

ANS 3006L

INTRODUCTION TO ANIMAL SCIENCE LABORATORY

Fall 2019

Lead Instructor

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Lab Schedule

| Meeting Day and Time | Meeting Periods | Class Number | Primary Location | Undergraduate Teaching Assistant |
|------------------------------|------------------------|---------------------|-------------------------|--|
| Tuesday 12:50 – 2:45 PM | Period 6-7 | 10465 | Room ANS 151 | Selina Franco Sara Alessi Maddy Powell |
| Tuesday 3:00 – 4:55 PM | Period 8-9 | 10466 | Room ANS 151 | Taylor Leander Taylor Jackson Julien Turchiano |
| Wednesday 12:50 – 2:45 PM | Period 6-7 | 10479 | Room ANS 151 | Morgan Westrich Sam Kalman |
| Wednesday 3:00 – 4:55 PM | Period 8-9 | 10477 | Room ANS 151 | Piper Babka Lena Kennedy Daniela Salces |
| Thursday 12:50 – 2:45 PM | Period 6-7 | 10478 | Room ANS 151 | Mackenzie Kittle Caitlin Sollazzo Ashley Cavallo |
| Thursday 3:00 – 4:55 PM | Period 8-9 | 10476 | Room ANS 151 | Cash Rice Gabbie Landreth |

***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**.

***NOTE: THERE ARE NO MAKE-UPS ALLOWED FOR LABORATORIES. Switching sections for a given week is permissible with prior permission.** 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 October 8 – 10, 2019. The location will be announced one week prior to the practicum.

*****A review for the mid-term will be held on Monday, October 7, 2019 from 4:00 – 6:00 PM – location TBA**

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. 10465 and 10478 (Labs meet T 6-7th and R 6-7th each week)

Friday, December 13, 2019 10:00 AM – 12:00 PM Location TBA

Class No. 10466 and 10476 (Labs meet T 8-9th or R 8-9th each week)

Tuesday, December 10, 2019 7:30 AM – 9:30 AM Location TBA

Class No. 10479 (Lab meets W 6-7th each week)

Wednesday, December 11, 2019 12:30 PM – 2:30 PM Location TBA

Class No. 10477 (Lab meets W 8-9th each week)

Thursday, December 12, 2019 5:30 PM – 7:30 PM Location TBA

*****A review will be held for on Tuesday, December 3 and Wednesday, December 4, 2019 from 2:00 – 4:00 PM. Location TBA**

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 (cont.)

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 | ≥80% - <83% B- | ≥67% - <70% D+ |
| ≥90% - <93% A- | ≥77% - <80% C+ | ≥63% - <67% D |
| ≥87% - <90% B+ | ≥73% - <77% C | ≥60% - <63% D- |
| ≥83% - <87% B | ≥70% - <73% C- | <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, 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. A shirt with sleeves, long pants and close-toe shoes must be worn. 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/honorcodes/honorcode.php>.

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

“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/>.”

University of Florida Complaints Policy

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

TENTATIVE FALL 2019 LAB SCHEDULE

| Date | Topic | Location |
|-----------------------------|---|-----------------------------|
| August 20 - 22 | Feeding the 9 Speaking Livestock | ANS 151 |
| August 27 - 29 | Nutrition | ANS 151 |
| September 3 - 5 | Reproduction | South Beef Teaching Unit |
| September 10 - 12 | Poultry Digestive & Reproductive Systems | ANS 151 |
| September 17 - 19 | Poultry Shell Egg Processing & Products | ANS 151 |
| September 24 - 26 | Dairy Products & Processing | ANS 151 |
| October 1 - 3 | Swine | Swine Teaching Unit |
| October 7 4:00 - 6:00 PM | MID-TERM REVIEW | TBA |
| October 8 - 10 | MID-TERM | TBA |
| October 15 - 17 | Dairy Calf Management & Heifer Development | Dairy Research Unit |
| October 22 - 24 | Dairy Milking & Milking Herd Management | Dairy Research Unit |
| October 29 - 31 | Beef | South Beef Teaching Unit |
| November 5 - 7 | Equine | Horse Teaching Unit |
| November 12 - 14 | Meats Products & Palatability | ANS 151 |
| November 19 - 21 | Meats Assigning Value | ANS 151 Meats Lab |
| November 26 - 28 | NO LAB - THANKSGIVING BREAK | |
| December 3 - 5 | NO LAB - FINAL PRACTICUM REVIEW December 3 & 4 | TBA |

FALL 2019 FINAL EXAM SCHEDULE

| Date | Lab Section | Location |
|---|--|-----------------|
| December 3 & 4 2:00 PM – 4:00 PM | FINAL REVIEW *Optional | TBA |
| December 10 7:30 AM – 9:30 AM | FINAL – CLASS NUMBER 10466 *Lab meets T 8-9th periods | TBA |
| December 10 7:30 AM – 9:30 AM | FINAL – CLASS NUMBER 10476 *Lab meets R 8-9th periods | TBA |
| December 11 12:30 PM – 2:30 PM | FINAL – CLASS NUMBER 10479 *Lab meets W 6-7th periods | TBA |
| December 12 5:30 PM – 7:30 PM | FINAL – CLASS NUMBER 10477 *Lab meets W 8-9th periods | TBA |
| December 13 10:00 AM – 12:00 PM | FINAL – CLASS NUMBER 10465 *Lab meets T 6-7th periods | TBA |
| December 13 10:00 AM – 12:00 PM | FINAL – CLASS NUMBER 10478 *Lab meets R 6-7th periods | TBA |