Introductory Animal Science Lab
Fall 2022

Class Time and Location: Hybrid (Class and Online)
Instructor: Rex Dollar
Office:
Office Hours: By Appointment
Cell Phone: 479-216-2931
Email: rdollar@uarichmountain.edu

Prerequisite: none

Class Time: As Assigned (Hybrid of in person lab and online)

NOTE: This syllabus is tentative and may need to be changed from time to time. In changes are made the changes will be communicated to students either in person during class or on Blackboard.

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

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

Materials of Instruction and Instruction Mode to be used:

No text is required for his laboratory. Instructors will make us of various methods and resources for assignments and classes. Animals and animal products will be used in laboratory instruction according to their availability. On line resources will also be used as well. Laboratory sessions will be composed of on line assignments as well as outdoor assignments. Any outdoor assignments will be communicated once scheduled.

Attendance:
In the event a lab involves a field trip(s) to a laboratory location, these events cannot be duplicated for those students who miss a laboratory period. Therefore, no make up of laboratory work is possible.

Fall 2022 Calendar

Syllabus
August 22 & 24

Introduction
August 29 & 31

Animal Health
September 5 & 7 **(Labor Day-No Classes on 5th)**
September 12 & 14
September 19 & 21
Test

Reproduction
September 26 & 28
October 3 & 5 (On Line Assignments)
Test

Nutrition & Feedstuffs
October 10 & 12
October 17 & 19
Test

Genetics, Animal Breeding, Biotechnology, Growth & Development, Food Safety
October 24 & 26
October 29 & November 2
November 7 & 9
November 14 & 16
Test

Animal Welfare
November 21 & 23 **(Thanksgiving Holiday-No Classes)**
November 28 & 30
December 5 & 7
Final
Student 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, quizzes, and exams.

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

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.

Class Participation and Attendance:
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) can result in a loss of a letter grade.

In the event a lab involves a field trip(s) to a laboratory location, these events cannot be duplicated for those students who miss a laboratory period. Therefore, no make-up of laboratory work is possible.

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 sanctions(s) and or restrictions. Misconduct or prohibited behavior includes, but is not limited to endangerment, harassment, disruption, sexual

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

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

TENTATIVE IN PERSON LAB COURSE TOPICS
OTHERS POSSIBLE PENDING SCHEDULING AND AVAILABILITY

Repro Tracts-Artificial Insemination

Equine Lab

Beef Farm Visit

Beef Quality Assurance-On Line

Polk County Fair- (August 29-September 3)

Introductory Animal Science
ANSC 1033
ANSC 1033H

Fall 2022

Class Time and Location: Hybrid (Class and Online)
Instructor: Rex Dollar
Office:
Office Hours: By Appointment
Cell Phone: 479-216-2931
Email: rex.dollar@yahoo.com

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 biological sciences associated with modern systems of care and management of livestock. Foundation sciences include topics in genetics, growth and development, physiology, nutrition, animal health, and animal behavior.

Program/Course Objectives:
The knowledge gained in the course will acquaint the students with a general understanding of animal biology. The student will be exposed to areas of anatomy and physiology, genetics, and nutrition as related to production. After completing this course, the student should have the skills necessary to answer general questions and to solve fundamental production problems pertaining to the animal industry.

Rationale:
This course provides the basic knowledge of animal biology needed for future courses in Animal Sciences.

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.

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.

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.

Arkansas Clean Air Act: In compliance with the Arkansas Clean Air Act, UA Rich Mountain is a smoke and tobacco free facility. Students and guests 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.

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

Fall 2022 Calendar

Syllabus
August 22 & 24

Introduction
August 29 & 31

Animal Health
September 5 & 7 **(Labor Day-No Classes on 5th)**
September 12 & 14
September 19 & 21
Test

Reproduction
September 26 & 28
October 3 & 5 (On Line Assignments)
Test

Nutrition & Feedstuffs
October 10 & 12
October 17 & 19
Test

Genetics, Animal Breeding, Biotechnology, Growth & Development, Food Safety
October 24 & 26
October 29 & November 2
November 7 & 9
November 14 & 16
Test

Animal Welfare
November 21 & 23 **(Thanksgiving Holiday-No Classes)**
November 28 & 30
December 5 & 7
Final

Student 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, quizzes, and exams. No extra credit will be given for this course

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

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.

Class Participation and Attendance:
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.