Clements High School

Advanced Animal Science – 1 credit

**Course Content:** Advanced Animal Science examines the interrelatedness of human, scientific, and technological dimensions of livestock production. Instruction is designed to allow for the application of scientific and technological aspects of animal science through field and laboratory experiences.

* Field and Laboratory Investigations
* Scientific Methods and Equipment
* Academic Skills
* Policies and Issues
* Principles - Human, Scientific, and Technological Dimensions
* Principles – Reproduction and Breeding
* Principles – Molecular Genetics and Heredity
* Anatomy and Physiology
* Nutritional Requirements of Ruminant and Non-Ruminant
* Animal Diseases and Parasites
* Growth of Organisms
* Livestock Harvesting Operations
* Marketing Livestock
* Supervised Agriculture Experience Program

Students will be required to keep an interactive notebook throughout the year. There will be various notebook checks throughout the nine weeks before it is taken for a major grade.

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**FFA Kick Off: September 4th @ 6 pm in the Ag Shop**

**First FFA Information Meeting: September 10th @6 pm in the Ag Shop**

**Parents are encouraged and recommended to come to both!**

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 Lily.Saenz@fortbendisd.gov

**Conference**: 7th period

**Tutorials:** Tuesday am 6:45 – 7:15

Thursday pm 3:00 – 3:30

Please email if you need a different day/time, I will work with you as best as I can.

**Grading**: 50% Major (at least 3) Projects, Arrangements, Tests, Interactive Notebook

 50% Daily (at least 6) Classwork, Activities, Quizzes, Flower of the Day

**Late work:** 1 day late – Students can receive up to a 75

 2 days late – Students can receive up to a 50

 3 days late – students can receive up to a 25

 After 3 days it is a zero.

**Materials**: Composition Notebook

 Pens/Pencils

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**Technology**

Schoologywill be used in Small Animal Management for assignments and class communication.

Electronic Devices:1. All devices will be on silent upon entry into the classroom. 2. The teacher will let you know when it is appropriate to use your device. 3. When devices are not in use, students must leave their devices in the pocket organizer provided or in their backpacks.

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* Turn in quality work – class time will be used for all assignments, so use it to the best of your ability and let us get to know your talents!
* Be respectful – whether a teacher, a classmate, yourself, or a guest - if someone is speaking to the class, we will provide a courteous audience while being respectful of technology.
* Always Do the Right Thing – and respect others the way you would like to be treated.
* Take pride in your work area – clean up after yourself and lend a hand to your classmates if anyone needs help.
* Be engaged in class by always having a great attitude and participating in all your unique opportunities to learn every day.

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**Communication**

Communication is vital for student success. In an effort to encourage communication, I am hoping to use several methods to keep the communication channels open between teacher and parent. Students will be using Canvas to manage their assignments. I find it easiest to communicate via email but feel that any communication is good communication. I am requesting an email address and the best phone number to contact a parent or guardian. Please indicate if the phone number is a cell, work or home number.

**Information**

Student Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent/Guardian Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent/Guardian Email:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent/Guardian Phone Number:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Student Allergies: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Review

Please take the time to review this syllabus and the content and discuss it with your student. Please feel free to ask questions and/or comment at appropriate times. My door will also be open for my students. I look forward to a wonderful school year!

I have read and understood these terms and conditions and agree to uphold them.

Student Signature:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_

Student Name (please print):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent/Guardian Signature:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent/Guardian Name (please print):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_