

Brazos High School
Department of Agricultural Sciences

Advanced Animal Science (Science Credit) Course Syllabus

Teacher: Mrs. Gardovsky

Room: B113

Email: bgardovsky@brazosisd.net

Teacher Website: <https://www.brazosisd.net/page/bhs.teacher.index>

Conference Period: 3rd Period (9:40-10:26)

RESOURCES: Various teaching and learning resources will be used throughout the year including, but not limited to: iCEV, AgEdNet, AET, and various textbooks. If students are required to work within any resource, login information will be given if needed.

MATERIALS: Due to students learning online and in the classroom, it is recommended for each student have their own materials. Other supplies will be available for student use.

**** 1-inch binder – BLACK****

Notebook paper (or spiral notebook) for notes

Pens, pencils, highlighter

Pencil pouch/carrier

COURSE FORMAT: The course will consist of lecture, class discussion, group and individual exercises, projects, and hands-on activities.

GRADING SYSTEM: While grades are not the only indication of the amount of learning that has taken place; they are an effective measurement tools and are necessary to evaluate student progress. During this year there will be many grades taken in this class. These grades will be based upon daily classroom work, quizzes, participation, and written and practical tests.

Formative (daily grades, quizzes, participation): 60%

Summative (Tests): 40%

Assigned work and projects are DUE on the SCHEDULED DUE DATE. Assignments/projects that are turned in after the assigned Due Date are to have points deducted per the BHS Late Work Policy.

Class participation grades will be based on the following scale:

100-90: Student exhibits on-task behavior for the entirety of the class period

89-80: Student exhibits on-task behavior for the majority of the class period

79-70: Student exhibits off-task behavior for the majority of the class period

69 and less: Student exhibits off-task behavior for the entirety of the class period

ATTENDANCE: Regular attendance is strongly advised due to the fast-pace of this course. Campus attendance guidelines will be enforced to include tardy policy. Daily “Bell Ringers”

are to be completed EACH DAY to receive attendance credit, as well as any other assignments that are given. Attendance will be checked each period and at the end of each school day.

MAKE-UP POLICY: Each student will have as many days that were absent to make up the assigned work. Pop-quizzes or In-Class projects will not be counted against the student if they were absent. It will be the responsibility of the student to obtain missed lecture notes or other assignments and due dates. If the student knows that he/she will be absent, please talk with the teacher before the absent date(s) about the assignments/quizzes/tests that will be missed.

SAFETY CONTRACT: Due to the nature and variety of topics covered, there is an additional safety contract document that **MUST** be signed by both student and parent.

FFA MEMBERSHIP: It is strongly recommended that students join the Brazos High School FFA Chapter. There are many Leadership and Career Development Events and activities that directly relate to this course. You must be an active member of the FFA to compete and travel with the FFA chapter.

TOPICS OF THIS COURSE:

- Introduction to Animal Science
- Livestock Terminology – Breeds & Characteristics
- Anatomy & Physiology
- Genetics & Heredity
- Nutrition – Ruminant & Non-Ruminant
- Reproduction & Breeding
- Diseases & Identification
- Veterinary Techniques
- Livestock Management Techniques
- Livestock Harvesting Techniques

ACKNOWLEDGEMENT:

Student Name (Print)

Student Signature

Date

Parent/Guardian Name (Print)

Parent/Guardian Signature

Date