

ANS 3006
Sections 0086 and 0084
Introduction to Animal Science
Fall Semester 2019

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 completed 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. Final score will not be included in calculation for final grade.

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. Requests made after the deadline may be granted with extenuating circumstances, but **assignments will be docked 20% every 24 hours from when they were originally due.**

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>.

Each online distance learning program has a process for, and will make every attempt to resolve, student complaints within its academic and administrative departments at the program level. See <http://distance.ufl.edu/student-complaints> for more details.

Important Dates

August 21st - First day of class

October 4th – UF Homecoming

November 27th-29th – Thanksgiving break *no modules due*

December 4th - Last day of class

Schedule

Module	Date Due	Topic
1	August 30 th	Introduction, Land Grant University and Animal Science
2	September 6 th	Nutrition
3	September 13 th	Reproduction
4	September 20 th	Genetics
5	September 27 th	Animal Health
6	October 4 th	Behavior and Welfare
7	October 11 th	Dairy
8	October 18 th	Equine
9	October 25 th	Meats
10	November 1 st	Beef
11	November 8 th	Sheep and Goats
12	November 15 th	Poultry
13	November 22 nd	Swine

Assignments/Activities

Reproductive Hormones

Antibiotic resistance

Meat retail exercise

Screwworms

Parts of the egg

How much water to make a hamburger?

Due date.

September 13th

September 27th

October 25th

November 1st

November 15th

December 4th (Wednesday)

Discussions

Introduction

Sustainability- part 1

Sustainability- part 2

Raw milk myth busters- part 1

Raw milk myth busters- part 2

Sheep and goat production

August 30th

August 30th

September 6th

October 4th

October 11th

November 8th