



ANSC 114: Introduction to Animal Science

COURSE SYLLABUS

COURSE INFORMATION

ANSC 114: Introduction to Animal Science (10143), 3 credits, ONLINE

Course Description: General principles of the livestock industry and relationship to mankind.

INSTRUCTOR

Emily Casner

Email: emily.casner@willistonstate.edu

Phone: 701-774-4278

Office: Western Star (CTE) 125

Office Hours: Monday, Wednesday, & Friday 9:00 AM-10:00 AM
Tuesday & Thursday 11:30 AM – 1:00 PM

TEXTBOOK & MATERIALS

Scientific Farm Animal Production: An Introduction, 12th Edition - Taylor & Field
ISBN 9780135187333

STUDENT LEARNING OUTCOMES INSTITUTIONAL OUTCOMES

- 1.) Students will demonstrate effective communication skills.
- 2.) Students will use reasoning skills to analyze and solve problems.
- 3.) Students will demonstrate knowledge of diverse cultures and value systems.
- 4.) Students will apply health-related knowledge to promote physical and mental well-being.

PROGRAM OUTCOMES

- 1.) Demonstrate effective oral and written communication.
- 2.) Demonstrate problem solving strategies within the agriculture industry.

- 3.) Identify agricultural needs within society.
- 4.) Identify how agriculture affects personal and community health.

COURSE OUTCOMES

- 1.) Describe management practices that are applicable to the livestock industry.
- 2.) Explain the impact animals have on humans and the environment.
- 3.) Evaluate livestock and livestock products using visual observation and performance data.

ASSESSMENT TASKS (FOR COURSE OUTCOMES)

- 1.) Complete textbook readings, questions, and problems demonstrating mastery of both concepts and process skills.
- 2.) Complete examinations demonstrating mastery of both concepts and process skills.

PROCESS SKILLS

- Human and animal dependence
- Hot topics in the animal industry
- Importance of red meat production
- Identification of importance factors in carcass evaluation
- Visual importance of livestock structure and correctness
- Livestock handling and equipment
- Injection sites and administration of drugs
- Identification of common livestock breeds

CONCEPTS & ISSUES

- Animal Contributions
- Current Animal Related Issues
- Red Meats and Animal By-Products
- Evaluation
- Reproduction
- Feeds and Nutrition
- Animal Behavior
- Animal Health
- Breeds of Livestock
- Management Systems

ASSESSMENT PORTFOLIO

Each degree seeking student is required to maintain an assessment portfolio on Blackboard for his/her time at Williston State College. For this class you should include your syllabus, evidence of completing learning outcomes, and a reflection paper of what you learned in this class.

GRADING SYSTEM

Required Assignments	Points	Percentage (%)
Tests (2): 1 Midterm and 1 Final	$150 \times 2 = 300$	20
Quizzes (4)	$75 \times 4 = 300$	20
Discussion Boards (10)	$25 \times 10 = 250$	17
Papers (4)	$50 \times 4 = 200$	13
Lab-Based Assignments (6)	$50 \times 6 = 300$	20
Final Project	150	10
Total	1500	100

***Bonus points will be awarded throughout the semester.

GRADING BASIS

Letter	Percent
A	$\Rightarrow 90$
B	$\Rightarrow 80$
C	$\Rightarrow 70$
D	$\Rightarrow 60$
F	< 60

ASSIGNMENT DESCRIPTION

- Only two tests will be given throughout the semester, a midterm and a final; they will be comprehensive and given in an online format.
- The three quizzes will only cover current material, and will not be comprehensive.
 - **Taking tests/quizzes with other classmates is unacceptable and considered cheating. If students' test/quiz times overlap or similar answers are given, a "0%" will be received with no option to retake.**
 - **Tests/quizzes must be completed by the due date, or a "0%" will be given. Arrangements must be made TWO DAYS prior to when the test/quiz is given in order to make up test/quiz beforehand. You will not be allowed to take the test after the due date – NO EXCEPTIONS.**
- Four two-page papers and six online, lab-based assignments will be assigned throughout the semester.

- A weekly discussion post, of at least 150 words will be due every Thursday at 11:59 PM. Students must respond to two (2) of their peer's discussion post by Sunday at 11:59 PM to receive full credit.
- All assignments/lab reports are to be turned in on Blackboard by the due date.
- One species/breed final project will be ongoing throughout the semester.
- More detailed guidance and rubrics will be provided for each of the assignments.

ACCESSIBILITY STATEMENT

Williston State College is committed to providing equal access to students. If you have a disability which may impact your performance, attendance, or grades in this course that requires accommodations, you must first register with Accessibility Support Services. Please note that classroom accommodations cannot be provided until your instructors receive an Accommodations Form, signed by you and the Accessibility Support Services Coordinator. The link to the WSC Accessibility webpage is <https://willistonstate.edu/students/Student-Services/Accessibility/>.

IMPORTANT DATES

- **Last day to drop: 9-1-2021**
- **Last day to withdraw (with W): 11-12-2021**
- For important dates concerning holidays, last date to withdraw from class, etc., please visit the WSC catalog available on the website: www.willistonstate.edu

ACADEMIC RESOURCES

Take advantage of academic resources available to you at Williston State College:

Communication Lab: Supplemental instruction is provided to assist students who are either having difficulty or desiring extra help with specific subjects. The Communication Lab assists with composition, writing, communication, and public speaking. The Communication Lab is located in Stevens Hall 120. Students should make appointments at wsc.writinglab@willistonstate.edu. You can also call the Comm. Lab 701-774-4511.

Math Lab: Supplemental instruction is provided to assist students who are either having difficulty or desiring extra help with specific subjects. The Math Lab assists with all math needs. The Math Lab is located in Stevens Hall room 209.

Learning Commons: It's not just the Library anymore. In addition to the normal library functions (book checkout, research assistance, etc.), the Learning Commons serves a number of other functions. Get help with Blackboard and other Distance Ed questions. The "technology counter" provides an opportunity to play with some of the latest technology. Computers and printers available. If you have questions, call (701-774-4226). To contact the Office of Extended Learning please email wsc.extendedlearning@willistonstate.edu.

SmarThinking: Web based program that offers live tutoring services in a variety of subject areas at no cost to the student. With SmarThinking you can access live tutors, ask a question and come back the next day for a response, and/or submit writing pieces to be reviewed. If you have further questions or need assistance in using this great tool, please stop in the Learning Commons in Stevens Hall or contact Katie Wenke at 701-774-4594.

STUDENT ACADEMIC INTEGRITY

Work submitted for this course must follow Student Academic Integrity as cited in the WSC Student Code of Conduct:

Acts of cheating and plagiarism are prohibited. Cases of academic dishonesty may be treated as an academic matter or as a disciplinary matter at the discretion of the instructor.

Cheating is defined as fraud, deceit, or dishonesty in an academic assignment. It includes using or attempting to use materials, or assisting others in using materials that are prohibited or inappropriate in the context of the academic assignment in question.

Plagiarism is presenting someone else's work or ideas as your own, with or without their consent, by incorporating it into your work without full acknowledgement. All published and unpublished material, whether in manuscript, printed or electronic form, is covered under this definition.

Self-plagiarism is the use of one's own previous work in another context without citing that it was used previously.

The instructor may reflect the incident of academic dishonesty through the assignment of the student's grade in the course. If the student has a grievance related to this action, that grievance would be directed to the Chair of the department in which the course is housed.

Alternatively, the instructor may refer the case as a disciplinary matter to the Vice President for Academic Affairs. The Vice President for Academic Affairs may refer the case to the Student Review Committee for action.

Breach of academic integrity may result in failure of the assignment, exam, and/or class.

STUDENT RESPONSIBILITIES:

- You are expected to read the relevant materials and participate in class discussions in a timely manner.
- You are expected to respect your fellow students and the Instructor in online and on campus discussions.
- It is your responsibility to ask questions when you are uncertain about assignments or course materials.

- If you have questions concerning grades, you should contact the Instructor immediately. You are responsible for checking Blackboard in a timely fashion to ensure that the grade recorded is your correct grade.
- It is your responsibility to contact the Instructor as soon as possible if you are encountering any issues that would hinder your performance in this class.
- You are responsible for earning your grade (with the Instructor making every effort to help you learn the material).
- If you are concerned about your grade, you should speak to the Instructor **NO LATER** than mid-term. No consideration will be given to request to adjust your grade at the end of the semester unless there is an error in calculations.

GRIEVANCE POLICY

Occasionally, students are dissatisfied with some dimension of the course. In such cases, students should first schedule a meeting with the instructor. If the student and instructor cannot reach a satisfactory resolution, the student should schedule a meeting with the Chair of the Department. (See the Student Code of Conduct.)

TITLE IX

Survivors of sexual assault, domestic violence, and sexual harassment: please be aware that as an instructor, I am legally obligated to report all instances of sexual assault, domestic violence, and sexual harassment involving students. If you would like to speak to someone confidentially, please contact the WSC Counselor at (701)774-4212 (they are NOT mandated to report such instances).

FINAL EXAMS/ACTIVITIES

Students are required to take the final examination or engage in the final activity on the date and at the time presented as part of the course syllabus. Exceptions may be made only in emergency situations and in the case of scheduling conflicts with college sponsored events by promptly submitting a written request detailing the circumstances to the instructor of the course. **Your meeting time for your final is: ONLINE, DUE 12-16-2012**

SCOPE AND SEQUENCE OF THE COURSE (SUBJECT TO CHANGE)

Week	Chapter	Assignments
Week 1	1 – Animal Contributions	Paper #1 - Contributions to Your Daily Life Discussion Post #1
Week 2	2, 3, 4, – Livestock Industries & Products	Paper #2 – Domestication Article Review Discussion Post #2

Week 3	5, 6, 7 – Livestock Products	Lab #1 – Livestock Products Discussion Post #3 Review Q#1
Week 4	Quiz #1 (Ch 1-7)	Quiz #1
Week 5	8, 9 – Market/Visual Evaluation	Lab #2 – Livestock Evaluation Discussion Post #4
Week 6	10, 11 - Reproduction	Lab #3 – Reproduction Discussion Post #5 Review Q#2
Week 7	14 – Mating Systems Quiz #2 (Ch 8-11, 14)	Quiz #2
Week 8	15, 16, 17 – Nutrients and Digestion in the Rumen	Lab #4 – Feed Tags Discussion Post #6
Week 9	18, 19, 20 – Growth, Adaptation, Lactation	Paper #3 – Livestock Adaptations Discussion Post #7
Week 10	21 – Animal Health	Lab #5 – Livestock Vaccinations
Week 11	22 – Animal Behavior	Paper #4 – Temple Grandin Handling Systems Discussion Post #8 Review Q#3
Week 12	Quiz #3 (Ch 18-22)	Quiz #3
Week 13	23 – Issues in Animal Agriculture	Lab #6 – Current Issues Discussion Post #9
Week 14	24 – Beef Cattle Breeds 26 – Dairy Cattle Breeds 28 – Swine Breeds	Species/Breed Final Project Review Discussion Post #10
Week 15	30 – Sheep and Goat Breeds 32 – Horse Breeds 34 – Poultry Breeds	Species/Breed Final Project Review Review Q#4

Week 16	Quiz #4 (23, 24, 25, 26, 28, 30, 32, 34)	Quiz #4
Week 17	Final – Online Format	FINAL EXAM