ANS 3006L
INTRODUCTION TO ANIMAL SCIENCE LABORATORY
Fall 2018

Lead Instructor
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Assistant Instructors
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Office Hours: by appointment

Amie Imler
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Office: Bldg. 459-Room 231E
Office Hours: https://amieufansci.youcanbook.me/

Lab Schedule

<table>
<thead>
<tr>
<th>Meeting Time and Periods</th>
<th>Section Number</th>
<th>Primary Location</th>
<th>Lead Instructor</th>
<th>Undergraduate Teaching Assistant</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuesday Period 6-7</td>
<td></td>
<td>Room ANS 151</td>
<td>Dr. Saundra TenBroeck</td>
<td>Grant Reid</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td>Jessica Pereira</td>
</tr>
<tr>
<td>Tuesday Period 8-9</td>
<td></td>
<td>Room ANS 151</td>
<td>Dr. Saundra TenBroeck</td>
<td>Maria Noguera</td>
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<td></td>
<td>Krishna Bhakta</td>
</tr>
<tr>
<td>Wednesday Period 6-7</td>
<td></td>
<td>Room ANS 151</td>
<td>Amie Imler</td>
<td>Heather Dasher</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Sadie Auer</td>
</tr>
<tr>
<td>Wednesday Period 8-9</td>
<td></td>
<td>Room ANS 151</td>
<td>Amie Imler</td>
<td>Madison Vetter</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Chelsea Mooney</td>
</tr>
<tr>
<td>Thursday Period 6-7</td>
<td></td>
<td>Room ANS 151</td>
<td>Kyle Mendes</td>
<td>Rachel Wechsler</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Alexa Scherbak</td>
</tr>
<tr>
<td>Thursday Period 8-9</td>
<td></td>
<td>Room ANS 151</td>
<td>Kyle Mendes</td>
<td>Catherine Roques</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Sophia Buonconti</td>
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<td></td>
<td>Allison Conchiglia</td>
</tr>
</tbody>
</table>

*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)
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 final practicum. 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 9 – 11, 2018. Your practicum will begin in ANS room 151.

***A review for the mid-term will be held on Monday, October 8, 2018 from 4:00 – 7:00 PM in ANS room 151.***

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:

<table>
<thead>
<tr>
<th>Class No.</th>
<th>Sections</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>10618</td>
<td>W 8-9th</td>
<td>10:00 AM – 12:00 PM</td>
<td>S BTU</td>
</tr>
<tr>
<td>10615 and 10619</td>
<td>T 6-7th and R 6-7th</td>
<td>Wednesday, December 12, 2018</td>
<td>5:30 – 7:30 PM</td>
</tr>
<tr>
<td>10616 and 10617</td>
<td>T 8-9th and R 8-9th</td>
<td>Thursday, December 13, 2018</td>
<td>12:30 – 2:30 PM</td>
</tr>
<tr>
<td>10620</td>
<td>W 6-7th</td>
<td>Thursday, December 13, 2018</td>
<td>3:00 – 5:00 PM</td>
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</tbody>
</table>

***A review will be held for on Tuesday, December 4 and Wednesday, December 5, 2018 from 2:00 – 4:00 PM at the Beef Teaching Unit.***

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 12 labs) – 2 lowest lab grades = 220 possible points for all labs
220 lab points + 50 discussion post points + 50 mid-term points + 100 final practicum points = 415 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   >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. 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
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
<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>August 28 – 30</td>
<td>Poultry Digestive &amp; Reproductive Systems</td>
<td>ANS 151</td>
</tr>
<tr>
<td>September 4 – 6</td>
<td>Poultry Shell Egg Processing &amp; Products</td>
<td>ANS 151</td>
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<tr>
<td>September 11 – 13</td>
<td>Nutrition</td>
<td>ANS 151</td>
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<td>September 18 – 20</td>
<td>Reproduction</td>
<td>ANS 151</td>
</tr>
<tr>
<td>September 25 – 27</td>
<td>Dairy Products &amp; Processing</td>
<td>ANS 151</td>
</tr>
<tr>
<td>October 2 – 4</td>
<td>Swine</td>
<td>Swine Teaching Unit</td>
</tr>
<tr>
<td><strong>October 8 4:00 – 7:00 PM</strong></td>
<td>MID-TERM REVIEW</td>
<td>ANS 151</td>
</tr>
<tr>
<td>October 9 – 11</td>
<td>MID-TERM</td>
<td>ANS 151</td>
</tr>
<tr>
<td>October 16 – 18</td>
<td>Dairy Calf Management &amp; Heifer Development</td>
<td>Dairy Research Unit</td>
</tr>
<tr>
<td>October 23 – 25</td>
<td>Dairy Milking &amp; Milking Herd Management</td>
<td>Dairy Research Unit</td>
</tr>
<tr>
<td>October 30 – November 1</td>
<td>Beef</td>
<td>South Beef Teaching Unit</td>
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<tr>
<td>November 6 - 8</td>
<td>Equine</td>
<td>Horse Teaching Unit</td>
</tr>
<tr>
<td>November 14 – 16</td>
<td>Meats Assigning Value</td>
<td>ANS 151 Meats Lab</td>
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<tr>
<td>November 20 – 22</td>
<td>NO LAB – THANKSGIVING BREAK</td>
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<tr>
<td>November 28 – 30</td>
<td>Meats Products &amp; Palatability</td>
<td>ANS 151</td>
</tr>
<tr>
<td>December 4 – 6</td>
<td>NO LAB</td>
<td></td>
</tr>
<tr>
<td>Date</td>
<td>Topic</td>
<td>Location</td>
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</tbody>
</table>
| December 4 & 5  
12:50 – 5:00 PM | FINAL REVIEW  
*Optional  
*Repro Lab Final | S BTU    |
| December 10  
10:00 AM – 12:00 PM | FINAL – CLASS NUMBER 10618  
*Lab meets W 8-9th periods | S BTU    |
| December 12  
5:30 – 7:30 PM | FINAL – CLASS NUMBER 10615  
*Lab meets T 6-7th periods  
FINAL – CLASS NUMBER 10619  
*Lab meets R 6-7th periods | S BTU    |
| December 13  
12:30 – 2:30 PM | FINAL – CLASS NUMBER 10616  
*Lab meets T 8-9th periods  
FINAL – CLASS NUMBER 10617  
*Lab meets R 8-9th periods | S BTU    |
| December 13  
3:00 – 5:00 PM | FINAL – CLASS NUMBER 10620  
*Lab meets W 6-7th periods | S BTU    |