

EQSC 240: Introduction to Equine Science, Lecture

Instructor: Ms. Caitie Holtzman

Email: Caitlan.Holtzman@tamuc.edu

Class: EQSC240.01W web-based (CRN: 81372)

Course Description: (as in catalog) Introduction to structure and function of the horse, equine management, nutrition, conformation, biomechanics, reproduction and health. Overview of the equine industry and career choices.

Student Learning Outcomes:

1. Recognize different aspects of the horse, care, and the horse industry.
2. Develop an understanding of how the horse's different systems function.
3. Develop clear and professional communication skills pertinent to the horse industry.
4. Practice skills in hands on labs and potential class trips.

Text: These texts are recommended but not required. Both of these texts have been helpful to me as a professional in the equine industry so they may be worth investing in. Other helpful reading will be listed throughout the course.

1. The Horse, second edition. ISBN: 9780716718116
2. Illustrated Dictionary of Equine Terms. ISBN: 093186688X

Student Expectations:

1. Active participation in all assignments, discussions, exams, and labs.
2. Professionalism including proper respect and courtesy to fellow classmates, instructors and guest speakers.
3. Plagiarism and/or cheating will not be tolerated. Use your own words for your assignments and exams, not mine, not your classmate's, not anyone else's, yours.
4. Be teachable and try! One of the best things about horses is that there is always something new to learn so remain open to learning in this course, even if the topic is one that you already feel you know, still be open to learning.

Course Grading:

Total points available: 1000

A>=900

B=800-899

C=700-799

D=600-699

F<=599

Points

Exams: 300 (= 3 @ 100 points each)

Paper: 50

Final: 150

Assignments: 200

Lab: 300

The instructor reserves the right to modify this syllabus anytime during the semester.

Course Information:

-There will be a variety of information and assignments given throughout the semester. We will use a variety of tools to complete assignments including but not limited to videos, word documents, photography, and more.

-Lab activities will be associated with material covered in the online lecture portion of this course. Participation in labs will be crucial to this course.

-Please note that each assignment must be free of grammatical and spelling errors. Points will be deducted for each mistake. Instructions will be given for each assignment and should be followed exactly. Contact Ms. Holtzman with any questions about instructions.

-Each assignment should demonstrate to the instructor that the entire module has been reviewed (including all links). Students should apply material learned throughout the module to the assignment being submitted. Late work will not be accepted. There will be no make-up opportunities for missed assignments.

Class Attendance Policy

Attendance is mandatory each week for EQSC 240 and Lab. This means each student should log on every week and complete assignments for that week. Each week will be open on Monday at 12:01 AM and close Sunday at 11:59 PM. Students can complete the work anytime during those days. Students will not be able to access modules to complete assignments (weeks) that have closed.

Labs will be held each week at the Equine Center on Mondays at 3:00pm. Regular attendance and participation in labs are required and is critical in gaining an understanding of the course and material.

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

The instructor reserves the right to modify this syllabus anytime during the semester.

StudentDisabilityServices@tamuc.edu

University Specific Procedures

Student Conduct

All students enrolled at the University shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment. The Code of Student Conduct is described in detail in the Student Guidebook linked here:

<http://www.tamuc.edu/admissions/registrar/documents/studentGuidebook.pdf>

Academic Integrity

Students at Texas A&M University-Commerce are expected to maintain high standards of integrity and honesty in all of their scholastic work. Plagiarism and cheating will not be tolerated.

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/undergraduates/13.99.99.R0.03UndergraduateAcademicDishonesty.pdf>

Nondiscrimination Notice

Texas A&M University-Commerce will comply in the classroom, and in online courses, with all federal and state laws prohibiting discrimination and related retaliation on the basis of race, color, religion, sex, national origin, disability, age, genetic information or veteran status. Further, an environment free from discrimination on the basis of sexual orientation, gender identity, or gender expression will be maintained.

Campus Concealed Carry Statement

Texas Senate Bill - 11 (Government Code 411.2031, et al.) authorizes the carrying of a concealed handgun in Texas A&M University-Commerce buildings only by persons who have been issued and are in possession of a Texas License to Carry a Handgun. Qualified law enforcement officers or those who are otherwise authorized to carry a concealed handgun in the State of Texas are also permitted to do so. Pursuant to Penal Code (PC) 46.035 and A&M-Commerce Rule 34.06.02.R1, license holders may not carry a concealed handgun in restricted locations.

For a list of locations, please refer to the Carrying Concealed Handguns On Campus document and/or consult your event organizer.

Web url:

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/34SafetyOfEmployeesAndStudents/34.06.02.R1.pdf>

Pursuant to PC 46.035, the open carrying of handguns is prohibited on all A&M-Commerce campuses. Report violations to the University Police Department at 903-886-5868 or 9-1-1.

The instructor reserves the right to modify this syllabus anytime during the semester.

Course Calendar, Aug. 28-Dec. 15, 2017

Week 1: History and uniqueness of the horse, safety, terminology and parts of the horse

Week 2: Breeds, color, and markings for identification

Week 3: Continuing identification (signalment) and taking vitals, teeth, veterinary terminology

Week 4: Equine behavior and brain function and biomechanics

Week 5: Conformation of the horse and BCS

Exam 1

Week 6: Skeletal, muscle systems and connective tissues/joints

Week 7: Nutrition and digestive system, feeds

Week 8: Parasite control and deworming

Week 9: Cardiovascular, respiratory, and circulatory systems

Exam 2

Week 10: Diseases and illness in the horse

Week 11: Vaccinations and medications

Week 12: Integumentary system, nervous and endocrine system

Week 13: Equine reproduction

Week 14: Facilities and careers

Exam 3

Week 15: Hot topics in the equine industry

Paper Due & Final