Course syllabus 2021

ANS 3250L - Dairy Cattle Practicum

section 4643 (class 10581)

Friday, 8-10th period (3:00 to 6:00 PM), virtual or at the UF Dairy Unit, 2 credits

Real times 3:00 to 7:00 PM due to heavy traffic

Instructors

Dr. Albert De Vries, Room 104F in the Dairy Science building. Office hours are Tuesday and Thursday 11:30 AM- 12:30 PM (the hour after the ANS3251 class), or when mutually convenient. Office phone: (352) 294-6983. The instructor decides in all cases not covered in this syllabus. Guest instructors will present some of the practicums.

Teaching Assistant: Laura Jensen. Email only through E-learning.

Course Description

Practical application of the principles of biology and management of dairy cattle. Topics: Milking procedures, cattle handling, records, computer applications in dairy production, body condition, lameness, hygiene scoring, genetics, feeding, farm visits. All hands-on topics are routine management practices on dairy farms.

Prerequisite

Coreq: ANS 3251 - Biology and Management of Dairy Cattle (section 4634). Students <u>must</u> be concurrently enrolled in ANS 3251, or have successfully completed ANS 3251 earlier.

Course Goals and Risks

Students will develop a hands-on understanding of the biology of dairy cattle and the interaction between biology and management as it relates to commercial dairy production. We will walk behind the cows in their manure. Students may get dirty and should bring rubber boots. Plastic boots will not be provided for everyone, except for farm visits.

We will be working with dairy young stock and cows, including touching and moving. Working with livestock is inherently risky. Many of these animals are capable (but not likely to) of injuring people, especially when they are in the fight or flight 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. Students are encouraged to complete Dairy Cattle Safety (ANS801 in MyUFL training) in the first week of class. The University of Florida is not liable for illness or injuries to students participating in coursework per University policy, students are required to purchase the Student Health Insurance Plan or comparable coverage. See: http://healthcompliance.shcc.ufl.edu/insurance

We will provide a van to drive from Animal Sciences to the Dairy Unit and Calf Unit (7 students maximum). Students are encouraged to drive their own vehicles to the Dairy Unit and Calf Unit. However, UF is not assuming any responsibility for accidents or damages to your vehicles associated with this practicum.

COVID Response Statements

We will follow the UF instructions related to Covid-19. This includes wearing a mask at all times during class time. In some cases, it will not be possible to maintain a 6-feet physical distance. https://policy.ufl.edu/policy/masking-and-physical-distancing/

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.

Follow your instructor's guidance on how to enter and exit the classroom. Practice physical distancing to the extent possible when we meet face to face. Follow your instructor's guidance on physical distancing.

If you are experiencing COVID-19 symptoms (Guidance from the CDC on symptoms of coronavirus: https://www.cdc.gov/coronavirus/2019-ncov/symptoms-testing/symptoms.html), please use the UF Health screening system and follow the instructions on whether you are able to attend class. (UF Health guidance on what to do if you have been exposed to or are experiencing Covid-19 symptoms: https://coronavirus.ufhealth.org/screen-test-protect-2/frequently-asked-questions/covid-19-exposure-and-symptoms-who-do-i-call-if/).

Course materials will be provided to you as much as possible 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/)

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.

Class Attendance and Make-Up Work

This is a hands-on class and your physical participation is important for learning. Requirements for class attendance and make-up tests, and other work are consistent with university policies that can be found at: https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx. Class attendance from start to finish of each practicum is required. It is the student's responsibility to sign the attendance sheet at the start of each class. Notifications of missed signatures will be accepted until 11:59 PM of the day of

the class. Every student is allowed to miss 1 class unexcused after the first week, except on days when tests are given, or when students give presentations. If a student misses (part of) a class, either excused or unexcused, the student is responsible for catching up on the material covered. Talk with your course mates, or find the handouts on the course website. Use of cell phones is not allowed during class time, unless we give you permission. These policies are in place to make learning as successful and pleasant as possible for everybody. Not attending class is also unfair to the students on the waiting list who would like to take this course. Exceptions to these rules are unlikely granted and should not be expected. But we are all human too.

Course Website and Communication

The course website is through http://elearning.ufl.edu. We will use the website primarily to post materials, grades, and for announcements. All electronic communication between students and instructors needs to occur through http://elearning.ufl.edu.

Text and Material Covered

No text is assigned. Students may be asked to read assigned readings and turn in assignments.

Grading (100% maximum)

- 40% Class participation and assignments. Students need to sign-in at the start of each practicum. Participation means being engaged during the entire class period and turn assignments in on time and of satisfactory quality. Every practicum is worth the same number of points. Unsatisfactory participation or unsatisfactory assignment may result in a loss of points. An unexcused missed practicum results a loss of 4% off the final class score.
- 20% Presentations: We plan to have 2 assignments that result in presentations. The first is a group assignment, the second is an individual assignment. Details will be provided.
- 40% Tests: Two non-cumulative tests will be given with short answer questions. Make up tests are only given in exceptional cases to be decided by the Instructor.
- Scores can be appealed within 1 week of returning the grade. We will regrade the whole test. We will use the grade book in e-Learning to calculate final grades if possible.
- For information on current UF policies for assigning grade points, see https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx

Grading Scale

A	≥93%	C	≥73% <77%
A-	≥90% <93%	C-	≥70% <73%
B+	≥87% <90%	D+	≥67% <70%
B	≥83% <87%	D	≥63% <67%
B-	≥80% <83%	D-	≥60% <63%
C+	≥77% <80%	E	<60%

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. Information: 0001 Reid Hall, 352-392-8565, www.dso.ufl.edu/drc/

Campus Helping Resources

Students experiencing crises or personal problems that interfere with their general well-being 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/cwc/
    - 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-student-conduct-code/
- Online Course: http://www.distance.ufl.edu/student-complaint-process

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Real times 3:00 to 7:00 PM due to heavy traffic

The schedule may change during the semester. Check E-LEARNING@UF for the latest schedule

Week	Date	Day	Topic	Location	Instructor
1	1/15	F	Introduction / Dairy Cattle Safety	Online	De Vries
2	1/22	F	Walk through and herd flow	DU	De Vries
3	1/29	F	Cow stockman ship	DU	De Vries
4	2/5	F	BCS, hygiene, locomotion, lesions scoring	DU	De Vries
5	2/12	F	Calf and heifer management	CU	De Vries
6	2/19	F	Dairy systems modeling	Online	De Vries
7	2/26	F	Feeding evaluation	DU	De Vries
8	3/5	F	Assignment 1 presentations	Online	De Vries
9	3/12	F	Virtual farm visit	Online	De Vries
10	3/19	F	Insert CIDR, give shots, draw blood	DU	Hansen
11	3/26	F	Facilities	DU	De Vries
12	4/2	F	Judging dairy cattle	DU	Jensen
13	4/9	F	Assignment 2 presentations	Online	De Vries
14	4/16	F	Assignment 2 presentations	Online	De Vries
	TBA		Milking practicum (TBA)	DU	De Vries
	3/12	F	**Test 1** (time TBD)	Online	
	4/28	W	**Test 2** (3:00 PM-5:00 PM)	Online	

Locations:

DU: IFAS Dairy Unit, van leaves Dairy Science building at 3 PM

CU: IFAS Calf Unit, van leaves Dairy Science building at 3 PM

Online: Zoom or TEAMS

Ride: van 532 leaves from the parking lot in front of the Larson Dairy Science building at 3 PM