

Advanced Animal Science

CLASS SYLLABUS

Description/Course Objective: 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.

<u>Grading Cycles</u>	<u>Report Card Date</u>
Sept. 8 - Oct 16 28 days (Virtual)	October 23, 2020
OCT 19- Dec 4 29 days	December 11, 2020
Dec 7-Jan 28 28 days	February 5, 2021
Feb 1- March 12 29 days	March 26, 2021
March 22-April 30 28 days	May 7, 2021
May 3 – June 11 29 days	June 18, 2021

Week 1: Introductions/Online Accessibility/syllabus and scope exploration/FFA Review

Week 2-6: SAE Projects/ Career exploration in the animal ag industry/ Employability skills review/ Scientific Method/ Lab Safety

Week 7-12: Animal Science Policies and Issues/ Livestock Judging

Week 13-18: Animal Anatomy and Physiology/ Reproduction and Breeding

Week 19-24: Reproduction and Breeding/ Genetics and Heredity

Week 25-30: Animal Nutrition/ Animal Disease and Parasites

Week 31-36: animal Growth/ animal harvesting/ marketing

SUPPLIES REQUIRED FOR THIS CLASS: 1 Notebook, composition or spiral college ruled, pen/pencils, colored pencils or markers, Computer and Wifi Access

Teacher Contact information: Ms. Katelyn Garza Desk Phone: (713) 433-9801 Email: Katelyn.garza@houstonisd.org Text on Remind Group:@msgarzamhs
Twitter:@FFA_Madison YOU CAN REACH ME ANYTIME ON MICROSOFT TEAMS BY SENDING A DM.

Cell Phone/Headphones Policy: When students enter my classroom their phones/headphones should be out of sight-out of mind unless given direct permission to use them during class. In case of emergency notify the teacher and step into the hall. Not only is your phone a distraction, but it could be a safety hazard when dealing with live animals, or hazardous materials during labs. Having to repeat myself because you have headphones in, is my biggest pet peeve. Online learning is slightly different, I am ok with Headphones and or a mic. If you are paying attention, If I have to repeat myself because you are off task, I will dock your participation grade.

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Testing and Cheating policy: Cheating is 100% NOT tolerated. Not in my house. If I find that you have been lazy enough to use someone else's work as your own, you WILL receive a ZERO. If I find that you have used the phone a friend policy, extra resources, or deceitful actions to receive a grade you did not deserve, I WILL make sure your grade is corrected as soon as possible. During an individual test, quiz or assessment there is absolutely no talking for any reason, and no cell phone use permitted for any reason. If you are caught with a cellphone audible/in sight, your test will be taken up and you will receive a zero. No exceptions. Don't test it, your grade will thank me!

Lab Safety: In this class there will be occasions for interaction with live animals, food, chemicals and sharp object tools. By signing this slip, your student has permission to handle and care for the classroom animals. Additionally, both you and your student are agreeing to handle the animals with respect and care. Furthermore, you are acknowledging that anything that has a mouth and claws can bite or scratch., your student is aware and will not ingest anything they are not supposed to or use chemicals or tools in any way other than the instructed use. All animals in the classroom will be disease free and will be up to date on all veterinary care. Parents, if you prefer your student not to participate in labs with animals, food, or hazardous materials please contact me directly to arrange for alternative assignments or remove your student from this class by contacting their grade level counselor directly at (713)433-9801

Behavioral consequences:

Level I —Violation of Classroom Rules: will be handled by the teacher, and a phone call home.

- Offenses that generally occur in the classroom and can be corrected by the teacher.

Level II —Administrative Intervention: Will be handled by the assistant principal with a referral.

- Offenses that are more serious in nature or a continuance of Level I misconduct.

Level III —Suspension and/or Optional Removal to a Disciplinary Alternative Education Program:

- Offenses that seriously disrupt the educational process in the classroom, in the school, and/or at school-related activities, or repeated instances of Level I, II, or III misconduct. A finding that a student has engaged in a Level III offense may constitute a serious offense.

Parents will be kept updated on behavior in the classroom using the standard E, S, N, and U, on progress reports and report cards.

"I hate rude behavior in a man...I won't tolerate it." – Woodrow Call

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Grading Policy: Each grading cycle will include a minimum of 12 grades (minimum of 1 Major Grade, 3 Quizzes, and 8 Daily grades)

A Major Grade can be qualified as a Six Weeks Test, project, research paper, or lab assessment/write up (Summative). The purpose of a major grade is for me to see how well you mastered the unit of study.

Quizzes will be random formative assessments given throughout the six weeks to gauge your progress and how I need to adjust instruction.

Daily grades will come from your daily work, interactive notebook checks, and participation.

JMHS Uses a standard grading policy across all subjects:

5% Warm-Ups

25% Daily Grades

5% Homework

20% Quizzes

25% Tests (Major Grade)

20% Labs, Assessments, and or projects. (Major Grade)

Make up work Policy: If you are absent for any reason excused or unexcused, it is your responsibility to retrieve your missing assignments from the designated folder on the wall. There is a folder for each class. If you notice your page numbers don't match the rest of the class' notebooks, you are missing something and should pair up with someone to fix it. If you miss a quiz or a test you will need to make arrangements (BEFORE YOU MISS IT) with me to come in before school, during lunch or after school to make it up. Make up work should be a last resort! Although my class may be an elective course it is important to me that you are here, and it is my job to instill responsibility and work ethic in you to ensure you are successful. "No matter how you feel, get up, dress up, and Show up." After 2 Absences your parent will be called for a scheduled conference.

During Virtual Learning: IF you miss a live class, you must go back and watch it on your own time. All class meetings and lectures will be recorded and posted in Microsoft teams. It is your responsibility to complete assignments by deadlines and submit in the appropriate place as instructed. If you complete an assignment after the deadline you must contact me to inform me, you have submitted the assignment, or it will not be graded for late points and you will receive an automatic zero.

Late Work POLICY:

In order to make up your work you must email me within 24 hours of your absence. If you do not email me you will not be allowed to make up your work. Emailing before your absence

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is excused and will not permit late points being removed. Emailing after your absence is unexcused and you will lose points for each day your work is late.

Excused: If you have made arrangements, or you were out due to an excused absence you have the number of days you were out to get your missed assignments turned in. For each day after that grace period, you will follow the unexcused late policy.

Un-Excused: If you are turning in late work because of an unexcused absence, or incomplete work you must make arrangements before leaving class to receive an extension, otherwise you will lose 10 points for every day that it is late, 25 points for each day for major grades.

Certifications offered: Elanco fundamentals of animal science is an all-inclusive industry valued certification that will add to your resume and strengthen your college applications. After receiving this certification, you will be a more marketable hire and well versed in general animal care, nutrition, harvesting, and marketing. There is no cost associated with your certification test as it is part of the class' curriculum. Completion of this certification course will be done 100% online and will require you to complete all required material as assigned by your teacher to unlock your final exam for this course.

_____ Cut and detach here, Sign and return bottom portion to Teacher _____

I acknowledge that I have read this syllabus and put it in a safe place where I can refer to it throughout the year if needed. (Cut and Paste on the inside cover of your interactive notebook)

Printed Student Full Name: _____

Student Signature: _____

Printed Parent Name: _____

Parent Signature: _____

Date signed: _____ Grade Level: _____ Class Period: _____

Student ID# _____

I am allergic to: _____

Parent Contact Phone: _____

Email: _____

The above signed parent gives permission to their student to participate in hands on animal science labs involving live animals in class while following all lab safety rules while on campus. The student must pass their lab safety quiz with a 100% to participate in labs.