

# ANS 3006L: INTRODUCTION TO ANIMAL SCIENCE LABORATORY

## Fall 2020

**Please Note:** This course will be taught using a hybrid model of online asynchronous and face-to-face synchronous environments to accomplish student learning objectives. As such, portions of this course have a face-to-face meeting requirement until university policy deems otherwise. Although encouraged to facilitate hands-on learning objectives, **this face-to-face environment is optional**. Students not opting to participate in the face-to-face synchronous session must attend an online synchronous session as outlined below.

### **Course Formats:**

#### ***Option 1: Students in Gainesville area with ability to meet face-to-face***

- Complete all pre-lab readings and assignments on Canvas by scheduled due dates and prior to attending synchronous face-to-face session each week.
- **Attend a one-hour synchronous session face-to-face during your regularly scheduled lab period. This one-hour period will be assigned to you on Canvas by your instructors.**
  - When meeting face-to-face, students will be required to wear face coverings according to local and university policy. Students are expected to provide their own face coverings.
  - Students will be required to wash their hands or use hand sanitizer at the start of each lab and between uses of shared equipment. Hand sanitizer will be available for use throughout the lab. Hand sanitizer will be provided by the instructors, but students are encouraged to bring their own hand sanitizer for personal use.
- Complete all post-lab quizzes and assignments on Canvas by scheduled due dates.

#### ***Option 2: Students unable to meet face-to-face, regardless of location***

- Complete all pre-lab readings and assignments on Canvas by scheduled due dates and prior to attending synchronous face-to-face session each week.
- **Attend a one-hour synchronous session online during your regularly scheduled lab period via Zoom. This one-hour period will be assigned to you on Canvas by your instructors and you will receive the Zoom link each week in Canvas.**
  - This one-hour period will be streamed live by the instructors from the face-to-face synchronous session.
  - You are expected to participate in the live format with your cameras on. Microphones may be unmuted as needed to participate in class discussions, ask questions, and answer instructor questions. Additionally, the chat feature may be employed to interact with instructors and your peers.
  - Synchronous lab sessions will **NOT** be recorded. **As in all courses, unauthorized recording and unauthorized sharing of recorded materials is prohibited.**
- Complete all post-lab quizzes and assignments on Canvas by scheduled due dates.

***In response to COVID-19, for those opting to participate in the one-hour, face-to-face synchronous session the following policies and requirements are in place to maintain your learning environment and to enhance the safety of our in-classroom interactions:***

1. **You are required to wear approved face coverings at all times during class, within buildings, and outdoors while on UF property.** Following and enforcing these policies and requirements are all our responsibility. ***Failure to do so will lead to a report to the Office of Student Conduct and Conflict Resolution.***
  - Face coverings are to be supplied by you (the student).
  - If you (the student) forget your face covering, then one may be provided by the instructors if available. ***If one is not available, then you will be asked to leave.***
  - Instructors and teaching assistants will supply their own face coverings and wear them throughout the duration of the face-to-face synchronous session.
2. **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 yourself (the student), your peers, instructors, and teaching assistants.
  - 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.
3. **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.**
  - **Upon entering the classroom, lab space, or livestock facility; students, instructors, and teaching assistants 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.
  - Hand washing or sanitizing will occur between uses of shared equipment during the lab. Hand sanitizer will be supplied by the instructors, but you (the student) are strongly encouraged to bring your own hand sanitizer for personal use.
  - 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.
4. **If you (the student) do not feel well and/or are running a fever or displaying any other symptoms of illness, do NOT come to the face-to-face synchronous session. Instead, you will attend the online synchronous session that will be streamed from the face-to-face session. If you are too ill to attend and participate in the online synchronous session, please notify the instructors for alternative instructional options.**
  - 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 here 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.](#)
  - Likewise, 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.

## **Lead Instructors**

### ***Amie Imler***

Email: [amie.taylor@ufl.edu](mailto:amie.taylor@ufl.edu)

Office Phone: 352-392-0133

Office: Bldg. 459-Room 231E

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

### ***Kyle Mendes***

Email: [kmendes15@ufl.edu](mailto:kmendes15@ufl.edu)

Office Phone: 209-556-7499

Office: Bldg. 459-Room 212

Office Hours: by appointment via email

***\*Communication Expectations: Due to COVID-19, fall student consultations will be handled via phone, email Zoom, or Teams. If the University's guidelines permit, face to face meetings will be welcomed. You can expect a response from your instructor within 48 hours, excluding holidays and weekends.***

## **Reference Text (Not Required)**

Introduction to Animal Science W. Stephen Damron

ISBN-10: 0-13-513486-2

## **Course Technology**

In this course, we will be utilizing eLearning at [elearning.ufl.edu](http://elearning.ufl.edu) to share content, assignments, and synchronous sessions. Virtual tours have also been created using a program called Theasys and can be accessed, along with all accompanying material, on the homepage of this course under "Teaching Units." You will not be using Theasys as a student, but simply viewing tours through this site.

Synchronous sessions will be held via Zoom ([UF Zoom website](#); [Zoom Guides](#)); you can access Zoom links for each synchronous session on the module page or by clicking Zoom Conferences in the left-hand navigation in the course.

Additionally, we will be utilizing Microsoft Teams to increase interaction and collaboration in this course. You will be added to an ANS3006L team within Microsoft Teams. You can access this via the web or by downloading the Desktop version (recommended); you can access more information, including tutorials, at [Microsoft Teams at UF](#).

## **Technical Issues**

If you require assistance resolving technical issues, please contact the UF Helpdesk by [visiting the helpdesk website](#) or calling 352-392-4357. Additionally, you should notify the instructors of technical issues as soon as they occur so they can decide to make accommodations for submitting late assignments.

## **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. Understand the broad scope of disciplines and opportunities existing in the livestock industry and their contribution to humans.
2. Comprehend the basic principles of Animal Sciences.
3. Understand the purpose, proper usage, and impact of management techniques used in the various livestock industries.
4. Develop an insight into the problems and status of livestock production.
5. Realize the affiliation that exists between livestock production and other agricultural enterprises.
6. Develop an appreciation of the various livestock industries.

## **Material and Supply Fees**

Please note this course has a material and supply fee of \$122.19

## **Lab Schedule**

<b>Meeting Day and Time</b>	<b>Meeting Periods</b>	<b>Class Number</b>	<b>Primary Location</b>	<b>Teaching Assistants</b>
Tuesday 12:50 – 2:45 PM	Period 6-7	10403	Room ANS 151	Maddy Powell Jailene Rivera
Tuesday 3:00 – 4:55 PM	Period 8-9	10404	Room ANS 151	Elizabeth Chmielewski Megan Farinha
Wednesday 12:50 – 2:45 PM	Period 6-7	10417	Room ANS 151	Gracie Wagner Jacob Lehman
Wednesday 3:00 – 4:55 PM	Period 8-9	10415	Room ANS 151	Michael Fioretto Gina Tran
Thursday 12:50 – 2:45 PM	Period 6-7	10416	Room ANS 151	Amanda Foreman Emily Awtrey
Thursday 3:00 – 4:55 PM	Period 8-9	10414	Room ANS 151	Sara Hettinger Mitchell Singleton

**Additional TA support for fully online students: Anna Benza**

***\*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 not be provided for labs.***

## **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 (or log into the synchronous session on Zoom) and to be on time.

***\*Please Note: Due to COVID-19, no transportation to university units will be provided. It is the student's responsibility to provide their own transportation if attending face-to-face synchronous sessions.***

**Lab attendance will be recorded each week during the lab's synchronous session. Attendance will be 10 points each week.**

- At some point during the lab, a sign-in sheet will be available for students in the face-to-face synchronous session to sign-in for their weekly attendance points.
- Students logging into Zoom for the live streaming synchronous session will have attendance taken via the Zoom Attendance Report. It is imperative for students attending lab via Zoom to ensure they are logged into Zoom and their profile has their first and last name (not another user's name).

***\*Please 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 Quizzes**

For each module, a quiz covering the module's material will **open** on the Canvas e-Learning site **Thursday evening at 5:00 PM** and **close Sunday evening at 11:59 PM** during the week of the assigned module. Each quiz will be worth 15 points.

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 module quizzes. Lab sheets will not be collected by the instructors for a laboratory grad. ***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.***

***Late Quizzes:*** No late quiz submissions will be allowed without instructor approval and a valid university excused 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 Out-of-Class Assignments**

In addition to laboratory attendance and quizzes, there will be **16 out-of-class assignments** throughout the semester. These out-of-class assignments will be broken into five assignment groups:

1. ***Virtual Tour Assignments: 120 points total***
  - Dairy Teaching Unit: 20 points
  - Beef Teaching Unit: 20 points
  - Horse Teaching Unit: 20 points
  - Swine Teaching Unit: 20 points
  - Dairy Calf Unit: 20 points
  - Meats Processing Unit: 20 points
2. ***Retail Audit Assignments: 30 points total***
  - Egg Products Retail Audit: 10 points
  - Dairy Products Retail Audit: 10 points
  - Meat Products Retail Audit: 10 points
3. ***Discussion Assignments: 25 points total***
  - Introductory Discussion: 10 points
  - Animal Agriculture Perceptions – Part I Discussion: 5 points
  - Animal Agriculture Perceptions – Part II Discussion: 10 points
4. ***Peer Review Assignments: 20 points total***
  - Feedstuff Peer Review: 10 points
  - Reproductive Equipment Peer Review: 10 points
5. ***Feedback and Surveys: 10 points total***
  - 3-2-1 Survey: 5 points
  - Stop/Start/Continue Survey: 5 points

**Late Work:** Late assignments will be accepted up to one week from the assignment due date with a 10% per day late penalty.

## **Laboratory Final Practicum**

An **optional** final practicum will be administered during finals week, **virtually**.

***Students must notify the instructors of their desire to take the optional final no later than Monday, December 1, 2020 at 11:59 PM. Students will submit their final for grading via Canvas no later than Thursday, December 17, 2020 at 11:59 PM.***

***\*\*\*A review will be held for those students opting to take the virtual final – date and time 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) for those wishing to take the optional final.

## **Final Grades**

At the end of the semester, the lowest two synchronous session grades will be dropped for a maximum total of 20 dropped attendance points.

*(10 attendance points per lab x 12 synchronous session meetings) – 20 drop points  
= 100 synchronous session attendance points possible*

Additionally, your two lowest quiz grades will be dropped for a maximum total of 30 dropped quiz points.

*(15 quiz points per lab module x 13 lab modules) – 30 drop points = 165 quiz points possible*

**Total grade points will vary depending upon if a student opts to the final virtual practicum or not.  
Total grade points will be one of the following outlined below:**

- **Option 1: Student does NOT take the optional, virtual final practicum**  
**100 synchronous session attendance points + 165 quiz points + 205 out-of-class assignment points = 470 points total for the semester**
- **Option 2: Student does take the optional, virtual final practicum**  
**100 synchronous session attendance points + 165 quiz points + 210 out-of-class assignment points + 100 final practicum points = 570 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:

### **Letter Grades:**

**≥90% A**

**≥70% - <80% C**

**<60% E**

**≥80% - <90% B**

**≥60% - <70% D**

## **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, Software Use, Campus Helping Resources, Services for Students with Disabilities**

### ***Student Honor Code***

UF students are bound by The Honor Pledge which states, “We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honor and integrity by abiding by the Honor Code. On all work submitted for credit by students 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.” The Honor Code specifies a number of behaviors that are in violation of this code and the possible sanctions. [Click here to read the Honor Code](#). Furthermore, you are obligated to report any condition that facilitates academic misconduct to appropriate personnel. If you have any questions or concerns, please consult with the instructor or TAs in this class.

### ***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.



### ***Services for Students with Disabilities:***

Students with disabilities who experience learning barriers and would like to request academic accommodations should connect with the disability Resource Center. [Click here to get started with the Disability Resource Center](#). It is important for students to share their accommodation letter with their instructor and discuss their access needs, as early as possible in the semester.

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.

### ***Health and Wellness:***

- *U Matter, We Care:* If you or someone you know is in distress, please contact [umatter@ufl.edu](mailto:umatter@ufl.edu), 352-392-1575, or visit [U Matter, We Care website](#) to refer or report a concern and a team member will reach out to the student in distress.
- *Counseling and Wellness Center:* [Visit the Counseling and Wellness Center website](#) or call 352-392-1575 for information on crisis services as well as non-crisis services.
- *Student Health Care Center:* Call 352-392-1161 for 24/7 information to help you find the care you need, or [visit the Student Health Care Center website](#).
- *University Police Department:* [Visit UF Police Department website](#) or call 352-392-1111 (or 9-1-1 for emergencies).
- *UF Health Shands Emergency Room / Trauma Center:* For immediate medical care call 352-733-0111 or go to the emergency room at 1515 SW Archer Road, Gainesville, FL 32608; [Visit the UF Health Emergency Room and Trauma Center website](#).

### ***Academic Resources:***

- *E-learning technical support:* Contact the [UF Computing Help Desk](#) at 352-392-4357 or via e-mail at [helpdesk@ufl.edu](mailto:helpdesk@ufl.edu).
- *Career Connections Center:* Reitz Union Suite 1300, 352-392-1601. Career assistance and counseling services.
- *Library Support:* Various ways to receive assistance with respect to using the libraries or finding resources.
- *Teaching Center:* Broward Hall, 352-392-2010 or to make an appointment 352-392-6420. General study skills and tutoring.
- *Writing Studio:* 2215 Turlington Hall, 352-846-1138. Help brainstorming, formatting, and writing papers.
- *Student Complaints On-Campus:* [Visit the Student Honor Code and Student Conduct Code webpage for more information](#).
- *On-Line Students Complaints:* [View the Distance Learning Student Complaint Process](#).

### ***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. [Click here for guidance on how to give feedback in a professional and respectful manner.](#) 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 [ufl.bluera.com/ufl/](http://ufl.bluera.com/ufl/). [Summaries of course evaluation results are available to students here.](#)

## TENTATIVE FALL 2020 LAB SCHEDULE

Date	Topic	Location
September 1 – 3	Feeding the 9 Speaking Livestock	Virtually via Zoom <b>*No face-to-face synchronous session this week</b>
September 8 – 10	Nutrition	ANS 151
September 15 – 17	Reproduction	South Beef Teaching Unit
September 22 – 24	Poultry Anatomy & Physiology	ANS 151
September 29 – October 1	Poultry Shell Egg Processing & Products	ANS 151
October 6 – 8	Dairy Products & Processing	ANS 151
October 13 – 15	Dairy Milking & Milking Herd Management	Dairy Research Unit
October 20 – 22	Beef	South Beef Teaching Unit
October 27 – 29	Equine	Horse Teaching Unit
November 3 – 5	Swine	Swine Teaching Unit
<b>November 10 – 12</b>	Dairy Calf Management & Heifer Development	<b>*No face-to-face or virtually synchronous session this week</b>
November 17 – 19	Meats Products & Palatability	ANS 151 Meats Sensory Lab
<b>November 24 – 26</b>	<b>NO LAB – THANKSGIVING</b>	
December 1 – 3	Meats Assigning Value	Virtually via Zoom <b>*No face-to-face synchronous session this week</b>
<b>December 8 – 10</b>	<b>NO LAB – READING DAYS</b>	