Intro to Equine Science and Lab
EQSC 240 and EQSC 240L
Fall 2018
MW 11:00-11:50 am
Location:
Lab: M 3:00-4:50 pm
Lab Location: Equine Lab 001

Instructor: Nathan Wells
Office Location: AGIT 229
Office Hours: WF 3:00-5:00 pm or TR 8:00-9:00 am
Office Phone: 903-886-5355
Office Fax: 903-886-5990
University Email Address: Nathan.wells@tamuc.edu
Preferred Form of Communication: email
Communication Response Time: 1-2 days

COURSE INFORMATION

Materials- Good fitting pair of riding boots and comfortable pair of jeans/pants to ride in.

Textbook: None

Optional Texts and/or Materials: Various video resources that will be provided throughout the semester

The syllabus/schedule are subject to change.
Course Description
Introduction to structure and function of the horse, equine management, nutrition, conformation, biomechanics, reproduction and health. Overview of the equine industry and career choices.
Co-requisite: EQSC 240 Lab

Student Learning Outcomes

Upon successful completion of this course students should have an understanding of these concepts;

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.

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
The student should understand that attendance is mandatory for a passing grade. The student will be expected to attend and participate in all lecture and labs. The student will be expected to read/watch videos in lecture and as homework and ask questions in discussion. Above all other requirements the student is expected to come to class with an open mind and willingness

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to learn. Safety is of the utmost importance and a disregard for the safety of themselves and other students will not be tolerated.

The first few days in lab will be spent discussing safety when working around horses. The lab class will use horses owned by TAMUC. The lab class will meet at the TAMUC Equine Center Arena. The instructor will take roll each and every class period at the beginning of class. Students who show up after roll has been taken will receive an unexcused absence for that class period. It is the student’s responsibility to contact the instructor prior to an absence if at all possible. In the case of a medical emergency or illness you should provide a doctor’s note to receive an excused absence.

GRADING

Grading Policy

Final grades in this course will be based on the following scale:
A = 900-1000 pts.
B = 800-890 pts.
C = 700-790 pts.
D = 600-690 pts.
F = 590 pts. or Below

Points Breakdown
Exams = 400 pts. Three regular exams and a final exam.
Assignments = 100 pts. Two assignments throughout the semester.
Lecture Attendance/Participation = 300 pts.
Lab Attendance & Participation in Activities = 200 pts.
Total = 1000 pts.

SAFETY is the #1 priority for labs!
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.

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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.

Syllabus Change Policy
The syllabus is a guide. Circumstances and events, such as student progress, may make it necessary for the instructor to modify the syllabus during the semester. Any changes made to the syllabus will be announced in advance.

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

Students should also consult the Rules of Netiquette for more information regarding how to interact with students in an online forum: Netiquette http://www.albion.com/netiquette/corerules.html

TAMUC Attendance
For more information about the attendance policy please visit the Attendance webpage and Procedure 13.99.99.R0.01. http://www.tamuc.edu/admissions/registrar/generalInformation/attendance.aspx

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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. For more details and the definition of academic dishonesty see the following procedures:

*Undergraduate Academic Dishonesty 13.99.99.R0.03*


*Graduate Student Academic Dishonesty 13.99.99.R0.10*


**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 162
Phone (903) 886-5150 or (903) 886-5835
Fax (903) 468-8148
Email: studentdisabilityservices@tamuc.edu
Website: [Office of Student Disability Resources and Services](http://www.tamuc.edu/campusLife/campusServices/studentDisabilityResourcesAndServices/)

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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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COURSE OUTLINE / CALENDAR

Calendar
Week 1 Aug. 27 & 29
Week 2 Sept. 3 (no class-Labor Day) & 5
Week 3 Sept. 10 & 12
Week 4 Sept. 17 & 19
Week 5 Sept. 24 & 26
Week 6 Oct. 1 & 3
Week 7 Oct. 8 & 10
Week 8 Oct. 15 & 17
Week 9 Oct. 22 & 24
Week 10 Oct. 29 & 31
Week 11 Nov. 5 & 7
Week 12 Nov. 12 & 14
Week 13 Nov. 19 only (Thanksgiving break)
Week 14 Nov. 26 & 28
Week 15 Dec. 3 & 5
Week 16 Dec. 10-14: 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

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