

Course syllabus

ANS 3250L - Dairy Cattle Practicum (section 4643)

Friday, 8-10th period (3:00 to 6:00 PM), classroom 201 (Larson Bldg.) or TBA, 2 credits

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.

Prerequisite

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

Course Goals

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.

Instructors

Dr. Albert De Vries, Room 104F in the Dairy Science building, devries@ufl.edu, (352) 392-5594 (ext. 227). Office hours are Tuesday and Thursday 11:30 AM- 12:30 PM (the hour after the ANS3251 class), or when mutually convenient. The instructor decides in all cases not covered in this syllabus. Several guest instructors will present some of the practicums.

Teaching Assistant

Carry Pattamanont, Room 104B in the Dairy Science building, ppattamanont@ufl.edu. Office hours Monday 4:00-5:00 PM and Tuesday 11:35 AM-1:30 PM.

Class Attendance

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 is required. Participation in class is 25% of the final grade. See Grading. If a student misses a class, either excused or unexcused, the student is responsible for catching up on the material covered. Make-ups need to be requested within one week of the original due date. 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.

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.

Text and Material Covered

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

Grading

- 25% Class participation and assignments: Instructors will take note of class participation. Participation means being engaged during the entire class period and turn assignments in on time. Each graded class assignment counts as 20% of your class participation score. Each unexcused missed class reduces the final score by 5%.
- 25% Paper + presentation: Students are asked to write a paper on a dairy topic of their choice and give a brief presentation in class. Details will be provided.
- 50% Tests: Two tests will be given with short answer questions. Make up tests are only given in exceptional cases to be decided by the Instructor.
- 1%: Bonus two. All students receive a 1% bonus if at least 75% of you complete the course evaluation at the end of the course.
- For information on current UF policies for assigning grade points, see <https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx>

Grading scale:

Grade	Score	Grade	Score
A	(92-100%)	C	(68-71%)
A-	(88-91%)	C-	(64-67%)
B+	(84-87%)	D+	(60-63%)
B	(80-83%)	D	(56-59%)
B-	(76-79%)	D-	(52-55%)
C+	(72-75%)	E	(<52%)

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. These evaluations are conducted online at <https://evaluations.ufl.edu>. Evaluations are typically open for students to complete during the last two or three weeks of the semester; students will be notified of the specific times when they are open. Summary results of these assessments are available to students at <https://evaluations.ufl.edu/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.

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, Training Programs, Community Provider Database.
- U Matter We Care, www.umatter.ufl.edu
- Career Resource Center, First Floor JWRU, 352-392-1601, www.crc.ufl.edu

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/

ANS 3250L – Dairy Cattle Practicum – Friday 8-10th period (3:00 – 6:00 PM) – Spring 2017

Week	Date	Day	Topic	Location	Instructor
1	1/6	F	Introduction	201	De Vries
2	1/13	F	Walk through and herd flow	DU	De Vries
3	1/20	F	BCS, hygiene, locomotion score	DU	De Vries
4	1/27	F	Calf management	CU	Ferreira/Pattamanont
5	2/3	F	Feeding evaluation	DU	Arriola
6	2/10	F	NRC ration analysis	201	Arriola
7	2/17	F	Farm visit 1	Visit	De Vries
8	2/24	F	Moving cows, CIDRs, giving shots	DU	Hansen
9	3/3	F	Test 1	201	Pattamanont
		F	<i>Spring break March 4-12, no classes</i>		
11	3/17	F	Farm visit 2	Visit	De Vries
12	3/24	F	Facilities	DU	De Vries
13	3/31	F	Dairy systems modeling	201	De Vries
14	4/7	F	Genomic testing	CU	De Vries
15	4/14	F	Paper presentations	201	Pattamanont
	TBA		Milking practicum (TBA)	DU	De Vries
	4/27	T	Test 2 (27A: 7:30 AM to 9:30 AM)	TBA	De Vries

Locations:

201: Classroom 201, Dairy Science building

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

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

Visit: Dairy farm visit, van leaves Dairy Science building at 3 PM