

ADVANCED ANIMAL



Science

Mrs. Barrett



2026

2027



Course Description

Grade Level: 10 - 12
Credits: 1.0

Students will examine interrelatedness of human, scientific, and technological dimensions of livestock production; field and laboratory experiences apply scientific and technological aspects of animal science



Contact Information

Phone: 361-584-2547



What We'll Learn

- Unit 1: Field and Laboratory Investigations
 - TEKS C.2
- Unit 2: Human, Scientific, and Technological Dimensions of Animals
 - TEKS C.6
- Unit 3: Molecular Genetics and Heredity
 - TEKS C.8
- Unit 4: Animal Anatomy and Physiology in Livestock Species
 - TEKS C.9
- Unit 5: Animal Diseases
 - TEKS C.11
- Unit 6 - Organism Growth and Specialized Cell Development
 - TEKS C.12



Grading Policy

Classwork / Homework : 40%
Tests: 40%
Quizzes / Projects : 20 %

On lecture days, 5 notebook entries are required. Random notebook checks will be performed and this grade will count as a test grade. This grade cannot be made up for students present.

Random in class participation will be used as a daily grade. This grade cannot be made up.

Tutoring available on Thursdays from 3:45 - 4:10 as needed. Confirmation required 24hrs in advance.



Classroom Expectations

- Respect everyone
- Be punctual
- Be prepared for class
- Engage actively during lectured instruction



Major Project/Assessments

- Cell Project
- Domains of Life Project
- Ectotherm Project
- Endotherm Project
- Major projects are subject to change



Make - Up Work

The student will receive the number of days missed plus one day to turn in make-up work. All assignments are posted on google classroom everyday. It is the responsibility of the student to obtain all make-up work from google classroom.



Late Work

Ten points will be deducted each day work is late. After one week, the highest grade a student can make on an assignment is a 50. Once a progress report is issued, students will not be allowed to turn in work reflected on the progress report.



Cheating Policy

Any student caught cheating on an exam or assignment will receive a 0 and will not be allowed to make up the exam.



Supplies

- Composition notebook or folder
- Pens and pencils
- One poster board



Cell Phone Policy

Cell phone use during class time is prohibited. Cell phones are to remain out of sight and in the students backpack.