ANS 3006
Introduction to Animal Science
Fall Semester 2023

Instructor

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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

Format
The course is 100% online. All materials will be found on Canvas. Students can work at their own pace as long as they are meeting specified completion dates. **All deadlines are at 11:59 pm of the specified date.**

- Modules
  The course is divided into 13 modules consisting of a combination of video lectures, discussions, readings, and other activities. Module assessments, quizzes, and activities must be completed by the time the module closes. Items not competed will receive zero credit. Discussion topics will have their own independent completion windows.

- Terminology assessment
  Each module will have a terminology exercise where students must achieve 80% to advance. Students will be given as many attempts as necessary to meet the threshold.

- Discussions
  At different points during the semester a discussion topic will be posed. A rubric will be provided setting the parameters of the discussion and how points will be assigned.

- Activities
  At different points during the semester an activity will be provided. A rubric will be provided setting the parameters of how the activity will be graded.

- Module Quizzes
  At the end of each module there will be a 25-point quiz covering that module's content and terminology.

- Late assignments/ Make-up work
  Since this class is online, students are free to work ahead if a time conflict is upcoming and from wherever they have internet access. If a student requires an extension, they must request it prior to the assignment's deadline and have reasonable justification. Late assignments will be docked 10% every 24 hours from when they were originally due. Canvas prorates the deduction based on the exact time submitted relative to the deadline.

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:

$\geq$93%	A	$\geq$80%-<83%	B-	$\geq$67% <70%	D+
$\geq$90%-<93%	A-	$\geq$77% <80%	C+	$\geq$63%-<67%	D
$\geq$87% <90%	B+	$\geq$73%-<77%	C	$\geq$60%-<63%	D-
$\geq$83%-<87%	B	$\geq$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

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/.

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

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.

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, 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.

- University Counseling & Wellness Center, 3190 Radio Road, 352-392-1575, www.counseling.ufl.edu
  - Counseling Services
  - Groups and Workshops
  - Outreach and Consultation
  - Self-Help Library
  - Wellness Coaching
- U Matter We Care, www.umatter.ufl.edu/
- Career Connections Center, First Floor JWRU, 392-1601, https://career.ufl.edu/.
- Student Success Initiative, http://studentsuccess.ufl.edu.

Student Complaints:

https://pfs.tnt.aa.ufl.edu/state-authorization-status/#student-complaint

IMPORTANT DATES

August 23rd First day of class
October 6th UF Homecoming*
November 10th- Veterans Day*
November 22nd-24th- Thanksgiving break *No modules due*
*UF does not have class for either Homecoming or Veterans Day. Rather than moving the deadline to Thursday, it was left on Friday and the student has the option to complete the assignments early.

Schedule

Module*	Date Due	Topic	Assignment/activity/discussion
1	September 1st	Introduction, Land Grant University and Animal Science	Introduction and Sustainability discussions
2	September 8th	Nutrition	Screwworms
3	September 15th	Reproduction	
4	September 22nd	Genetics	Reproductive Hormones
5	September 29th	Animal Health	Antibiotic resistance
6	October 6th	Behavior and Welfare	Chicken Housing welfare
7	October 13th	Dairy	Raw milk myth busters
8	October 20th	Equine	
9	October 27th	Meats	Meat retail exercise
10	November 3rd	Beef	Life cycle water analysis
11	November 10th	Swine	Welfare Audit
12	November 17th	Poultry	Egg Exercise
November 22nd-224th- Thanksgiving break- No modules due			
13	December 1st	Sheep and Goats	Sheep and goat production