

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	Tuesday	ANLB 005 (TAMUC Farm)
3) 1 – 2:50	Wednesday	ANLB 005 (TAMUC Farm)

Instructors: Ms. Courtney Baldwin
TAMUC Farm Office
Contact: Courtney.Baldwin@tamuc.edu
Cell:

Office Hours: By appointment. Appointments will be set up via email.
Office location: Farm office next to the ANLB 005.

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. 10 worksheets (one each day in lab) and 4 exams over each of the respective species/groups of species. Students may drop their lowest two lab worksheet scores. There will be a comprehensive final during finals week.

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Lab Worksheets (10 pts each)	100 pts
Lab Exams (100 pts each)	400 pts
Comprehensive Final (200 pts)	<u>200 pts</u>
Total	680 pts (- two lowest lab scores)

Grading Scale:

- A: 90 – 100
- B: 80 – 89
- C: 70 – 79
- D: 60 – 69
- F: ≤ 59

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

- Week 1: NO LAB (classes start mid-week)**
- Week 2:** Syllabus and Beef Breed ID
- Week 3:** Beef Industry, Animal Selection
- Week 4:** Dairy Industry, Breed ID
- Week 5:** Beef/Dairy Exam
- Week 6:** Sheep/Goat Industry, Market Selection
- Week 7:** Sheep/Goat Industry, Fiber Selection
- Week 8: NO LAB (Ms. Baldwin will be in Belton with the show team)**
- Week 9:** Sheep and Goat Exam
- Week 10:** Pork Industry, animal selection
- Week 11:** Poultry Lab
- Week 12:** Pork/Poultry Exam
- Week 13:** Meat Selection & Grading Lab
- Week 14: NO LAB (Area V and VI CDEs)**
- Week 15:** Final Review
- Week 16:** Comprehensive 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 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.

Laboratory Safety Rules and Regulations Contract:

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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. 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 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

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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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