

**ANS 3613
LIVESTOCK AND MEAT EVALUATION
SPRING 2021**

INSTRUCTOR: Chad Carr, PhD. (392-2454)
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CLASS PERIODS: Periods 6-8, 12:50-3:50- Tuesday
Periods 5 and 6 (11:45-1:40) or 7 and 8 (1:55-3:50)
on Thursday or Period 3 and 4 (9:35-11:30) on Friday

OPTIONAL TEXT: Live Animal and Carcass Evaluation and Selection
Manual, Authors- Boggs, Merkel, & Doumit

GRADING:

30%	Class Performance/Participation Points earned from class evaluations of livestock and carcasses.
10%	Live Exam
10%	Carcass Exam
25%	First Written Exam
25%	Second Written Exam

OBJECTIVES: After completing this course, students will be able to:

1. Read and understand a livestock market report.
2. Apply the USDA standards for livestock and carcass grades used in pricing and marketing.
3. Understand the relationship of live and carcass grades and their roles in value determination and marketing of livestock and meat products.
4. Understand and be able to use all marketing methods currently used in the beef and pork industry.

Letter Grades Will Be Determined as Follows:			
A	90 & Above	C	70 - 74.99
B+	85 - 89.99	D+	65 - 69.99
B	80 - 84.99	D	60 - 64.99
C+	75 - 79.99	E	59.99 & Below

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- Jan 12 Course introduction & personal safety (Virtual @ 12:50)
- 14/15 Growth & development (Virtual Jan 14 @ 12:50)
- 19 Value determination (Virtual @ 12:50)
- 21/22 Introduction to beef carcass evaluation- Watch pre-recorded lecture In-person yield & quality grading @ appointed lab time
- 26 Introduction to slaughter cattle evaluation
- 28/29 Introduction to pork carcass evaluation
- Feb 2 Introduction to slaughter hog evaluation
- 4/5 Practice evaluation (Virtual Feb 4 @ 12:50)
- Feb 9 Fed cattle evaluation
- 11/12 Beef carcass evaluation
- 16 Slaughter hog evaluation
- 18/19 Pork carcass evaluation
- 23 Technology used in value determination of livestock and carcasses
USDA Certification & Process Verification Programs
Marketing and pricing fed cattle and slaughter hogs
Effects of dressing percentage on value of livestock
Sources of market data – Following the market (Virtual @ 12:50)
- 25/26 Feeder calf marketing & grading (Virtual Feb 25 @ 12:50)
- March 2 Feeder calf evaluation- Beef Teaching Unit
- 4/5 Written exam 1
- 9 Fed cattle evaluation
- 11/12 Beef carcass evaluation
- 16 Watch pre-recorded lecture In-person Slaughter lamb evaluation @ appointed lab time

- 18/19 Lamb carcass evaluation
- 23 Fed cattle evaluation
- 25/26 Beef carcass evaluation
- 30 Cow (non-fed) live evaluation
- April 1/2 Cow (non-fed) carcass value
- 6 Slaughter hog evaluation
- 8/9 Pork carcass evaluation
- 13 Live exam
- 15/16 Carcass exam
- 20 Written exam #2

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Many classes will meet both in Animal Sciences, Room 156 and at the pens behind the Meat Lab. Dress for weather conditions when the schedule and weather report indicate that it is necessary.

Risk Associated with the Use of Livestock and their tissues

Working with livestock is inherently *risky*. Many of these animals are capable of injuring people, especially when they are in the *flight or fight* mode inspired by a stressful situation. The instructors will work to provide students with the ability to manage livestock with minimal stress, thus lowering the risk of injury to people and animals.

Livestock species can carry microorganisms that can cause diarrhea and flu-like symptoms in humans. These microorganisms can be shed in an animal's feces and saliva. These organisms of concern such as Salmonella, Campylobacter, and E.coli can survive on the animal's hide or surroundings, and though unlikely could be present in/on meat. These pathogens can cause significant illness, especially to someone who is immunocompromised. Students should wash their hands after handling livestock and/or raw meat.

Student Requirements:

Face Coverings: Face coverings are to be supplied by the student and worn throughout the duration of the face-to-face sessions, both indoors and outdoors while on UF property. If the student forgets their face covering, then one may be provided by the instructors if available. If one is not available, then the student will be asked to leave.

Social Distancing: Social distancing must be observed throughout the duration of the face-to-face synchronous session – this is defined as maintaining a minimum physical distance of 6 feet between the student, their peers, instructors, and teaching assistants.

Hand Washing/Sanitizing: Upon entering the classroom, lab space, or meat laboratory, students will be required to wash their hands for a minimum of 20 seconds. When handwashing stations are not available, hand sanitizer will be used instead. Additionally, hand washing or sanitizing will occur between uses of shared equipment during the lab. Hand sanitizer will be supplied by the instructors, but the student is strongly encouraged to bring their own hand sanitizer for personal use.

Student Illness: If a student does not feel well and/or is running a fever or displaying any other symptoms of illness, they are NOT to attend the face-to-face synchronous session. Please see contingency plans for student illness for more information.

Instructor Requirements:

Face Coverings: Instructors and teaching assistants will supply their own face coverings and wear them throughout the duration of the face-to-face synchronous session, both indoors and outdoors while on UF property. For periods with toe-to-toe contact, the instructor will wear an n95 mask.

Social Distancing: Social distancing must be observed throughout the duration of the face-to-face synchronous session – this is defined as maintaining a minimum physical distance of 6 feet between the student, their peers, and teaching assistants. The days we make sausage and cut pork carcasses, there will be “toe-to-toe” contact between instructors and students. The instructor will wear an n95 mask for those labs. Breaching the social distance barrier will only be done when absolutely necessary and for the minimum period of time required to accomplish the learning objective and/or keep the student safe when cutting meat.

Hand Washing/Sanitizing: Upon entering the lab space or meat laboratory, instructors and teaching assistants will be required to wash their hands for a minimum of 20 seconds. Additionally, hand washing or sanitizing will occur between uses of shared equipment during the lab. Hand sanitizer will be supplied by the instructors, but students are strongly encouraged to bring their own hand sanitizer for personal use.

Instructor or Teaching Assistant Illness: If an instructor or teaching assistant does not feel well and/or is running a fever or displaying other symptoms of illness, they will not attend the face-to-face synchronous session. For more information, please see the instructor illness contingency plans.

Contingency Plans:

- **Students Illness:** If a student does not feel well and/or is running a fever or displaying any other symptoms of illness, they are NOT to attend any in person session. If they are too ill to attend they are required to notify the instructors for alternative instructional options. This will be a recorded online asynchronous session with alternative assignments.
- **Instructor Illness:** If an instructor or teaching assistant does not feel well and/or is running a fever or displaying other symptoms of illness, they will not attend the face-to-face synchronous session. If the instructor needs additional assistance teaching the labs synchronously, healthy faculty and graduate students with subject matter expertise for lab material will be used..
- **Cancellation of In-person Instruction:** In the event in-person instruction is cancelled at any time during the semester, the use of contingency material developed prior to the start of the fall 2020 semester will be used to accomplish learning objectives in an asynchronous fashion.

Grades and Grade Points For information on current UF policies for assigning grade points, see <https://catalog.ufl.edu/UGRD/academic-regulations/grades-grading-policies/> .

Attendance and Make-Up Work Requirements for class attendance and make-up exams, assignments and other work are consistent with university policies that can be found at: <https://catalog.ufl.edu/UGRD/academic-regulations/attendance-policies/> .

We will have face-to-face instructional sessions to accomplish the student learning objectives of this course. In response to COVID-19, the following policies and requirements are in place to maintain your learning environment and to enhance the safety of our in-classroom interactions.

- You are required to wear approved face coverings at all times during class and within buildings. Following and enforcing these policies and requirements are all of our responsibility. Failure to do so will lead to a report to the Office of Student Conduct and Conflict Resolution.
- This course has been assigned a physical classroom with enough capacity to maintain physical distancing (6 feet between individuals) requirements. Please utilize designated seats and maintain appropriate spacing between students. Please do not move desks or stations.
- Sanitizing supplies are available in the classroom if you wish to wipe down your desks prior to sitting down and at the end of the class.
- Follow your instructor's guidance on how to enter and exit the classroom. Practice physical distancing to the extent possible when entering and exiting the classroom.
- If you are experiencing COVID-19 symptoms (Click here for guidance from the CDC on symptoms of coronavirus), please use the UF Health screening system and follow the instructions on whether you are able to attend class. Click <https://coronavirus.uflhealth.org/screen-test-protect-2/frequently-asked-questions/covid-19-exposure-and-symptoms-who-do-i-call-if/> for UF Health guidance on what to do if you have been exposed to or are experiencing Covid-19 symptoms.
- Course materials will be provided to you with an excused absence, and you will be given a reasonable amount of time to make up work. Find more information in the university attendance policies <https://catalog.ufl.edu/UGRD/academic-regulations/attendance-policies/> .

For online course with recorded materials a statement informing students of privacy related issues such as: Our class sessions may be audio visually recorded for students in the class to refer back and for enrolled students who are unable to attend live. Students who participate with their camera engaged or utilize a profile image are agreeing to have their video or image recorded. If you are unwilling to consent to have your profile or video image recorded, be sure to keep your camera off and do not use a profile image. Likewise, students who un-mute during class and participate orally are agreeing to have their voices recorded. If you are not willing to consent to have your voice recorded during class, you will need to keep your mute button activated and communicate exclusively using the "chat" feature, which allows students to type questions and comments live. The chat will not be recorded or shared. As in all courses, unauthorized recording and unauthorized sharing of recorded materials is prohibited.

Online Course Evaluation Process Student assessment of instruction is an important part of efforts to improve teaching and learning. At the end of the semester, students are expected to provide feedback on the quality of instruction in this course using a standard set of university and college criteria. Students are expected to provide professional and respectful feedback on the quality of instruction in this course by completing course evaluations online via GatorEvals. Guidance on how to give feedback in a professional and respectful manner is available at: <https://gatorevals.aa.ufl.edu/students/> . Students will be notified when the evaluation period opens and can complete evaluations through the email they receive from GatorEvals, in their Canvas course menu under GatorEvals, or via <https://ufl.bluera.com/ufl/> . Summaries of course evaluation results are available to students at: <https://gatorevals.aa.ufl.edu/public-results/> .

Academic Honesty As a student at the University of Florida, you have committed yourself to uphold the Honor Code, which includes the following pledge: "We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honesty and integrity." You are expected to exhibit behavior consistent with this commitment to the UF academic community, and on all work submitted for credit at the University of Florida, the following pledge is either required or implied: "On my honor, I have neither given nor received unauthorized aid in doing this assignment."

It is assumed that you will complete all work independently in each course unless the instructor provides explicit permission for you to collaborate on course tasks (e.g. assignments, papers, quizzes, exams). Furthermore, as part of your obligation to uphold the Honor Code, you should report any condition that facilitates academic misconduct to appropriate personnel. It is your individual responsibility to know and comply with all university policies and procedures regarding academic integrity and the Student Honor Code. Violations of the Honor Code at the University of Florida will not be tolerated. Violations will be reported to the Dean of Students Office for consideration of disciplinary action. For more information regarding the Student Honor Code, please see: <http://www.dso.ufl.edu/sccr/process/student-conduct-honor-code> .

Software Use: All faculty, staff and students of the university are required and expected to obey the laws and legal agreements governing software use. Failure to do so can lead to monetary damages and/or criminal penalties for the individual violator. Because such violations are also against university policies and rules, disciplinary action will be taken as appropriate.

Services for Students with Disabilities The Disability Resource Center coordinates the needed accommodations of students with disabilities. This includes registering disabilities, recommending academic accommodations within the classroom, accessing special adaptive computer equipment, providing interpretation services and mediating faculty-student disability related issues. Students requesting classroom accommodation must first register with the Dean of Students Office. The Dean of Students Office will provide documentation to the student who must then provide this documentation to the Instructor when requesting accommodation

0001 Reid Hall, 352-392-8565, <https://disability.ufl.edu/>

Campus Helping Resources Students experiencing crises or personal problems that interfere with their general wellbeing are encouraged to utilize the university's counseling resources. The Counseling & Wellness Center provides confidential counseling services at no cost for currently enrolled students. Resources are available on campus for students having personal problems or lacking clear career or academic goals, which interfere with their academic performance.

- University Counseling & Wellness Center, 3190 Radio Road, 352-392-1575, www.counseling.ufl.edu Counseling Services Groups and Workshops Outreach and Consultation Self-Help Library Wellness Coaching
- U Matter We Care, www.umatter.ufl.edu/
- Career Connections Center, First Floor JWRU, 392-1601, <https://career.ufl.edu/> .
- Student Success Initiative, <http://studentsuccess.ufl.edu> .

Student Complaints:

- Residential Course: <https://sccr.dso.ufl.edu/policies/student-honor-code-studentconduct-code/>
- Online Course: <http://www.distance.ufl.edu/student-complaint-process>

Additional information Instructors may choose to clarify in their syllabus their teaching philosophy, expectations for classroom behavior, utilization of e-learning, and other information that will help students succeed in the course.