

ANS 3006L

INTRODUCTION TO ANIMAL SCIENCE LABORATORY

SPRING 2019

Lab Coordinator & Instructor

Amie Imler

Email: amie.taylor@ufl.edu

Office Phone: 352-392-0133

Office: Bldg. 459-Room 231E

Office Hours:

<https://amieufansci.youcanbook.me/>

Assistant Instructor

Kyle Mendes

Email: kmendes15@ufl.edu

Office Phone: 209-556-7499

Office: Bldg. 459-Room 212

Office Hours: by appointment

Lab Schedule

Meeting Time and Periods	Class Number	Primary Location	Undergraduate Teaching Assistant
Tuesday Period 6-7	10560	ANS 151	Jamie Dean James Lovette Nirali Pathak
Tuesday Period 8-9	10562	ANS 151	Megan McDowell Nicole Falk
Wednesday Period 6-7	10563	ANS 151	Kristina Eisaman Michael Fioretto
Wednesday Period 8-9	10561	ANS 151	Cassidy Schiefer Peter LaMonica Mei Le Padellec

****Note: Laboratories will meet at various locations throughout the semester and those locations will be noted in the lab schedule below, announced in lab, and posted on canvas. It is the student's responsibility to arrive at the correct location for laboratories and to be on time. Transportation will be provided for labs away from an RTS bus route.***

Reference Text (Not Required)

Introduction to Animal Science W. Stephen Damron

ISBN-10: 0-13-513486-2

Course Description

Laboratory experiences designed to accompany ANS 3006; must be registered for ANS 3006 concurrently or have already completed the lecture course.

Course Objectives

1. To help students understand the broad scope of disciplines and opportunities existing in the livestock industry and their contribution to humans.
2. To help students comprehend the basic principles of Animal Sciences.
3. To help students understand the purpose, proper usage, and impact of management techniques used in the various livestock industries.
4. To help students develop an insight into the problems and status of livestock production.
5. To help students realize the affiliation that exists between livestock production and other agricultural enterprises.
6. To develop an appreciation of the various livestock industries.

Laboratory Attendance

Regular attendance is crucial to success in this lab course. It is the student's responsibility to arrive at the correct location for laboratories and to be on time. As a courtesy, transportation will be provided for the labs meeting at the Horse Teaching Unit and the Dairy Research Unit. Transportation will leave promptly at the start of the laboratory from the Animal Sciences Building (next to room 156).

At some point during the lab, a sign-in sheet will be passed around for **10 attendance points**. Students failing to sign-in prior to the end of lab will not receive credit for attending lab. Students leaving lab early without prior permission will not receive credit for attending lab.

***NOTE: THERE ARE NO MAKE-UPS ALLOWED FOR LABORATORIES. Switching sections for a given week is allowed with prior permission.**

Students may submit absence requests and documentation via the Absence Request form in Canvas. Documentation ***must be submitted within one week of an absence*** to be considered for excuse if the student was not able to make prior arrangements to attend another scheduled lab period during the week of the student's absence.

Requirements for class attendance and assignments are consistent with university policies that can be found at: <https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx>.

Laboratory Assignments & Quizzes

Each week, a **quiz covering the week's material will open on the Canvas e-Learning site Thursday evening at 5:00 PM and close Saturday evening at 11:59 PM. The quiz will be worth 10 points.**

In addition to laboratory quizzes, there will be **five discussion post assignments** throughout the semester. **Each discussion post will be worth 10 points** for a total of 50 points towards the total lab grade.

Each laboratory will have a lab sheet that can be downloaded and printed from the Canvas e-Learning site. This lab sheet will be a guide to the week's lab and can be used as a study aid for the weekly quizzes and lab practicums. **It is the student's responsibility to bring a copy of the lab sheet each week to lab – these will not be provided by the instructor or teaching assistants.**

Laboratory Mid-Term Practicum

A mid-term practicum will be administered during your regularly scheduled lab time during the week of February 26 – 27, 2019. Your practicum will be held at the Horse Teaching Unit.

******A review for the mid-term will be held on Monday, February 25, 2019 from 3:00 – 5:00 PM at the Horse Teaching Unit.***

The mid-term practicum will be worth a total of 50 points towards the overall final laboratory grade of the student

Laboratory Final Practicum

A final practicum will be administered during the assigned final exam time during finals week. ***Rescheduling of final practicums will not be permitted.***

The final practicum schedule for each lab section is outlined below:

Class No. 10563 (Lab meets W 6-7th) Monday, April 29, 2019	10:00 AM – 12:00 PM	S BTU
Class No. 10560 (Lab meet T 6-7th) Monday, April 29, 2019	5:30 PM – 7:30 PM	S BTU
Class No. 10561 (Lab meet W 8-9th) Wednesday, December 1, 2019	12:30 PM – 2:30 PM	S BTU
Class No. 10562 (Lab meets T 8-9th) Wednesday, December 1, 2019	7:30 AM – 9:30 AM	S BTU

******A review will be held for on Tuesday, April 23rd and Wednesday, April 24th from 2:00 – 4:00 PM at the Animal Sciences building in room 151.***

The final practicum will be worth a total of 100 points towards the overall final laboratory grade of the student (or approximately 25% of the final laboratory grade).

Final Grades

At the end of the semester, the lowest two laboratory grades will be dropped for a maximum total of 20 dropped points. This could be two quizzes, two lab attendance grades, or one quiz and one laboratory attendance grade.

10 attendance + 10 quiz points per lab = 20 possible points per lab

(20 points per lab X 13 labs) – 2 lowest lab grades = 240 possible points for all labs

240 lab points + 50 discussion post points + 50 mid-term points + 100 final practicum points = 440 points total for the semester

Final grades will be determined by calculating the percentage of points earned out of total points available. That percentage will correspond to a letter grade. No component will be given extra weight so you should be able to easily calculate your current grade and the number of points you need to get the final grade you desire. Laboratory grades will be assigned as follows:

≥93% A

≥90% - <93% A-

≥87% - <90% B+

≥83% - <87% B

≥80% - <83% B-

≥77% - <80% C+

≥73% - <77% C

≥70% - <73% C-

≥67% - <70% D+

≥63% - <67% D

≥60% - <63% D-

<60% E

Grades and Grade Points

For information on current UF policies for assigning grade points, see

<https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx>

Dress Code

Visiting farms requires appropriate clothing as a protective measure from several environmental hazards. These may include, but are not limited to, slobber, urine and various body fluids, manure, livestock, stinging insects, biting flies, hazardous plants, ropes and equipment, sun and heat exposure and of course, a generous amount of dirt and grime. For your own protection you are required to wear sturdy closed-toe shoes, long pants and a sleeved (short or long) shirt for laboratory sessions.

Specifically for the Meats: Assigning Value lab, you will be entering a refrigerated, USDA inspected food handling facility. No jewelry aside from a plain wedding band is permissible; a coat or sweatshirt is strongly recommended.

Furthermore, as representatives of this class, our department and our university you are expected to dress and act in a professional manner at all times.

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/
 - o Counseling Services
 - o Groups and Workshops
 - o Outreach and Consultation
 - o Self-Help Library Training Programs
 - o Community Provider Database
- U Matter We Care, www.umatter.ufl.edu/
- Career Resource Center, First Floor JWRU, 392-1601, www.crc.ufl.edu/

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, www.dso.ufl.edu/drc/

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>.

University of Florida Complaints Policy

For information on the University of Florida Complaints Policy, please see: <https://www.dso.ufl.edu/documents/UFComplaintspolicy>

TENTATIVE SPRING 2019 LAB SCHEDULE

Date	Topic	Location
January 8 – 9	Speaking Livestock & The Role of Livestock in Feeding a Growing World	ANS 151
January 15 – 16	Reproduction	ANS 151
January 22 – 23	Nutrition	ANS 151
January 29 – 30	Poultry – Avian Anatomy & Physiology	ANS 151
February 5 – 6	Poultry – Shell Egg Processing & Marketing	ANS 151
February 12 – 13	Equine	Horse Teaching Unit
February 19 – 20	Swine	Swine Teaching Unit
February 25 3:00 – 5:00 PM	MID-TERM REVIEW *Optional	Horse Teaching Unit
February 26 – 27	MID-TERM	Horse Teaching Unit
March 5 – 6	NO LAB – SPRING BREAK	
March 12 – 13	Meats Assigning Value *Dress Code	ANS 151 Meats Lab
March 19 – 20	Meats Products & Palatability	ANS 151
March 26 – 27	Beef	South Beef Teaching Unit
April 2 – 3	Dairy Products & Processing	ANS 151
April 9 – 10	Dairy Calf Management & Heifer Development	Dairy Research Unit
April 16 – 17	Dairy Milking & Milking Herd Management	Dairy Research Unit

SPRING 2019 FINAL SCHEDULE

Date	Topic	Location
April 23 – 24	FINAL REVIEW *Optional	ANS 151
Monday, April 29 10:00 AM – 12:00 PM	FINAL – CLASS NUMBER 10563 *Lab meets W 6-7th periods	S BTU
Monday, April 29 5:30 – 7:30 PM	FINAL – CLASS NUMBER 10560 *Lab meets T 6-7th periods	S BTU
Wednesday, May 1 7:30 – 9:30 AM	FINAL – CLASS NUMBER 10562 *Lab meets T 8-9th periods	S BTU
Wednesday, May 1 12:30 – 2:30 PM	FINAL – CLASS NUMBER 10561 *Lab meets W 8-9th periods	S BTU