ANS 3006
Sections 0086 and 0084
Introduction to Animal Science
Spring Semester 2018

Instructor
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Email: imscheff@ufl.edu

Virtual Office Hours: Please e-mail for an appointment

Reference Text (Not Required)

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. 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:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>≥93%</td>
</tr>
<tr>
<td>A-</td>
<td>≥90% - &lt;93%</td>
</tr>
<tr>
<td>B</td>
<td>≥80% - &lt;83%</td>
</tr>
<tr>
<td>B-</td>
<td>≥77% - &lt;80%</td>
</tr>
<tr>
<td>C+</td>
<td>≥73% - &lt;77%</td>
</tr>
<tr>
<td>C</td>
<td>≥70% - &lt;73%</td>
</tr>
<tr>
<td>C-</td>
<td>≥67% - &lt;70%</td>
</tr>
<tr>
<td>D</td>
<td>≥60% - &lt;63%</td>
</tr>
<tr>
<td>D-</td>
<td>≥57% - &lt;60%</td>
</tr>
<tr>
<td>E</td>
<td>&lt;57%</td>
</tr>
</tbody>
</table>

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/scrr/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

January 8th- First day of semester
March 3rd-11th- UF Spring break- no module scheduled
April 25th- Last day of semester

## Schedule

<table>
<thead>
<tr>
<th>Module</th>
<th>Date Due</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>January 19th</td>
<td>Introduction, Land Grant University and Animal Science</td>
</tr>
<tr>
<td>2</td>
<td>January 26th</td>
<td>Nutrition</td>
</tr>
<tr>
<td>3</td>
<td>February 2nd</td>
<td>Reproduction</td>
</tr>
<tr>
<td>4</td>
<td>February 9th</td>
<td>Genetics</td>
</tr>
<tr>
<td>5</td>
<td>February 16th</td>
<td>Animal Health</td>
</tr>
<tr>
<td>6</td>
<td>February 23rd</td>
<td>Behavior and Welfare</td>
</tr>
<tr>
<td>7</td>
<td>March 2nd</td>
<td>Dairy</td>
</tr>
<tr>
<td>8</td>
<td>March 16th</td>
<td>Equine</td>
</tr>
<tr>
<td>9</td>
<td>March 23rd</td>
<td>Meats</td>
</tr>
<tr>
<td>10</td>
<td>March 30th</td>
<td>Beef</td>
</tr>
<tr>
<td>11</td>
<td>April 6th</td>
<td>Sheep and Goats</td>
</tr>
<tr>
<td>12</td>
<td>April 13th</td>
<td>Poultry</td>
</tr>
<tr>
<td>13</td>
<td>April 20th</td>
<td>Swine</td>
</tr>
</tbody>
</table>

## Assignments/Activities

- Reproductive Hormones Due date: February 9th
- Antibiotic resistance Due date: February 16th
- Meat retail exercise Due date: March 23rd
- Screwworms Due date: March 30th
- Parts of the egg Due date: April 13th

## Discussions

- Introduction Due date: January 12th
- Sustainability- part 1 Due date: January 12th
- Sustainability- part 2 Due date: January 19th
- Raw milk myth busters- part 1 Due date: February 23rd
- Raw milk myth busters- part 2 Due date: March 2nd
- Sheep and goat production Due date: April 6th