

Ola High School
Animal Science/Biotechnology
Mr. Huff
2021 - 2022 Syllabus
joshua.huff@henry.k12.ga.us



Course Description: This course is designed to introduce students to the scientific principles that underlie the breeding and husbandry of agricultural animals, and the production, processing, and distribution of agricultural animal products. This course introduces scientific principles applied to the animal industry; covers reproduction, production technology, processing, and distribution of agricultural animal products. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

Units of Instruction:

Employability	Aquaculture
SAE & Careers	Alternative Animal Industry
Intro to Animal Science	Food Safety
Large Animal Industry	Animal Behaviors
Poultry Industry	Animal Genetics & Reproduction
Dairy Industry	Meats
Growth and Development	Animal Feed and Nutrition

Tutoring: Students may schedule tutoring sessions by appointment before or after school, or during C study hall. Appointments work best, but drop-ins are welcome.

Safety: Safety in the agricultural classroom and lab areas is our priority. Failure to follow directions could result in injury and/or property damage. A safety contract (scan QR Code or click link) will be submitted before participating in labs. Violation of the contract will result in disciplinary action.



Labs: Dress appropriately for lab situations (closed-toed shoes, clothes that can get dirty, etc. are highly recommended). Mr. Huff will attempt to notify of labs one day in advance so that you may be prepared, however, there will be days where decisions to participate in the lab setting (greenhouse, chicken coop, etc.) will be made the day of. Aprons and gloves will be available to protect clothes/skin. Failure to participate in labs will result in a "0" for the lab activity.

Remind: There will be a Remind account for this class. Text the appropriate code to **81010**.
1st pd: @1corn 2nd pd: @2animal 3rd pd: @3cow 4th pd: @4pig 5th pd: @5peach 6th pd: @6peanut

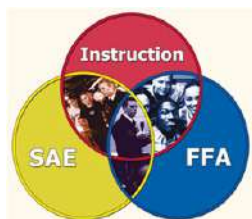
Google Classroom: The primary online platform we use is Google Classroom. Students will complete assignments, projects, and tests via this website. Log into Google Classroom with the following information:

USER NAME = studentnumber@henry.k12.ga.us (i.e. 12345@henry.k12.ga.us)
PASSWORD = InitialsBirthdate#

Grading: Classwork 40% - Daily Grades (Worksheets/Handouts), Formative Assessments, Minor SAE Grades (Teacher Approval Form, SAE Plan, Progress Checks), Participation

Assessments 40% - Unit Tests, Quizzes, Notebook Checks, Major Projects & Presentations, Laboratories & Performance Assessments

Final 20% - Student's SAE Projects will count as their final. The cumulation of their work will be presented on their designated final day of class.



Supervised Agricultural Experience (SAE): There are three components that make up an agricultural education course as demonstrated by the three ring model: Classroom, FFA, and SAE. Each student will develop and plan an SAE project in which they will spend at least 30 hours outside of class completing. All SAE record keeping will take place on the AET platform. We will discuss the SAE in detail during the first few weeks of the school year, and paperwork will be sent home providing the details to these projects. This is a significant portion of the student's grade and will require some parent involvement and supervision.



FFA: In addition to classroom and SAE, the third component of an agricultural course is the FFA. FFA is a student-led leadership organization. It provides opportunities for students to participate in leadership scenarios, competitive events outside of school (Career Development Events), and social gatherings/meetings. As the result of State FFA policy, all students enrolled in an ag ed course are members by default. In lieu of dues, we are requesting optional donations to help offset the cost of our financial obligations. There is no minimum or maximum donation requirement. Students are expected to participate in FFA activities as they are able.



Mr. Huff's Classroom Expectations*:

1. Put away cell phones during class.
2. Be respectful of your fellow classmates, adults, and their property.
3. Only be where you have explicit permission to be.
4. Bring all appropriate materials to class.
5. Have fun and learn!

*Failure to meet behavioral expectations may result in suspension from participation in classroom labs/activities, which will affect the final grade. Lack of compliance with discipline will result in advancement to the next step.

Discipline: 1st - Verbal Warning
 2nd - Parent Contact + Lunch Detention
 3rd - Parent Contact + AM/PM Detention
 4th - Office Referral

CTAE Graduation Cord: Pathway Completers have the opportunity to earn a cord at the end of their course pathway*. Below are the requirements to obtain an honors cord:

- Pathway completer in a CTAE course
- Maintain a 3.0 in the CTAE course
- Must be a member of a Career Tech Student Organization

*Maximum- 1 cord: students will only be awarded 1 cord, regardless if multiple pathways are completed.

FFA Cord: A blue/gold FFA cord will be awarded if the member has completed at least 2 of the following criteria:

- Participation in 5 or more CDE's
- Serve on FFA officer team at least 1 year
- Participation in at least 2 community service activities
- Attend a minimum of 10 FFA meetings
- Earn State FFA Degree

Social Media: Give us a follow to stay up to date on what's going on!

Facebook - @olahighffa



Instagram - @olahighffa

