



# EQSC 240 Introduction to Equine Science Lecture and Lab Fall 2016

## INSTRUCTOR INFORMATION

**Instructor:** Caitlan H. Holtzman; Adjunct Faculty

**Office Location:** TBD

On Campus in the Ag Building or at the Equine Center

**Office Hours:** Mondays, 8:30am-10:45am

Wednesdays, 9:00am- 10:45am, 12:00pm- 2:45pm

Contact for appointment.

**Office Phone:** TBD

**University Email Address:** Caitlan.Holtzman@tamuc.edu

**Preferred Form of Communication:** In person or email

**Communication Response Time:** Emails will be answered within a few hours, with the exception of extenuating circumstances.

## COURSE INFORMATION

**Class Meeting Time:** Mondays & Wednesdays, 3:00-3:50pm

**Location:** LSTK 005 (Equine Center Classroom)

**Lab Meeting Time:** Mondays & Wednesdays, 4:00-4:50pm

**Location:** LSTK 005 (Equine Center Classroom) and barn.

**Text:** Not required. Any supplemental reading such as articles or other text, etc. will be provided and posted in eCollege.

**Other Materials:** Some sort of boot or close-toed shoe with a heel that offers protection of the feet, and jeans should be worn on lab days. You may also want a binder or folder to keep notes in.

### Course Description

Introduction to the horse and its uniqueness, topics will include management, nutrition, conformation, biomechanics, reproduction, and health.

A general overview of the equine industry, different breeds of horses, history of the horse, riding disciplines, and careers.

### Student Learning Outcomes and Core Objectives

1. Develop a basic understanding of the horse industry.
2. Be able to identify different breeds and understand their history.
3. Describe basic management and production techniques.
4. Describe the basic systems and physiology of the horse, nutrition, reproduction, and more.
5. Students will be able to analyze and evaluate equine topics or issues when particular sets of circumstances are offered.
6. Students will exhibit professionalism and be able to effectively communicate various standard practices and facts within the equine industry.

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

# COURSE REQUIREMENTS

## ***Instructional Methods***

This course will consist of lecture and experiential learning activities through the labs. There will be power points and documents as additional reading material and notes. This class will be majority face-to-face.

## ***Student Responsibilities or Tips for Success in the Course***

Students should make each class, keep track of their email and eCollege. Students should expect to review notes, any handouts, and supplemental reading. Students should expect to participate in class, labs, and complete some out-of-class assignments and/or projects.

# GRADING

Final grades in this course will be based on the following scale:

A = 900-1000 pts.	<b>Points</b>
B = 800-890 pts.	Exams/Quizzes= <b>250 pts.</b>
C = 700-790 pts.	Homework/Case Studies= <b>250 pts.</b>
D = 600-690 pts.	Project/Presentation= <b>100 pts.</b>
F = 590 pts. or Below	Lecture Attendance/Participation= <b>100 pts.</b>
	Lab Attendance & Participation in Activities= <b>300 pts.</b>
	<b>Total= 1000 pts.</b>

*The instructor also reserves the right to extend, or not to extend, credit for alternative assignments for missed days, etc. If you are concerned about your grade, contact the instructor.*

# COURSE AND UNIVERSITY PROCEDURES/POLICIES

## ***Course Specific Procedures/Policies***

Students will receive points each day for attendance and participation. Students will receive a 0 for absences. For an absence to be considered for being excused, student must contact the instructor before class. Permission to make-up work, exams, etc. for excused absences will only be granted in advance. It is the student's responsibility to notify the instructor of absences and arrange to make-up work. Three unexcused absences will result in a letter grade drop and five unexcused absences will result in an F in the class. It is the student's responsibility to drop the class. There will be no make-up work offered for unexcused absences. Mondays are lab days, so lab and lecture will count as two separate class periods with two separate set of attendance points to be earned.

## ***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>

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## **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>

## **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

Email: [StudentDisabilityServices@tamuc.edu](mailto:StudentDisabilityServices@tamuc.edu)

Website: [Office of Student Disability Resources and Services](#)

<http://www.tamuc.edu/campusLife/campusServices/studentDisabilityResourcesAndServices/>

## **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.

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# Calendar

**Week 1**  
Aug. 29 & 31

**Week 2**  
Sept. 5 & 7

**Week 3**  
Sept. 12 & 14

**Week 4**  
Sept. 19 & 21

**Week 5**  
Sept. 26 & 28

**Week 6**  
Oct. 3 & 5

**Week 7**  
Oct. 10 & 12

**Week 8**  
Oct. 17 & 19

**Week 9**  
Oct. 24 & 26

**Week 10**  
Oct. 31 & Nov. 2

**Week 11**  
Nov. 7 & 9

**Week 12**  
Nov. 14 & 16

**Week 13**  
Nov. 21 only.

**Week 14**  
Nov. 28 & 30

**Week 15**  
Dec. 5 & 7

**Week 16**  
Dec. 12 & 14: Finals week

# Topics

**Introduction to course, instructor, and students.**  
Safety

**History and Development**  
Uses throughout history, characteristics, breeds

**Selection and Identification**  
Colors and markings, structure, ID practices.

**Anatomy and Physiology**  
Body systems, anatomy, how they work and importance

**Health and Vitals**  
Normal TPR, changes in vitals, how to check vitals.

**Digestion**  
Parts and makeup, problems, what effects digestion.

**Disease and Parasites**  
Treatment, vaccines, parasite control, and common issues.

**Basic Reproductive Systems**  
General parts and make up of each system of the mare and stallion.

**Management and Facilities**  
Facilities and Records

**Careers**  
Different careers, both direct and indirect involvement with horses.

**Disciplines**  
Different common disciplines and tack/equipment