



# 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: Mrs. Rene’ McCracken**

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Office	Monday	Tuesday	Wednesday	Thursday	Friday	Online
Hours	1:30 – 3:00 PM	1:30 – 3:00 PM	1:30 – 3:00 PM	1:30 – 3:00 PM	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:** This laboratory-based course accompanies AGRI 1319 Introductory Animal Science (lecture). Laboratory activities will reinforce scientific animal production and the importance of livestock and meat industries. Selection, reproduction, nutrition, management, and marketing of livestock. Lecture and Lab may be taken independently of each other.

**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. Students will demonstrate safe handling process of animals.
2. List and explain data collected to identify animal health and communicate effectively the results of scientific investigations. Each student will be able to demonstrate proper techniques in the administration of vaccines and/or medications on livestock.
3. Explain the role of animal agriculture in providing benefits for mankind.
4. Identify common livestock breeds and classes. Cattle, Goats, Poultry, Swine and Horses.
5. Demonstrate knowledge of parts of the animal on live animals.
6. Demonstrate understanding of fundamental animal science principles including selection, reproduction, nutrition, and health.

**Evaluation/Grading Policy:**

Grades will be computed as follows:

Quizzes:	30%
Journal:	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%).



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 for Cattle. The activities will include scheduled labs to perform tasks or observe process and report:

Vaccinations: Cattle, goats, swine and poultry

De-worming: Cattle, goats, swine and poultry

Feeding/Nutrition: Cattle, goats, swine and poultry

Safe low-stress handling: Cattle, goats, swine and poultry

Calving: intro to process

Breeding Goats: goats are to be selected and bred starting October 10th

Farrowing: pigs due in November