may be reported to the Dean of Students for disciplinary action in accordance with university policy.

Americans with Disabilities Act:

It is the policy of Sam Houston State University than no otherwise qualified disabled individual shall, solely by reason of his or her handicap, be excluded from the participation in, be denied the benefits of, or be subject 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.

If you have a disability that may adversely affect your work in class, I encourage you to register with the SHSU Counseling Center and talk to me about how I can best help you. All disclosures of disabilities will be kept strictly confidential. **NOTE:** No accommodation can be made until you register with the Counseling Center.

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Religious Holidays:

Section 51.911(b) of the Texas Education Code requires that an institution of higher education excuse a student from attending class or other related 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 the 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.

Instructor Evaluation: You will be asked to complete a course/instructor evaluation form toward the end of the semester.