

Animal Science (ANSC) 2305
Meat Animal & Carcass
Evaluation Fall 2022
 Lecture: Online

Instructor

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Catalog Description: ANSC 2305. Meat Animal Evaluation and Marketing. 3 Credits.

Relationship between live animal composition and meat product values. Introduction to basic muscle biology and effects of livestock practices on meat quality.

Course description: This course will teach the principles and procedures involved in evaluation, grading, selection, and economic value of meat animals, carcasses, and wholesale and retail cuts. This course is an excellent introduction and (or) prerequisite for all livestock production courses and will provide a baseline of information for students interested in livestock and (or) meat judging. The **objectives** of this course are:

1. Evaluate live animal traits and measures and their relationships to carcass value in meat producing animals (beef, sheep, hogs).
2. Evaluate carcass traits and measures and other factors as they affect meat quality, proportion of edible production and meat price.
3. Investigate and evaluate marketing systems and marketability of slaughter livestock.

Text: *OPTIONAL* "*Livestock and Carcasses. An Integrated Approach to Evaluation, Grading and Selection*", 6th Edition, 2004, D.L. Boggs, R.A. Merkel and M.E. Doumit, Kendall/Hunt Publishing Co., Dubuque, IA.

MANDATORY- iCEV Web assisted course and certification. (\$100.00) make payment at the University Meat Lab by 2nd week of school.

Laboratory Equipment (required): *clipboard, calculator, warm clothing (long pants), & sensible footwear (no open toed shoes).*

Grading procedures: Exams will be given, including the final (100 pts) throughout the semester. The lowest of the 5 exam scores will be dropped. Considerations **regarding missed exams** will be allowed **ONLY** with **prior** consultation with the instructor and (or) teaching assistant. No "after the fact" reasons will be considered.

Assignment	Quantity	Points/Assignment	Total
Exams, including final	(drop the lowest)	100	TBD
Assignments	15 (Drop Two)	20	260
Project	1	90	90
<i>Total</i>			<i>750</i>

Grading: Earning 90% of the total points will ensure a letter grade of “A”, 80% of the total points a “B”, 70% of the total points a “C”, and 60% of the total points a “D.” The instructor may curve the point total slightly if the grade distribution warrants a grading curve.

Office Hours: I will be in my **virtual** office on Mondays and Wednesdays. Other office hours can be scheduled as needed.

SRSU Distance Education Statement

Students enrolled in distance education courses have equal access to the university’s academic support services, such as library resources, online databases, and instructional technology support. For more information about accessing these resources, visit the SRSU website. Students should correspond using Sul Ross email accounts and submit online assignments through Blackboard, which requires secure login. Students enrolled in distance education courses at Sul Ross are expected to adhere to all policies pertaining to academic honesty and appropriate student conduct, as described in the student handbook. Students in web-based courses must maintain appropriate equipment and software, according to the needs and requirements of the course, as outlined on the SRSU website. Directions for filing a student complaint are located in the student handbook.

Libraries (Alpine)

The Bryan Wildenthal Memorial Library in Alpine offers FREE resources and services to the entire SRSU community. Access and borrow books, articles, and more by visiting the library’s website, library.sulross.edu. Off-campus access requires logging in with your LobolD and password. Librarians are a tremendous resource for your coursework and can be reached in person, by email (srsulibrary@sulross.edu), or phone (432-837-8123).

Academic Integrity

Students in this class are expected to demonstrate scholarly behavior and academic honesty in the use of intellectual property. A scholar is expected to be punctual, prepared, and focused; meaningful and pertinent participation is appreciated. Examples of academic dishonesty include but are not limited to: Turning in work as original that was used in whole or part for another course and/or professor; turning in another person’s work as one’s own; copying from professional works or internet sites without citation; collaborating on a course assignment, examination, or quiz when collaboration is forbidden.

Classroom Climate of Respect

Importantly, this class will foster free expression, critical investigation, and the open discussion of ideas. This means that all of us must help create and sustain an atmosphere of tolerance, civility, and respect for the viewpoints of others. Similarly, we must all learn how to probe, oppose and disagree without resorting to tactics of intimidation, harassment, or personal attack. No one is entitled to harass, belittle, or discriminate against another based on race, religion, ethnicity, age, gender, national origin, or sexual preference. Still, we will not be silenced by the difficulty of fruitfully discussing politically sensitive issues.

Diversity Statement

I aim to create a learning environment for my students that supports a diversity of thoughts, perspectives and experiences, and honors your identities (including race, gender, class, sexuality, religion, ability, socioeconomic class, age, nationality, etc.). I also understand that the crisis of COVID, economic disparity, and health concerns, or even unexpected life events could impact the conditions necessary for you to succeed. My commitment is to be there for you and help you meet the learning objectives of this course. I do this to demonstrate my commitment to you and to the mission of Sul Ross State University to create an inclusive environment and care for the whole student as part of the Sul Ross Familia. If you feel like your performance in the class is being impacted by your experiences outside of class, please don't hesitate to come and talk with me. I want to be a resource for you.