



# INTRO TO ANIMAL SCIENCE LAB AGRI 1119 F2F

## Course Syllabus: FALL 2024

*“Northeast Texas Community College exists to provide personal, dynamic learning experiences empowering students to succeed.”*

**Instructor: Chad Henry**

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Office	Monday	Tuesday	Wednesday	Thursday	Friday	Online
Hours	7:30-8:00 1:00-1:30	7:30-8:00 1:00-4:30	7:30-8:00 1:00-1:30	7:30-8:00 1:00-4:30	By Appointment	By Appointment

***This syllabus serves as the documentation for all course policies and requirements, assignments, and instructor/student responsibilities.***

*Information relative to the delivery of the content contained in this syllabus is subject to change. Should that happen, the student will be notified.*

**Course Description:** Laboratory activities will reinforce scientific animal production and the importance of livestock and meat industries. Selection, reproduction, nutrition, management, and marketing of livestock.

**Prerequisite(s):** none

**Student Learning Outcomes:**

1. Apply scientific reasoning to investigate questions and utilize animal science tools to collect and analyze data and demonstrate methods.
2. Use critical thinking and scientific problem-solving to make informed decisions.
3. Communicate effectively the results of scientific investigations.
4. Explain the role of animal agriculture in providing benefits for mankind.
5. Identify common livestock breeds and classes.
6. Define terminology specific to animal science disciplines.
7. Demonstrate understanding of fundamental animal science principles including selection, reproduction, nutrition, and health.
8. Apply animal science principles by solving common problems.
9. Identify animal issues of interest to society, and related responsibilities.

**Evaluation/Grading Policy:**

Grades will be computed as follows:

Quizzes:	30%
Class Participation:	40%
Skills Test:	30%

The grading scale below will be used to determine your final grade.

Points	grade
90-100	A
80- 89	B
70- 79	C
60- 69	D
BELOW 59%	F

**Quizzes:**

We will have written and oral quizzes during the semester they will be announced and unannounced. (30%).

**Class Participation:**

Class participation is based on attendance, discussion, and participation. The activities may include: worming, vaccination, dehorning, branding, palpating, weighing cattle and calculating ADG, cattle handling, artificial insemination, semen evaluations, cattle judging, horse handling, and horse judging. There will be no make-up days for class participation.

**Skills Test:**

Students will be required to perform a variety of animal science skills: vaccination, animal identification, animal handling, castration, pregnancy determination, calculating ADG, semen evaluation and other basic livestock management techniques. There will be no make-up days for skills test.

**Required Instructional Materials:** None

**Publisher:**                      **ISBN Number:**

**Optional Instructional Materials:** none

**Minimum Technology Requirements:** none

**Required Computer Literacy Skills:** none

**Course Structure and Overview:**

Class attendance is required. If you have more than three unexcused absences, you should consult with me about your grade. Anyone who wishes to withdraw from class must take the responsibility to formally drop with the Registrar; otherwise a failing grade will be given.

**Communications:** Email and/or Microsoft Teams will be the official class communication method

**Institutional/Course Policy:**

Class attendance is required. If you have more than three unexcused absences, you should consult with me about your grade. Anyone who wishes to withdraw from class must take the responsibility to formally drop with the Registrar; otherwise a failing grade will be given.

**Alternate Operations During Campus Closure and/or Alternate Course Delivery Requirements**

In the event of an emergency or announced campus closure due to a natural disaster or pandemic, it may be necessary for Northeast Texas Community College to move to altered operations. During this time, Northeast Texas Community College may opt to continue delivery of instruction through methods that include, but are not limited to, online through the Blackboard Learning Management System, online conferencing, email messaging, and/or an alternate schedule. It is the responsibility of the student to monitor NTCC's website (<http://www.ntcc.edu/>) for instructions about continuing courses remotely, Blackboard for each class for course-specific communication, and NTCC email for important general information.

Additionally, there may be instances where a course may not be able to be continued in the same delivery format as it originates (face-to-face, fully online, live remote, or hybrid). Should this be the case, every effort will be made to continue instruction in an alternative delivery format. Students will be informed of any changes of this nature through email messaging and/or the Blackboard course site.

**NTCC Academic Honesty/Ethics Statement:**

NTCC upholds the highest standards of academic integrity. The college expects all students to engage in their academic pursuits in an honest manner that is beyond reproach using their intellect and resources designated as allowable by the course instructor. Students are responsible for addressing questions about allowable resources with the course instructor. Academic dishonesty such as cheating, plagiarism, and collusion is unacceptable and may result in disciplinary action. This course will follow the NTCC Academic Honesty and Academic Ethics policies stated in the Student Handbook. Refer to the student handbook for more information on these subjects.

**ADA Statement:**

It is the policy of NTCC to provide reasonable accommodations for qualified individuals who are students with disabilities. This College will adhere to all applicable federal, state, and local laws, regulations, and guidelines with respect to providing reasonable accommodations as required to afford equal educational opportunity. It is the student's responsibility to request accommodations. An appointment can be made with the Academic Advisor/Coordinator of Special Populations located in Student Services and can be reached at 903-434-8264. For more information and to obtain a copy of the Request for Accommodations, please refer to the special populations page on the NTCC website.

**Family Educational Rights and Privacy Act (FERPA):**

The Family Educational Rights and Privacy Act (FERPA) is a federal law that protects the privacy of student education records. The law applies to all schools that receive funds under an applicable program of the U.S. Department of Education. FERPA gives parents certain rights with respect to their children's educational records. These rights transfer to the student when he or she attends a school beyond the high school level. Students to whom the rights have transferred are considered "eligible students." In essence, a parent has no legal right to obtain information concerning the child's college records without the written consent of the student. In compliance with FERPA, information classified as "directory information" may be released to the general public without the written consent of the student unless the student makes a request in writing. Directory information is defined as: the student's name, permanent address and/or local address, telephone listing, dates of attendance, most recent previous education institution attended, other information including major, field of study, degrees, awards received, and participation in officially recognized activities/sports.

**Tentative Course Timeline (\*note\* instructor reserves the right to make adjustments to this timeline at any point in the term):**

Labs will be scheduled with the Farm Manager as to the timing of our activities. The activities will include:

1. Worming
2. Vaccination
3. Dehorning
4. Branding
5. Palpating
6. Castration
7. Weighing and measuring livestock
8. Calculating ADG
9. Body Condition Scoring
10. Livestock handling
11. Artificial insemination
12. Semen evaluations
13. Livestock selection
14. Horse handling
15. Horse judging.