Instructor Contact Information:

Ms. Adams

aadams@fjuhsd.org

(562) 266-5081

Room: 300

1. **Agriculture Science Classes**

Agriculture classes are very hands-on courses that are structured on the philosophy of learn by doing. Within these classes, students will be asked to work with a variety of animals (dogs, cats, rabbits, guinea pigs, cattle, sheep, goats, pigs, and poultry), working with fruit trees, grape vines, soil, a variety of plants, specimens, chemicals, ect. Students will be expected to participate in dissections and labs that deal with the above. If students opt out, they will be required to complete an alternate assignment. We will show videos of animal processing, veterinary procedures, Artificial insemination practices, and dissection videos that will need to be watched with professionalism and maturity. The agriculture industry is an immensely important part of our society and at times, there are topics that are controversial. These are great talking points of viewing both sides and concluding why as a society we do what we do. By taking this agricultural class, students will need to participate, maintain maturity, and be open minded.

1. **Course Description**

This course explores the physical and chemical nature of soil as well as the relationships between soil, plants, animals and agricultural practices. Students examine properties of soil and land and their connections to plant and animal production. Using knowledge of scientific protocols as well as course content, students develop an Agriscience research program to be conducted throughout both semesters of the course. The result of this research program is an in depth research and experimentation paper that is technically written, and based on scientific protocol. Additionally, students develop and present a capstone soil management plan for agricultural producers, demonstrating their knowledge of the soil chemistry content learned throughout the course.. Throughout the course, students’ coursework and grading will require participation in intracurricular FFA activities as well as the development and maintenance of an ongoing Supervised Agricultural Experience (SAE) program in order to meet Career Technical Education Standards for Leadership and Work Experience.

1. **Topics to be covered**, but not limited to:
	1. Laboratory Safety
	2. The scientific method
	3. National FFA Organization and Leadership
	4. Supervised Agricultural Experience (SAE)
	5. The atom, elements, and the periodic table
	6. Chemical Equations
	7. Chemical Bonding
	8. Stoichiometry
	9. States of Matter
	10. Soil formation and health

 **Grading Scale**

 A= 100.00%- 90.00%

 B= 89.00%- 80.00%

 C= 79.99%- 70.00%

 D=69.99%-60.00%

F= at or below 59.99%

**Grading Breakdown:**

1)Classwork – 40% :

Classroom assignments, quizzes, homework, participation, and tests. Students are expected to turn in all assignments, and homework by the due date. 10% will be deducted for late work turned in within 5 class days of the due date, after 5 class days 50% will be deducted from any late work.

2)Lab/Research – 30% :

Farm and classroom laboratory exercises, lab summaries, lab reports, and participation. This includes the agriscience research project components.

3)FFA – 15% :

*Every student enrolled in an agriculture class is a member of the La Habra FFA program. FFA participation is a required and graded component of every Agriscience course. There are a number of events that happen throughout the semester that students can choose to participate in and earn FFA points. These points can be earned after class, in the evenings, and weekends (Field days, conferences, contest practices, chapter, section, or region events, farm improvements, etc.). Upcoming events will be listed on the board in class, in the La Habra FFA Google Classroom, and the La Habra FFA website. Students will need to earn points each month and points will be tracked on a monthly basis in the grade book.*

 **For each semester, a minimum of 30 FFA points required for an A in the FFA portion of your grade.**

4) SAE – 15% of final grade is based on the following criteria:

A supervised agriculture experience project (SAE) is an organized agriculture project conducted outside of class time with the supervision of Ms. Adams. These projects include agriculture related job placement, plants,, Agriscience research, work experience, and livestock ownership. The projects will have varying timelines throughout the fall and spring semesters. Ms. Adams will discuss the project options and requirements with each student.

  *Note: All students enrolled in an agriculture class must conduct an approved SAE project each semester and keep accurate, up-to-date record books under the guidance of an advisor to meet the Work Experience CTE Career Standard portion of their grade. A project consists of 40 documented hours of agricultural work experience in the student’s record book. This roughly translates to 1 hour per week. To obtain the minimum 40 hour requirement, the student must complete the project from start to finish or they forfeit the 40 hours. This will result in losing 15 percent of the student's overall grade. Students will be responsible for signing up for an SAE project by September 24t*h.

**\*\*\* Ms. Adams reserves the right to add to/edit this agreement at any time during the year.**

**Policies:**

1. **Cheating**

 Any student(s) caught cheating on a test/quiz, or copying any portion of assignments, or allowing other students to perform work for them, will receive a **ZERO** for that activity. They will **NOT** be able to make it up for partial credit. Consequences will follow FJUHSD policies.

1. **Make-Up Work**

 It is the **student’s responsibility** to ask for any work or assignment that was missed. Students are allowed to make up class assignments, without penalty, two days after their excused absence, according to FJUHSD policy. Late work will be allowed with a penalty of 50% up to four weeks after the due date with the exception of tests and labs which must be made up within the week of the due date.

1. **CTE Career Standard, Leadership - FFA/Leadership Activities**

 At La Habra High School, it is our goal to assist students of all ages in developing their qualities as a leader. Students enrolled in an agriculture course have the opportunity to become a member of the National FFA Organization, which is the largest youth leadership organization in the country, simply by being enrolled in an Agriculture Course. In order to assist the student in developing their leadership qualities we are giving them the opportunity to earn credit simply by earning a minimum of 30 activity points during each semester of class enrollment. Involvement beyond the minimum requirement may result in extra credit towards the student’s classroom grade, ONLY if a student also has an active SAE project Point system will be provided to the students, posted in the classroom and on the class website. FFA activities will be available on a calendar in my classroom, class website, and chapter calendar provided at the first FFA meeting or upon request. We, as a department staff, uphold the same participation policy and encourage all students to get involved in the leadership opportunities FFA presents to them.

1. **Class Expectations**

 Students are to follow all rules imposed by La Habra High School and Fullerton Joint Unified High School District. Students and parents should review the Student/Parent handbook throughout the year. If there is a concern with any class activity, students are expected to inform and communicate with the instructor prior to the activity. Respect and communication is a big deal, therefore it is expected to be performed by all students and the instructor. Classroom policies and expectations will be discussed in class and posted in the classroom. **Safety is our number one priority.**

**Supplies Needed:**

1. 1-inch Binder just for Ag Soil Chemistry
2. College ruled binder paper
3. Pencil/ Pen
4. Colored pencils or pens for color coding notes are strongly recommended
	* Red, Orange, Green, Blue, Purple, Black will match the teacher’s examples best

**Classroom Expectations:** All rules of LHHS will be followed while in class and on campus.

1. **Come to class on time. In your seats, working on the warm-up quietly when the bell rings.**
2. **Attend to personal needs before coming to class**. Please do not ask unless you have a true emergency.
	1. **Bathroom**  – don’t ask if:
		1. Someone has already gone to the bathroom – one person at a time
		2. First 10 minutes – you should have gone during passing period
		3. Last 10 minutes – you can wait until passing period
		4. We are doing something – you should be doing it
3. **Remain seated and on task**. Some labs and activities will require you to move around the classroom.
4. **No food, gum, or drinks are allowed in class.** If you have any of these, they need to be put away in a backpack or in your locker. Water in a screw or flip top container is acceptable on non-lab days.
5. **Bring required materials every day**. If you are consistently not bringing your notebook and not working on your assignments, you will lose participation points and/or parents will be notified.
6. **Do your own work**. Students caught cheating will receive a zero and a phone call home for the first offense. Additional offenses will result in harsher punishment. Both the student who shares their work **AND** the person who copies it will suffer the same consequences. I expect you to do your own work and not let others copy it.
7. **Be respectful**. Show respect to your classroom, teacher, and classmates; this includes using manners. Disrespect and profanity will not be tolerated.
8. **Always do your best.** Complete assignments on time and with your best effort.
9. **Be Productive**. I give class time for assignments to minimize the amount of additional homework you will have so wasting your class time just inflicts more work to do at home.
10. **Phone use:** Students will not be allowed to use their phones during class unless specified by the instructor.

**Follow the directions before filling out the following page.**

**Return the last page to your teacher.**

Agriculture Class Agreement



Please read the following sections carefully:

* Grading Policies
* Course Outline
* Guidelines / Rules
* Grading Policies and Class Agreement
* Program of Activities (POA- Scan the QR code or go to Google Classroom under the Syllabus topic)

Once you have reviewed the documents listed above, please complete this form and return it to Ms. Adams by Tuesday, **August 22nd**. If you have any concerns or questions, please don’t hesitate to ask aadams@fjuhsd.org

# Student Agreement

I, (print your name) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, have read and understand all of the documents listed above. I understand the requirements of the class and the expectations of me, and I agree to fulfill these. I have reviewed the grading policies of this class and understand that participation in FFA activities and maintaining an SAE/Record Book will have an effect on my grade. If I have any questions, I will ask Ms. Adams for further explanations.

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

# Parent/Guardian Agreement

I have read the documents listed above and understand that my student is to keep a section of their binder containing all work they do for this course. I understand that my student will be responsible for abiding by the general rules and class guidelines. I have also read and understand the grading policies for this class (including the percentages of the student’s grade that will be devoted to FFA and SAE/Record Books). If I have any questions or would like to discuss my student’s performance in the class, I will contact Ms. Adams by email (aadams@fjuhsd.org) or by phone at 562-266-5081. Also, please check out our program website at https://lahabraffa.wixsite.com/lahabraffa for more info.

 **Please check this box that you have read and agree to all items included in the La Habra FFA Chapter Program of Activities for the 2022-23 school year.**

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

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

Do you have any comments/questions on the handouts listed above?

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Phone number where you can be contacted: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_