

ANS 3006C
Introduction to Animal Science
Spring Semester 2017

Instructor

Dr. Jason M. Scheffler

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Schedule

Lecture: M-W-F Period 1 (7:25-8:15 am) 186C McCarty

Laboratory 1: Section 2362: Tuesday, Period 6-7 (12:50-2:45 pm)

Laboratory 2: Section 2382: Tuesday, Period 8-9 (3:00-4:55 pm)

Laboratory 3: Section 2403: Wednesday, Period 6-7 (12:50-2:45 pm)

Laboratory 4: Section 8754: Wednesday, Period 8-9 (3:00-4:55 pm)

*Note: All lecture classes will meet in G186 McCarty Hall. Laboratories will meet at various locations throughout the semester and those locations will be announced in lab and posted on canvas (also refer to the laboratory schedule).

Reference Text (Not Required)

Introduction to Animal Science

W. Stephen Damron

ISBN-10: 0-13-513486-2

Course Description

Role of aquaculture, beef cattle, dairy cattle, goats, horses, poultry, sheep and swine in serving humans. Introduction to nutrition, growth, reproduction, meats and genetics related to improving livestock production.

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.

Course Information

PowerPoints and oral presentations will be methods of communicating information for most of the lectures. A skeleton of most of the PowerPoints will be posted on Canvas prior to lecture. It will be important to be in class to receive all the course information for the PowerPoints only serve as a note-taking guide.

Class attendance:

Daily attendance records will not be maintained for lectures. However, the materials for exams and questions of the day will be taken from the subject matter presented in the lecture and laboratory periods. This subject matter will not be available anywhere else.

Questions of the day/minute papers:

Periodically, students will be asked to write brief answers to questions pertaining to class material or opinions on a relevant subject. Questions will be graded, Minute papers will be awarded 5 points for submission of an answer (**up to 80 points**). **THERE ARE NO MAKE-UPS.**

Laboratory:

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 some laboratories. Transportation will leave promptly at the start of the laboratory from the Animal Sciences Building (next to room 156).

Each laboratory will have a worksheet given out at the beginning of the laboratory. At some point during the lab, a sign-in sheet will be passed around for **10 attendance points**. Each week, a quiz covering the week's material will open on canvas Thursday morning at 7am and close Friday at 11:59pm. The **quiz will be worth 10 points**. At the end of the semester, the lowest combination of two quizzes and/or lab attendance (20 points total) will be dropped (240 points).

***NOTE: THERE ARE NO MAKE-UPS ALLOWED FOR LABORATORIES.**

EXAMS

Exam #1: January 30, 2017	150 pts
Exam #2: February 24, 2017	150 pts
Exam #3: March 27, 2017	150 pts
Exam #4: April 19, 2017	150 pts

***Note: All exams are to be taken at their scheduled times. Make-up exams will only be given for prior excused absences.**

*If you feel you need more time to take the exams, I will allow students to begin the exam at 7:00am the day the exam is scheduled. However, you will only have until 8:20am to complete each exam. Arrangements need to be made prior to the exam day.

Grading System:

Four exams @ 150 points	600 points
Up to 16 Questions of the day/minute papers @ 5 points each	up to 80 points
13 labs with 10 attendance and 10 quiz points each, 2 drops	250 points

Final Grades

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. Letter 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>

Academic Honesty, Software Use, Campus Helping Resources, Services for Students with Disabilities

Student Honor Code

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, 392-1601, www.crc.ufl.edu/

Services for Students with Disabilities

Students with disabilities requesting accommodations should first register with the Disability Resource Center (352-392-8565, www.dso.ufl.edu/drc/) by providing appropriate documentation. Once registered, students will receive an accommodation letter which must be presented to the instructor when requesting accommodations. Students with disabilities should follow this procedure as early as possible in the semester.

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>.

Tentative Lecture Schedule

Date	Topic	Instructor
Jan 4	Introduction	
Jan 6	What is ANS and Land Grant System	
Jan 9	Reproduction	
Jan 11	Reproduction	
Jan 13	Reproduction	
Jan 16	No Class-MLK day	
Jan 18	Nutrition	
Jan 20	Nutrition	
Jan 23	Nutrition	
Jan 25	Genetics	
Jan 27	Genetics	
Jan 30	Exam 1	
Feb 1	Poultry	Miles
Feb 3	Poultry	Miles
Feb 6	Poultry	Miles
Feb 8	Poultry	Miles
Feb 10	Swine	
Feb 13	Swine	
Feb 15	Swine	
Feb 17	Equine	TenBroeck
Feb 20	Equine	TenBroeck
Feb 22	Equine	TenBroeck
Feb 24	EXAM2	
Feb 27	Animal Behavior	Miller-Cushon
	Beef	
March 1	Beef	
March 3	Beef	
March 4-12	No Class-Spring Break	
March 13	Meats	
March 15	Meats	
March 17	Meats	
March 20	Large Animal medicine	
March 22	Large Animal medicine	
March 24	Animal Welfare	Miller-Cushon
March 27	EXAM3	
March 29	Dairy	
March 31	Dairy	
April 3	Dairy	
April 5	Sheep & Goats	
April 7	Sheep & Goats	
April 10	Sheep & Goats	
April 12	Aquaculture	
April 14	Aquaculture	
April 17	Issues	
April 19	EXAM4	

Tentative Spring 2017 Lab Schedule

Date	Topic	Location
Jan. 10, 11	Speaking Livestock	RM. 151
17, 18	Reproduction	RM. 151
24, 25	Nutrition	RM. 151
Jan 31, Feb 1	Poultry 1	RM. 151
Feb 7, 8	Poultry 2	RM. 151
14, 15	Swine Lab	Swine Unit*
21, 22	Equine lab	Horse Unit*
Feb 28, Mar 1	Beef	Beef Teaching Unit*
Mar 7, 8	Spring Break- No lab	
14, 15	Meats-Assigning Value	RM. 156
21, 22	Meats-Products	RM. 156
28, 29	Dairy Products	RM. 151
Apr. 4, 5	Dairy Lab	Dairy Research Unit*
11, 12	Dairy Lab	Dairy Research Unit*