

ANS 1119, Fall 2024

INTRODUCTION TO ANIMAL SCIENCE LAB (1 credit hour)

Sections:	1) 1 – 2:50	Monday	ANLB 005 (TAMUC Farm)
	2) 1 – 2:50	Tuesday	ANLB 005 (TAMUC Farm)
	3) 1 – 2:50	Wednesday	ANLB 005 (TAMUC Farm)
	4) 1 - 2:50	Thursday	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.

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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
		Total Points Possible: 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 (August 26- August 29th): Syllabus Day

- Sunday September 1st at 11:59 PM Introduction Discussion and 2 replies due (10 points)

Week 2 (September 2-5th): Labor day week; NO LABS

Week 3 (September 9-12th): Beef Cattle Breed ID Lab (10 points)

- Sunday September 15th at 11:59 PM Beef Cattle Breeds Quiz due (5 points)
- Sunday September 15th at 11:59 PM Beef Cattle Breeds EC Power Point due (10 points EC)

Week 4 (September 16-19th): Beef Cattle Selection Lab (10 points)

- Sunday September 22nd at 11:59 PM Beef Cattle Selection Quiz Due (5 points)

Week 5 (September 23-26th): Dairy Cattle Lab (SS Dairy Trailer) (10 points)

- Sunday September 29th at 11:59 PM Dairy Quiz due (5 points)
- Sunday September 29th at 11:59 PM Dairy Breeds EC power point due (10 points EC)

Week 6 (September 30-October 3rd): BEEF AND DAIRY EXAM (100 points)

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Week 7 (October 7-10th) Sheep and Goats Fiber Lab (10 points)

*Mrs. Mumm will be in Duncan with the Livestock Show Team this week.

- Sunday October 13th at 11:59 PM Fiber Quiz due (5 points)
- Sunday October 13th at 11:59 PM Sheep and Goat Breed EC Power Point due (10 points EC)

Week 8 (October 14-17th): Sheep and Goats Market Lab (10 points)

- Sunday October 20th at 11:59 PM Market Sheep and Goats Quiz due (5 points)

Week 9 (October 21-24th): SHEEP AND GOAT EXAM (100 points)

Week 10 (October 28-31st): Swine Week 1 (10 points)

- Sunday November 3rd at 11:59 PM Swine Week 1 Quiz due (5 points)
- Sunday November 3rd at 11:59 PM Swine Breed EC Power Point due (10 points EC)

Week 11 (November 4th-7th): Swine Week 2 (10 points)

- Sunday November 10th at 11:59 PM Swine Week 2 Quiz due (5 points)

Week 12 (November 11-14th): SWINE EXAM (100 points)

Week 13 (November 18-21st): Equine Lab (10 points)

- Sunday November 22nd at 11:59 PM Equine discussion and 2 replies due (10 points)

Week 14 (November 25-28th): Poultry Lecture (recorded online)

- Sunday December 1st at 11:59 PM Poultry Quiz due (5 points)
- Sunday December 1st at 11:59 PM Poultry EC Breed Power Point due (10 points EC)

Week 15 (December 2-5th): COMPREHENSIVE LAB FINAL (200 points)

Class Policies:

Attendance: Your grade is based on the points. If you are not in class, you will not receive points for the assignment that day. However, life happens, beyond the ability to drop the two lowest worksheet scores, accommodations will be made at the discretion of the instructor for absences and make up times will be scheduled for absences excused in this manner. 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 as possible with proper documentation. If you miss an exam, you must communicate your absence 24 hours in advance. Makeup exams must be scheduled within a week of the missed exam via email.

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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.

OSHA Form

Before participation with any live animals an OSHA form will be required. The form can be reached at this link <https://dms.tamuc.edu/Forms/OHSQ>.

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 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

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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 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

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