



EQSC 344/L

VETERINARY TECHNIQUES IN THE EQUINE

COURSE SYLLABUS SPRING 2015

Instructor: Petra Collyer DVM PhD
Office Location: AGIT 229
Office Hours: M W 8:00-11:30 am, and by appointment
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COURSE INFORMATION

COURSE TIME AND PLACE

Time: T 5:00- 5:50p, 6:00- 8:30 p (L)

Location: LSTK005 (Equine Center)

PREREQUISITES

EQSC 240 or permission from instructor (email petra.collyer@tamuc.edu)

MATERIAL

Textbook(s) required: AA-EVT's Equine Manual for Veterinary Technicians

Authors: Reeder, Miller, Wilfong, Leitch, Zimmel

Wiley Blackwell, 1st edition May 2009

ISBN-10: 0813829712

ISBN-13: 978-0813829715

Further required and recommended reading material will be posted on eCollege.

COURSE DESCRIPTION

(Catalog 2014-1015) 3 semester hours. "Diseases, parasites and common ailments specific to the horse. Treatment of colic, laminitis, proper hoof care will be among the topics covered."

Note: New course description is not updated yet.

Rationale of the course: Equine disease management with focus on correct equine health management and preventive health care, e.g., colic and laminitis. Introduction to emergency and critical care techniques before veterinarian arrives on scene. Proper use of medications by laypersons.

STUDENT LEARNING OUTCOMES

Upon completion of this course, students shall be able to:

- 1) assess a horse's physiological and pathological vital signs
- 2) define proper equine health care management
- 3) apply equine health care techniques to specific physiological or pathological situations
- 4) define and respond to medical and surgical emergencies in horses

COURSE REQUIREMENTS

INSTRUCTIONAL METHODS / ACTIVITIES ASSESSMENTS

Student Learning Outcome #1-4: The student will synthesize knowledge from reading materials and laboratory discussions/ practicals.

Assessment Method:

In-class exams in weeks 5, 9 and 13

Final Exam, comprehensive, paper, practical assessment.

Grading

	Time period	Points	Final grading scale
Exam 1 (in lab)	week 5	50	A > 89.5%
Exam 2 (in lab)	week 9	50	B 79.5- 89.4%
Exam 3 (in lab)	week 13	50	C 69.5- 79.4%
Final exam (comprehensive, online)	finals week	100	D 59.5- 69.4%
Practical assessments (3)	Week 5,9,13	150	F <59.4%
Total		400	

COMMUNICATION AND SUPPORT

Course announcements are found on eCollege.

The primary tool for communication is email. Questions or concerns are directed to Petra.Collyer@tamuc.edu, and students use their university myLeo account and adhere to the rules of netiquette (<http://www.albion.com/netiquette/corerules.html>). Emails are generally answered within 24 hours during regular business hours (Monday through Friday 8 am to 5

pm). Students can visit with the instructor during office hours (open door policy), or make an appointment via email.

COURSE AND UNIVERSITY PROCEDURES/POLICIES

COURSE SPECIFIC PROCEDURES

Attendance is taken each session. Students who miss more than three classes or do not complete the course requirements will fail the course.

Make-up exams are only possible with a university-sanctioned excuse within three working days prior of after the regular exam date. In order to qualify for a make-up exam, the student is required to inform the instructor before the exam date and time, and present a document that provides evidence of an emergency or university activity. In case of an emergency on the date of an exam, inform the instructor via email on that day, and make sure to provide written evidence within three days.

UNIVERSITY SPECIFIC PROCEDURES

ADA STATEMENT

STUDENTS WITH DISABILITIES

The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you have a disability requiring an accommodation, please contact:

Office of Student Disability Resources and Services

Texas A&M University-Commerce

Gee Library- Room 132

Phone (903) 886-5150 or (903) 886-5835

Fax (903) 468-8148

StudentDisabilityServices@tamuc.edu

STUDENT CONDUCT

All students enrolled at the University shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment. (See *Code of Student Conduct from Student Guide Handbook*).

COURSE OUTLINE / CALENDAR

Week tentative modules

- 1 General horse management, vital signs, safety
- 2 Applied anatomy and physiology, physical examination
- 3 Equine nutrition and nutritional disease management
- 4 Technical procedures
- 5 Exam
- 6 Lameness diagnosis and treatments
- 7 Equine stress and wellness
- 8 Equine pharmacology
- 9 Exam
- 10 Reproductive disorders and emergencies
- 11 Equine Diseases
- 12 Equine Diseases
- 13 Exam
- 14 Office procedures and documentation
- 15 review