

ANS 1119, Spring 2024

INTRODUCTION TO ANIMAL SCIENCE LAB (1 credit hour)

Sections: 1) 1 – 2:50 Monday ANLB 005 (TAMUC Farm)
2) 1 – 2:50 Wednesday ANLB 005 (TAMUC Farm)

Instructors: Mrs. Courtney Mumm
Office: TAMUC Farm Office
Email: Courtney.Mumm@tamuc.edu

Office Hours: Open door policy or set appointment via email.

Course description:

Hands on approach to the meat animal species. Students will participate in animal identification and handling, animal selection based on subjective phenotypic and objective measurements. Become familiar with the overall scope of various animal industries and their goals.

Text:

There will be no textbook required for the course. Material will be provided, and supplementary links will be provided in slides.

Learning objectives:

Identify different breeds and species of livestock and understand their purpose within their respective industry.

Memorize physiological parameters such as gestation periods, growth rates, carcass characteristics.

Understand and experience safe and productive livestock handling techniques.

Become aware of university extracurricular animal opportunities such as: livestock judging, meats judging, horse judging, animal welfare judging etc.

Grading:

The course will consist of 14 lab days. Students may drop their lowest two lab worksheet scores. There will be a comprehensive final during finals week.

The dates and weekly schedule topics herein are liable to change with little or no notice and are all at the discretion of the instructor.

ANS 1119, Spring 2024

Points for Lab

Grade Category	Points per assignment	Total points
Weekly Lab Worksheet (in class)	10	80
Weekly Quizzes (online)	5	40
Exams (in class)	100	300
Comprehensive Final (in class)	200	200
Discussions (online)	10	20
Possible Breed Extra Credit Assignments	10	50
		Total Possible Points (Excluding EC): 640

Points Needed to Achieve Each Letter Grade

Letter Grade	Minimum Points Needed
A (90%)	576
B (80%)	512
C (70%)	448
D (60%)	384
F (<60%)	<384

Tentative Schedule (liable to change due to animal availability):

Week 1: January 13-16th

- Syllabus Day/Class Procedures
- Introduction Discussion due Sunday January 19th 11:59 PM on D2L

Week 2: January 20-22nd

- MLK Jr. day on Monday (Cancel the week to keep labs on the same schedule)

Week 3: January 27-29th

- Beef Cattle Breed ID Lab
- Beef Cattle Breed EC due Sunday February 2nd at 11:59 PM on D2L
- Beef Cattle Quiz due Sunday February 2nd 11:59 PM on D2L

Week 4: February 3-5th

- Beef Cattle Selection Lab
- Beef Cattle Selection Quiz due Sunday February 9th at 11:59 PM on D2L

Week 5: February 10-12th

- Dairy Cattle Lab

The dates and weekly schedule topics herein are liable to change with little or no notice and are all at the discretion of the instructor.

ANS 1119, Spring 2024

- Dairy Cattle EC due Sunday February 16th at 11:59 PM on D2L

Week 6: February 17-19th

- Beef and Dairy Exam IN PERSON

Week 7: February 24-26th

- Sheep and Goat Fiber Lab
- Sheep and Goat EC due Sunday March 2nd at 11:59 PM on D2L
- Wool Quiz due Sunday 11:59 PM on D2L

Week 8: March 3-5th

- Sheep and Goat Market Lab
- Market Quiz due Sunday March 9th at 11:59 PM on D2L

Week 9: March 10-12th (Spring Break)

Week 10: March 17-19th

- Swine Breeds and Industry
- Swine EC due Sunday March 23rd at 11:59 PM
- Swine Week 1 Quiz due Sunday March 23rd at 11:59 PM on D2L

Due date March 21, 2025

Week 11: March 24th-26th

- Swine Week 2
- Swine Week 2 quiz due Sunday March 30th at 11:59 PM on D2L

Week 12: March 31-April 2nd

- Swine Exam

Week 13: April 7-9th

- Equine guest lecture
- Equine discussion due on D2L Sunday April 13th 11:59 PM on D2L

Week 14: April 14-16th (CDEs no labs)

Week 15: April 21-23rd

- Poultry Lab
- Poultry EC due on Sunday April 27th at 11:59 PM on D2L
- Poultry Quiz due on Sunday April 27th at 11:59 PM on D2L

Week 16: April 28-30th

- Comprehensive lab final exam

Class Policies:

Attendance: Your grade is based on the points. If you are not in class, you will not receive points for the lab worksheet that day. Ideally, students will plan to join a concurrent lab section. For school related absences or known absences please inform instructors in advance or as soon

The dates and weekly schedule topics herein are liable to change with little or no notice and are all at the discretion of the instructor.

ANS 1119, Spring 2024

as possible with proper documentation. At the end of the semester, two of your lowest lab worksheets will be dropped (i.e.: you have two excused absences for the course but will still be responsible for material covered on exams). No late work will be accepted for the online assignments and quizzes on D2L as they are open for the entire week. If you miss an exam, you must communicate your absence 24 hours in advance via email if at all possible, exceptions will be made for emergency situations. Makeup exams must be scheduled within a week of the missed exam via email. At the discretion of the instructor, makeup exams may be a different version of the original exam.

Laboratory Safety Rules and Regulations Contract:

Before participation with any live animals a Laboratory safety rules and regulations contract must be on file with the instructors.

Conduct and Academic Honesty:

Cell phone use will be kept to a minimum, and students are expected to conduct themselves in a professional fashion while in class. Students are not permitted to use cell phones or other smart devices during in- class exams. Calculators will be required on exam day. University photo policies will be adhered to. See photo contract agreement form. No pets will be allowed in class. In the event of a service animal contact instructors prior to class starting to allow for appropriate accommodations.

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/oneStopShop/undergraduateAdmissions/studentGuidebook.asp>

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

Undergraduate Student Academic Dishonesty Form

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/documents/13.99.99.R0.03>

GraduateStudentAcademicDishonestyFormold.pdf

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

Americans with Disabilities Act (ADA):

The dates and weekly schedule topics herein are liable to change with little or no notice and are all at the discretion of the instructor.

ANS 1119, Spring 2024

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

Velma K. Waters Library Rm 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/>

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.

A&M-Commerce Supports Students' Mental Health

The Counseling Center at A&M-Commerce, located in the Halladay Building, Room 203, offers counseling services, educational programming, and connection to community resources for

The dates and weekly schedule topics herein are liable to change with little or no notice and are all at the discretion of the instructor.

ANS 1119, Spring 2024

students. Students have 24/7 access to the Counseling Center's crisis assessment services by calling 903-886-5145. For more information regarding Counseling Center events and confidential services, please visit www.tamuc.edu/counsel

The dates and weekly schedule topics herein are liable to change with little or no notice and are all at the discretion of the instructor.