ANSC 1033
Introduction to Animal Science
Fall 2023

Class Time and Location: Hybrid (Class and Online) MDX 154
Instructor Names: Charlotte Wiles & Walker Anttila
Office Location: Spencer Room 215 & Abernathy 332
Office Hours: Open Office or by Appointment
Office Phone: 479-394-7622 ext.1432
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Prerequisite: none

Resources: Introduction to Animal Science: Global, Biological, Social, and Industry Perspectives. W. Stephen Damron, Prentice Hall, 5th Edition.

Course Description: Students will be introduced to sciences associated with common practices to care for and manage livestock. Foundation sciences include topics in genetics, growth and development, physiology, nutrition, animal health, and animal behavior.

Program Outcomes: The knowledge gained in the course will acquaint the students with a general understanding of animal biology. Areas of focus will include animal health, reproduction, nutrition, and genetics. This is not an exhaustive list of topics to be covered.

Rationale: This course provides the basic skills and knowledge of animal care and management needed for future courses in Animal Sciences.

Course Objectives: Following completion of Introduction to Animal Science, the student should have the skills necessary to answer general questions and to solve fundamental production problems pertaining to the animal industry.

Topical Outline/Course Schedule:

Fall 2022 Calendar

Syllabus & Introduction
August 22 & 24
August 29 & 31
Discussion Due Aug 31
Assignment 1 Due Sep 3

Nutrition & Feedstuffs
September 5 & 7
Assignment 2 Due Sep 10
September 12 & 14
Assignment 3 Due Sep 17
Test 1 Due Sep 17

Genetics, Animal Breeding, Biotechnology, Growth & Development, Food Safety
September 19 & 21
Assignment 4 Due Sep 24
September 26 & 28
Assignment 5 Due Sep 1
October 3 & 5
Assignment 6 Due Oct 8
Test 2 Due Oct 8

Animal Health
October 10 & 12
Assignment 7 Due Oct 15

Animal Industries
October 17 & 19
Assignment 8 Due Oct 22
October 24 & 26
Assignment 9 Due Oct 29
October 29 & November 2
Assignment 10 Due Nov 5
November 7 & 9
Assignment 11 Due Nov 12
November 14 & 16
Assignment 12 Due Nov 19
Test 3 Due Nov 19

Animals and Society
November 21 & 23 **(Thanksgiving Holiday-No Classes)**
November 28 & 30
Assignment 13 Due Dec 3
December 5
Assignment 14 Due Dec 10
Test 4 Due Dec 10

Course Conduct: This course is conducted through in person and online lectures through various homework assignments. You cannot pass the course without doing the homework. You are expected to study from the given material to complete homework assignments.

UA Rich Mountain Credit Hour Calculator: For every credit hour, you should expect to spend at least three clock hours per week of concentrated attention on course-related work, including but not limited to time attending class, as well as out-of-class time spent reading, reviewing, organizing notes, preparing for upcoming test, discussions, and assignments. For a three-hour course, a typical student should expect to spend at least 6 hours per week dedicated to the course. This includes the time spent in class.

Course Requirements/Evaluation:

All homework assignments given in the course will be graded and applied to your final course grade on a total points-based system. Your final course grade will be. determined based on total points earned on homework, attendance, and exams.

A= 90-100%
B=80-89%
C=70-79%
D=60-69%
F=59% and below

Class Procedures/Student Requirements: Students are required to attend every class and remain in class for the duration of the session. Students are expected to participate in class and assignments. Excessive absences or tardiness (affecting more than or equal to 20% of class meetings) could result in a loss of a letter grade.

Academic Dishonesty: It is expected that each student shall do his/her own work on class works, quizzes, and exams. Cheating, copying other's answers, writing other's statement without citing their reference are all considered plagiarism and are penalized from allowing no point in that particular unit up to dismissal from the whole course, depending on the severity of the offense.

Disability Policy: It is the policy of UA Rich Mountain to accommodate students with disabilities, pursuant to state and federal law. Any student with a disability who needs accommodations should contact the Associate. Vice-Chancellor for Student Affairs Office, 394-7622, ext. 1460.

ADA Statement: It is the policy of UA Rich Mountain to accommodate students with disabilities, pursuant to state and federal law. Any student with a disability who needs accommodations should contact the Vice Chancellor for Students Affairs Office, 394-7622 Ext. 1400.

Arkansas Clean Air Act: In compliance with the Arkansas Clean Air Act, UA Rich Mountain is a smoke and tobacco free facility. Students and guest are to refrain from the use of all tobacco products while on campus.

Student Misconduct: Students committing misconduct are subject to disciplinary sanction(s) and/or restrictions. Misconduct or prohibited behavior includes, but is not limited to endangerment, harassment,

disruption, sexual misconduct, illegal drugs and/or alcohol, fire or safety issues, gambling, property violations, computer violations or other violations as listed in the UA Rich Mountain catalog.

Title IX and Discrimination Policy: UA Rich Mountain adheres to a policy that enables all individuals regardless of race, color, gender, national origin, age, religion, sexual orientation, veteran's status, or disability, to work and study in an environment unfettered by discriminatory behavior or acts. Harassment of an individual or group will not be condoned, and any person (student, faculty, of staff member) who violates this policy will be subject to disciplinary action.

Harassment that is considered discriminatory includes actions or conduct (verbal, graphic, gestural, or written) directed against any person or group with the intent to demean or create a hostile or threatening environment. It is not the intent of this policy to infringe upon or limit educational, scholarly, or artistic expression. Any person who believes he or she has been discriminated against should contact the Title IX Coordinator to obtain assistance and information concerning the filing of a complaint.

UA Rich Mountain Mission Statement: The University of Arkansas Rich Mountain provides transformative education to all learners.

Face mask policy: Students are encouraged but not required to wear face masks in class and public spaces.

Attendance Policy: For attendance purposes, a student who is displaying symptoms of illness must email: contact.tracing@uarichmountain.edu to determine next steps for an excused absence related to COVID or flu. Contacting an instructor **DOES NOT** start this process or guarantee an excused absence.

Food and Drink: Food and drinks (excluding water) are not allowed in the classroom at any time.

Late Homework: Homework assignments are due on the assigned due date and time. The opportunity to turn in late homework will be considered on a case-by-case basis.

Exam and Quiz Makeup: If a student wishes to makeup an exam, they will be required to provide a reasonable explanation for missing the original exam date. Students may also be required to provide documentation for the absence. Students should contact the instructor as soon as possible to schedule a makeup exam if approved by instructor. The opportunity for a make-up exam will be considered on a case-by-case basis.