

**Course Syllabus**  
**ANSC 200**  
**Humans, Animals, and Agriculture**  
**Monday and Wednesday Lecture 11:30 – 12:20 pm**  
**Wednesday Discussion 12:30 – 3:20 pm**

The syllabus is effective for the **Fall Semester 2021** for ANSC 200 Humans, Animals and Agriculture as taught by Dr. Yanghua He. The syllabus is for the convenience of the student and does not constitute a contract.

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Textbook: **Introduction to Animal Science** by W. Stephen Damron (any edition). (Note that this textbook is used by **both ANSC 200 and ANSC 201.**)

- I. What is the course? The objectives of the course are as follows:
  - 1) Introduce the student to all aspects of the field of Animal Science.
  - 2) Explore the relationships between humans and animals (mostly domesticated animals.)
  - 3) Expose the student to current issues related to the human – animal interactions especially as it relates to animal agriculture.
  - 4) Introduce students to career options in Animal Science and other related fields.
  
- II. The ANSC 200 course helps the students achieve the following of the HNFAS ANSC Student Learning Outcomes:
  - 1) Know and understand the basic principles of applied animal biology.
    - a. Students completing the course should be exposed to different disciplines related to animal biology.
  - 2) Understand the fundamental tenets of animal science disciplines including genetics, growth and development, meat science and muscle biology, comparative nutrition, feeds and feeding, anatomy, basic and environmental physiology, endocrinology and reproduction.
    - a. Students completing the course will be exposed to different animal science disciplines.
  - 3) Apply this knowledge to the basic understanding and application of appropriate husbandry best practices to animals of economic value.
    - a. Students completing the course will become aware of different husbandry techniques which will be continued in the ANSC 201 course.
  - 4) Read and be able to analyze scientific or technical papers critically.
    - a. Students will have an opportunity to read animal science technical papers.
  - 5) Communicate clearly both orally and in writing.
    - a. **Students will read, summarize, and present news articles to the class to promote the learning of course materials (W1 & W2).**
  - 6) Develop problem-solving skills for lifetime learning.

- a. Students in the courses will be challenged with case studies in animal sciences and will use problem solving skills and group work to address these problems.
- 7) Understand the importance of good citizenship in both personal and professional habits.
  - a. The course includes grading on attendance, so the expectation is that the student will attend class and participate as an active member of the class.
- 8) Understand the scientific method and design of experiments to test hypotheses and as such experience the process of discovery.
  - a. Students will be exposed to the primary literature of the animal sciences.
- 9) Explore the relationship between applied animal biology and society, including contemporary ethical issues raised by animal research, the use of animals by humans, and the role and impact of animal agriculture and applied animal biology on the planet.
  - a. The course will expose students to the contemporary ethical issues involved in animal sciences.
- 10) Recognize and use appropriate technologies, such as computer applications and laboratory methodologies.
  - a. Students will be given an opportunity to learn appropriate library searching techniques using computers

**The instructor reserves the right to alter the schedule of lectures or change exam dates based upon learning of material by the students. If the schedule is to be changed for assignments due or for examinations, at least one-week notice will be given to the student.**

III. What is the grading system?

Lecture Exams (3) (100 pts each)	300 points
Comprehensive Final Exam	100 points
<b>Animal Science Journal (informal writing) (8@25 points)</b>	<b>200 points (W3)</b>
Attendance	30 points

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Total: 630 points (maybe variable)

Final grades for any given students will be determined by taking the accumulative points received and dividing by the total points. The result will be multiplied by 100 to determine a percentage and the final percentage will be adjusted by an adjusted factor, then rounded to the nearest whole number and assigned a letter grade (Letter Plus + Minus option) according to the scale below:

97 – 100	A+
93—96	A
90—92	A-
87—89	B+
83—86	B
80—82	B-
77—79	C+
73—76	C
70—72	C-
60—69	D
Below 60	F

- IV. The **exam schedule** is FIXED. Exam 1-3 will be open book on Laulima with the questions of multiple choice, True/False, Matching, and/or Short Answers. If you miss an exam because you are sick or are a student athlete and are traveling for a team event, you must provide note from your Doctor or Coach. If a note is provided, then arrangements will be made to make up the exam but the exam must be made up **within one week** of the missed exam. If the exam cannot be made up, the exam will be dropped and the total number of points will be dropped from the total. The **final exam** must be taken.
- V. **Attendance:** Regular attendance, class participation, and completion of assignments are expected. Attendance sign-in will be performed on the **Google Spreadsheet** at the beginning of the class sometimes. It is your responsibility to get your name on the attendance roll. Students are responsible for obtaining handouts and notes, if they will be absent from class. All class materials will be on the Laulima class web site. Excused absences by prior arrangement will not be counted against you. If you are sick, please let me know before the class. Please arrange for a "Doctor's Note" if you are ill and miss more than two successive class periods.
- VI. Extra Credit, Make-Up Work and Late Assignments: No extra credit work will be given. Grades for late written assignments **will be reduced by 5% per day** for any assignments submitted after the published deadline on Laulima.
- VII. **Tools used:**  
**Laulima:** <https://laulima.hawaii.edu/portal>  
**Zoom synchronous:**
- Join Zoom Meeting
  - <https://hawaii.zoom.us/j/8089567090>
  - Meeting ID: 808 956 7090
  - Passcode: covid19
- Pinup app** for class interactions: [https://pinup.com/tTqEH\\_PSn](https://pinup.com/tTqEH_PSn)  
**Google Spreadsheet** for the course ANSC200: <http://go.hawaii.edu/ky3>  
**PLEASE DO NOT DISTRIBUTE OUR LINKS TO OTHERS! THANKS!**
- VIII. Academic Dishonesty: Academic Dishonesty is a violation of the Student Conduct Code. From the UH Student Conduct Code ([http://studentaffairs.manoa.hawaii.edu/policies/conduct\\_code/table\\_of\\_contents.php](http://studentaffairs.manoa.hawaii.edu/policies/conduct_code/table_of_contents.php)): *The term "cheating" includes, but is not limited to: (1) use of any unauthorized assistance in taking quizzes, tests, or examinations; (2) use of sources beyond those authorized by the instructor in writing papers, preparing reports, solving problems, or carrying out other assignments; (3) the acquisition, without permission, of tests or other academic material belonging to a member of the UH faculty, staff or student (4) engaging in any behavior specifically prohibited by a faculty member in the course syllabus or class discussion.*
- The term "plagiarism" includes, but is not limited to, the use, by paraphrase or direct quotation, of the published or unpublished work of another person without full and clear acknowledgement. It also includes the unacknowledged use of materials prepared by another person or agency engaged in the selling of term papers or other academic materials.*
- IX. Sanctions can include the following:
- 1) Written Reprimand
  - 2) Probation
  - 3) Loss of Privileges

- 4) Other Sanctions
- 5) Suspension
- 6) Dismissal
- 7) Revocation of Admission and/or Degree
- 8) Withholding Degree

ANSC 200 Humans, Animals and Agriculture  
Animal Science Journal

Beginning with the third week of the semester, a weekly animal science journal will be conducted. [To reduce student's burden in the COVID-19 situation, any 8 journal writings are required for all of the students, and the 8 journal writings with the highest points will be counted if you submit more than 8 journals.](#) Journals are to be submitted via Lulima (See the Assignment section). **Starting, Wednesday, September 8, 2021, Animal Science Journals are due right before class on Wednesdays by 11:30 am.** Each week the student is to write a [two-page animal science journal \(W4\)](#) (if your writing is more than two pages but less than three pages, It Is Totally Fine!). To accomplish this, the student is to read an article on a topic going on in class. It can be from a newspaper, a magazine, on social media, or something you find in the library. **Students must adequately complete all writing assignments to pass the course with a 'D' or better. Students who do not complete all writing assignments will get a D- or an F and will not earn W Focus credit.**

All journal assignments shall be submitted by the deadline uploading to **"Assignments"** on the **Lulima class web site in a correct folder**. Before uploading an assignment, please do a "Save As" and save the file using a file name with some identifying feature included in the file name. Such as "Assignment\_3\_John\_Smith.doc" or "Journal\_7\_John\_Smith.pdf." Please submit files with only Adobe Acrobat files (.pdf - preferable) or MS Word (.doc or .docx) files.

**The format of the journal:**

- Font: Title (13 and Bold); Main Body (11 and Regular)
- Text Font: Times New Roman
- Line spacing: Single
- Paragraph Spacing: Before (0 pt); After (6 pt)

For full credit, your animal science journal needs to include the following:

- Please indicate your preferred publishing agreement with one of three options (Agree to share with the author info; Agree to share with anonymous; or Not agree to share) since several high-quality or interesting examples might be shared in the class later.
- Where the article came from – the complete citation, including title, publish date, author (if known), source (newspaper, magazine, journal, web site). For websites, please include the URL.
- A half page summary of the article, written in your own words. **NO CUT AND PASTE!**

- A paragraph or two reflection on the article. What did you learn? Why was the article of interest to you? What surprised you about the article? What are your emotions about the article? Did it make you sad, or smile, or happy, or mad? Why?

#### The Journal Assignment:

Starting with the third week of the semester, and due on **each Wednesday** will be a one-page animal science journal which must include the following elements: 1) A complete citation of the article. 2) A half page summary of the article written in your own words. 3) Your reflection on it, what were your feelings, what did you learn? Each journal will be worth 25 points and broken down as follows:

- Complete Citation – 5 points
- Article Summary – 10 points.
- Your personal reflection – 10 points.

Keeping an academic journal is “informal” writing, so less will be concerned about your grammar and more about the ideas expressed. However, please write in complete sentences and try to make your writing understandable. Write in **first person** – using “I” or “me” – this is about **you, your response to the article and your learning**. Make the writing true to your personality. **Don’t write to please the instructor**, be fair and objective and above all, be honest. Each journal will be due weekly through the end of the semester.

**Fall Semester 2021**  
**ANSC 200 Humans, Animals, and Agriculture**  
**Tentative Class Lecture Topics**

Lecture	Lecture Topic	Damron 5th	Writing	Note
Monday– August 23, 2021	Introduction to ANSC 200	Chapter 1		
Wednesday -- August 25, 2021	Introduction to the Animal Sciences	Chapter 1		
Monday – August 30, 2021	The Value of Animals to Humanity	Chapter 2		
Wednesday – September 1, 2021	The Value of Animals to Humanity	Chapter 2		
<b>Monday – September 6, 2021</b>	<b>Labor Day Holiday</b>			
Wednesday – September 8, 2021	Factors Affecting World Ag Structure	Chapter 3	Journal 1 (cp1-2) Due	
Monday – September 13, 2021	Factors Affecting World Ag Structure	Chapter 3		
Wednesday – September 15, 2021	World Wide Systems of Ag Production	Chapter 4	Journal 2 (cp3) Due	
Monday – September 20, 2021	World Wide Systems of Ag Production	Chapter 4		
<b>Wednesday – September 22, 2021</b>	<b>Study Day</b>		Journal 3 (cp4) Due	
<b>Monday – September 27, 2021</b>	<b>Exam #1 (chapters 1-4)</b>			
Wednesday – September 29, 2021	Introduction to Nutrition	Chapter 5		
Monday – October 4, 2021	Introduction to Nutrition	Chapter 5		
Wednesday – October 6, 2021	The GI Tract	Chapter 6	Journal 4 (cp5) Due	
Monday – October 11, 2021	The GI Tract	Chapter 6		
Wednesday – October 13, 2021	Feedstuffs	Chapter 7	Journal 5 (cp6) Due	
Monday - -October 18, 2021	Feedstuffs	Chapter 7		
Wednesday - -October 20, 2021	Genetics	Chapter 8	Journal 6 (cp7) Due	
Monday – October 25, 2021	Genetics	Chapter 8		
<b>Wednesday – October 27, 2021</b>	<b>Study Day</b>			
<b>Monday – November 1, 2021</b>	<b>Exam #2 (chapters 5-8)</b>		Journal 7 (cp8) Due	
Wednesday – November 3, 2021	Animal Breeding	Chapter 9		
Monday – November 8, 2021	Animal Breeding	Chapter 9		
Wednesday – November 10, 2021	Biotechnology and Genetic Engineering	Chapter 10	Journal 8 (cp9) Due	
Monday – November 15, 2021	Biotechnology and Genetic Engineering	Chapter 10		
Wednesday – November 17, 2021	Reproduction	Chapter 11	Journal 9 (cp10) Due	
Monday – November 22, 2021	Reproduction	Chapter 11		
<b>Wednesday – November 24, 2021</b>	<b>Study Day</b>			
<b>Monday – November 29, 2021</b>	<b>Exam #3 (chapters 9-11)</b>		Journal 10 (cp11) Due	
Wednesday – December 1, 2021	Lactation	Chapter 12		
Monday – December 6, 2021	Animal Behavior and Handling	Chapter13		
Wednesday – December 8, 2021	Animal Health (All lectures are done!)	Chapter 14	Journal 11 (cp12-13) Due	
<b>Wednesday – December 15, 2021</b>	<b>Final Exam (60 minutes) opens all day</b>		Journal 12 (cp14) Due	