



ANS 1319 81E (CRN 27821): Introduction to Animal Science

Spring 2024

Meeting Times: TR 11:00am – 12:15pm

Meeting Location: Room 2021 (Agriculture Wet Lab), Dallas

INSTRUCTOR INFORMATION

Instructor: Dr. Brooke Clemmons

Office Location: Office 2020, 8750 Campus (Dallas)

Office Hours: By appointment

University Email Address: Brooke.Clemmons@tamuc.edu

Preferred Form of Communication: **email**

Communication Response Time: 48 business hours (I respect your weekends and holidays – please respect mine)

COURSE INFORMATION

Materials – Textbooks, Readings, Supplementary Readings

There is no required textbook for the course; however, I recommend one of the following textbooks:

Introduction to Animal Science, 5th edition (Stephen Damron) – Pearson Education, Inc., Upper Saddle River, New Jersey.

ISBN #: 978-0-13-262389-6

Scientific Farm Animal Production, 11th Edition – Field/ Pearson, Columbus, Ohio.

ISBN #: 978-0-1337-6720-9

Course materials: All powerpoints, lectures, and other materials will be posted on D2L prior to or within 24 hours of class.

The syllabus/schedule are subject to change.

Course Description

The preliminary study of the selection, reproduction, nutrition and marketing of beef and dairy cattle, swine, small ruminants, horses, and poultry

Student Learning Outcomes

1. Identify anatomy and physiology of various livestock species
2. Define vocabulary related to livestock production
3. Identify and describe characteristics of popular breeds of various livestock species
4. Describe basics of key management practices and decisions for different production stages of various livestock species
5. Describe the place of various livestock agricultural species in the US and around the world

COURSE REQUIREMENTS

Minimal Technical Skills Needed

Using the learning management system, using Microsoft Word and PowerPoint, using presentation and graphics programs, etc.

Instructional Methods

Course material will be delivered in a variety of manners, including face to face and **recorded** lectures and activities, as well as supplementary reading and activities. Knowledge and skills will be assessed using a variety of methods including tests, quizzes, worksheets, and other activities, among others. See the grade distribution breakdown below and the schedule for further clarification. This course will be offered as a **face-to-face course and attendance is expected**. All assignments will be posted on D2L and exams will be completed in person. Additional information about exams and assignments will be provided prior to the upload of those assignments.

Student Responsibilities and Tips for Success in the Course

In order to be successful in the course, students will need to ensure that they **actively** participate in the course, including any online activities or discussions; thus attendance and completion of assignments is paramount. A good rule of thumb is that students should spend approximately 2-3 hours outside of class on the course material for every hour of face-to-face meeting time. If you have any questions at all regarding the course structure, material, or anything else related to the course, feel free to post the question on the discussion forum on D2L or email the instructor. **I can't help you if you don't ask for help!**

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GRADING

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

A = 90%-100% (900 – 1000 points)

B = 80%-89% (800 – 899 points)

C = 70%-79% (700 – 799 points)

D = 60%-69% (600 – 699 points)

F= 59% or Below (< 600 points)

Assignment	Point Value	Due Date
Exam 1	100	2/1/2024
Exam 2	100	2/20/2024
Exam 3	100	3/7/2024
Exam 4	100	4/2/2024
Exam 5	100	4/23/2024
Final Exam	200	5/7/2024 10:30am-12:30pm
Final Project	150	5/3/2024
Assignments (10 @ 15 pts each)	150	Throughout semester (see calendar)
Total	1000	

Assessments

You will be graded on a combination of exams, assignments, participation, and a final presentation.

Exams: Exam dates and topics are listed on the schedule at the end of syllabus as well as on D2L. The final exam will be cumulative. The final exam will be offered during the university-designated timeframe for final exams (Tuesday May 7 10:30am – 12:30pm). All exams are closed-note, closed-book exams (no assistance allowed). Students will have 75 minutes to complete exams 1 – 5, but will have 2 hours to take the final exam.

Final project: Students will be expected to deliver a final project which will account for 15% of the final course grade. Additional details and a grading rubric will be discussed in class and provided on D2L. The final project will be due on D2L by midnight on 5/3/2024.

Assignments: Students will be given 10 assignments throughout the semester worth 15 points each. These assignments may be worksheets, quizzes, case studies, etc. and will be announced in lecture and on D2L.

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TECHNOLOGY REQUIREMENTS

LMS

All course sections offered by Texas A&M University-Commerce have a corresponding course shell in the myLeo Online Learning Management System (LMS). Below are technical requirements

LMS Requirements:

<https://community.brightspace.com/s/article/Brightspace-Platform-Requirements>

LMS Browser Support:

https://documentation.brightspace.com/EN/brightspace/requirements/all/browser_support.htm

YouSeeU Virtual Classroom Requirements:

<https://support.youseeu.com/hc/en-us/articles/115007031107-Basic-System-Requirements>

Other Technology Requirements

You **MUST** have access to the Microsoft Office Suite (Word, Powerpoint, etc.) for this class. If you do not currently have these programs, you can receive them for free through the university by contacting CITE (see below). Assignments and your final project **MUST** be uploaded to D2L using a Microsoft Office document or PDF.

ACCESS AND NAVIGATION

You will need your campus-wide ID (CWID) and password to log into the course. If you do not know your CWID or have forgotten your password, contact the Center for IT Excellence (CITE) at 903.468.6000 or helpdesk@tamuc.edu.

Note: Personal computer and internet connection problems **do not excuse the requirement to complete all course work in a timely and satisfactory manner**. Each student needs to have a backup method to deal with these inevitable problems. These methods might include the availability of a backup PC at home or work, the temporary use of a computer at a friend's home, the local library, office service companies, Starbucks, a TAMUC campus open computer lab, etc. Additionally, all students **MUST** have the Microsoft Office Suite. This can be procured from CITE.

COMMUNICATION AND SUPPORT

If you have any questions or are having difficulties with the course material, please contact your Instructor.

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Technical Support

If you are having technical difficulty with any part of Brightspace, please contact Brightspace Technical Support at 1-877-325-7778. Other support options can be found here:

<https://community.brightspace.com/support/s/contactsupport>

Interaction with Instructor Statement

The BEST way to contact me is via email, and I will make every effort to return emails within 48 business hours. If I do not respond within this timeframe, please feel free to follow up with me. If you wish to meet with me, please contact me via email to set up a time to meet. I am available to meet via Zoom or face-to-face. If students wish to meet face-to-face, they must either provide proof of vaccination or where a face mask as I have members of my household that are unable to receive the COVID vaccine.

COURSE AND UNIVERSITY PROCEDURES/POLICIES

Course Specific Procedures/Policies

Your participation is required and expected for success in the course. In the event that you are unable to submit assignments on time, please let the instructor know **prior** to the assignment deadline and as soon as possible. Late homework/assignments will be accepted with a 10% penalty each day the assignment is late (including weekends) up to 50% off. Late work will not be accepted after 7 days after the assignment due date. Exams must be taken during the designated timeframe unless the student has a **university-approved excuse**.

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/oneStopShop/undergraduateAdmissions/studentGuidebook.aspx>

Students should also consult the Rules of Netiquette for more information regarding how to interact with students in an online forum: <https://www.britannica.com/topic/netiquette>

A&M-Commerce requires the use of face-coverings in all instructional and research classrooms/laboratories. Exceptions may be made by faculty where warranted. Faculty

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have management over their classrooms. Students not using face-coverings can be required to leave class. Repetitive refusal to comply can be reported to the Office of Students' Rights and Responsibilities as a violation of the student Code of Conduct.

Students should not attend class when ill or after exposure to anyone with a communicable illness. Communicate such instances directly with your instructor. Faculty will work to support the student getting access to missed content or completing missed assignments.

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>

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/academic/13.99.99.R0.01.pdf>

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](#)

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

[Graduate Student Academic Dishonesty 13.99.99.R0.10](#)

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/graduate/13.99.99.R0.10GraduateStudentAcademicDishonesty.pdf>

I take academic honesty incredibly seriously. Unless otherwise specified in the instructions or verbally in the lectures, you are not allowed to get any assistance from classmates or other people for work in the course. Unless otherwise stated, exams will be closed-note, closed-book exams. You will NOT be allowed to use ANY resource on the exam other than your own. Additional information about Academic Dishonesty can be found here:

<http://www.tamuc.edu/aboutus/policiesproceduresstandardsstatements/rulesprocedures/13students/undergraduates/13.99.99.R0.03UndergraduateAcademicDishonesty.pdf>

AI use in course

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Texas A&M University-Commerce acknowledges that there are legitimate uses of Artificial Intelligence, ChatBots, or other software that has the capacity to generate text, or suggest replacements for text beyond individual words, as determined by the instructor of the course.

Any use of such software must be documented. Any undocumented use of such software constitutes an instance of academic dishonesty (plagiarism).

Individual instructors may disallow entirely the use of such software for individual assignments or for the entire course. Students should be aware of such requirements and follow their instructors' guidelines. If no instructions are provided the student should assume that the use of such software is disallowed.

In any case, students are fully responsible for the content of any assignment they submit, regardless of whether they used an AI, in any way. This specifically includes cases in which the AI plagiarized another text or misrepresented sources.

The use of Artificial Intelligence in this course to complete assignments is prohibited unless otherwise specified by the instructor.

13.99.99.R0.03 Undergraduate Academic Dishonesty

13.99.99.R0.10 Graduate Student Academic Dishonesty

Examples and Definitions of Academic Dishonesty

Below are examples of academic dishonesty from 13.99.99.R0.03 Undergraduate Academic Dishonesty Rules and Regulations from TAMUC:

“Academic dishonesty includes the commission of any of the following acts. This listing is not, however, exclusive of any other acts that may reasonably be called academic dishonesty.

Clarification is provided for each definition by listing some prohibited behaviors.

ABUSE AND MISUSE OF ACCESS AND UNAUTHORIZED ACCESS: Students may not abuse or misuse computer access or gain unauthorized access to information in any academic exercise.

CHEATING: Intentionally using or attempting to use unauthorized materials, information, notes, study aids or other devices or materials in any academic exercise. Unauthorized materials may include anything or anyone that gives a student assistance, and has not been specifically approved in advance by the instructor.

COMPLICITY: Intentionally or knowingly helping, or attempting to help, another to commit an act of academic dishonesty.

FABRICATION: Making up data or results, and recording or reporting them; submitting fabricated documents.

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FALSIFICATION: Manipulating research materials, equipment, or processes, or changing or omitting data or results such that the research is not accurately represented in the research record.

FORGERY: Making a fictitious document, or altering an existing document, with the intent to deceive or gain advantage.

MULTIPLE SUBMISSIONS: Submitting substantial portions of the same work (including oral reports) for credit more than once without authorization from the instructor of the class for which the student submits the work.

PLAGIARISM: The appropriation of another person's ideas, processes, results, or words without giving appropriate credit.

SPECIAL NOTE REGARDING GROUP PROJECTS: If someone in a group commits academic misconduct, the entire group could be held responsible for it as well. It is important to document clearly who contributes what parts to the joint project, to know what group members are doing, and how they are acquiring the material they provide.”

Penalties for Academic Dishonesty

Discipline is up to the discretion of the faculty member. Below are common first offense disciplinary actions as outlined by TAMUC:

“The most common penalty imposed by a faculty member for a first violation is an “F” in the course.

Less severe penalties may be imposed if the circumstances warrant. Examples of lesser penalties include:

A grade reduction for the course

A zero on the assignment

A requirement to participate in extra requirements or training

Some combination of these”

Students with Disabilities--ADA Statement

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](#)

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<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/34/SafetyOfEmployeesAndStudents/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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RECOMMENDED COURSE OUTLINE / CALENDAR

Date	Topic	Sub-topic	Assignments	Due date
1/11/2024	Introduction to course & introduction to Animal Science	Syllabus review What is Animal Science?	Assignment 1: Syllabus quiz Assignment 2: "Get to Know You" Discussion Post	1/16/2024
1/16/2024	Beef cattle	Introduction to industry	Assignment 3: Beef Cattle Worksheet	2/1/2024
1/18/2024	Beef cattle	Terminology, anatomy and physiology Production systems		
1/23/2024	NO CLASS (Dr. C in Interviews)			
1/25/2024	Beef cattle	Reproduction and breeding		
1/30/2024	Beef cattle	Nutrition		
2/1/2024	Beef cattle	Exam 1		
2/6/2024	Dairy cattle	Intro to industry	Assignment 4: Dairy cattle worksheet	2/20/2024
2/8/2024	Dairy cattle	Anatomy and physiology; terminology Production systems		
2/13/2024	Dairy cattle	Reproduction and breeding		
2/15/2024	Dairy cattle	Nutrition		
2/20/2024	Dairy cattle	Exam 2		
2/22/2024	Small ruminant	Intro to industry	Assignment 5: Small ruminant worksheet	3/7/2024
2/27/2024	Small ruminant	Anatomy and physiology; terminology	Assignment 6: Final project paper rough draft	3/19/2024

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		Production systems		
2/29/2024	Small ruminant	Reproduction and breeding		
3/5/2024	Small ruminant	Nutrition		
3/7/2024	Small ruminant	Exam 3		
3/19/2024	Poultry	Intro to industry	Assignment 7: Poultry Worksheet	4/2/2024
3/21/2024	Poultry	Anatomy and physiology; terminology Production systems		
3/26/2024	Poultry	Reproduction and breeding		
3/28/2024	Poultry	Nutrition		
4/2/2024	Poultry	Exam 4		
4/4/2024	Swine	Intro to industry	Assignment 8: Swine worksheet	4/23/2024
4/9/2024	Swine	Anatomy and physiology; terminology Production systems	Assignment 9: Careers Worksheet	4/23/2024
4/11/2024	Swine	Reproduction and breeding		
4/16/2024	NO CLASS – Area 5/6 FFA CDEs			
4/18/2024	Swine	Nutrition		
4/23/2024	Swine	Exam 5		
4/25/2024	Equine	Intro to industry	Assignment 10: Equine Worksheet	5/3/2024
4/30/2024	Equine	Anatomy and physiology; terminology		
5/2/2024	Equine	Reproduction and nutrition		
5/7/2024	Final Exam (10:30am – 12:30pm)			

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