

Name: \_\_\_\_\_ Period: 5

# AG MECHANICS

**Course Title:** Intro to Agriculture Mechanics  
**Office Phone:** 909-591-3902 EXT 4548  
**Website:** <http://msashleysscience.webs.com>

**Instructor:** Ms. Ashley  
**Room:** 208/Metal Shop  
**E-Mail:** [maryjane\\_ashley@chino.k12.ca.us](mailto:maryjane_ashley@chino.k12.ca.us)

## **Course Description:**

This course focuses on the basic fundamentals of Agriculture Mechanics as it relates to modern Agriculture Industry practices and techniques. Emphasis will be made towards establishing safe, hazard free learning environments. Employability skills will be fostered through a variety of methods including, but not limited to, hands-on applications, collaborative projects, student presentations, research inquiries, and guest speakers. Organization skills as well as record keeping will be emphasized through the in-class binder portfolio and the FFA record Book.

## **Course Materials:**

The course instructor will provide all necessary personal protective equipment (PPE) to the students. A class set of safety glasses will be available for the students to share. Students must provide COVID-19 face mask.

## **Shop Fees:**

Although the management of a shop based course is expensive, there are **NO SHOP FEES**. Class projects will be constructed using course resources; if the student wishes to take ownership of their course project they will become financially responsible for said project. Only projects that the student wishes to take ownership of are the financial responsibility of the student, all other projects will remain property of the course and subject to the discretion of the instructor.

Students will also be financially responsible for the costs of extra personal projects built in the shop. Before any projects are built, a detailed plan, bill of materials, and funds, must be submitted to the instructor for approval prior to the construction of the project.

## **Supervised Agricultural Experience Project (SAEP):**

All students are required to participate in an SAE project which will allow the active application of science based principles in a “learn by doing” environment. The project will be documented in the FFA Record Book. The Record Book (properly updated and correctly completed) is worth 10% of the total grade earned. This will be primarily an in-class activity, but the activities & participation recorded will be extracurricular. This SAE may consist of a project in the field of agriculture, science, or industrial technology, and will allow students to experience career skills in the industry. Examples include: metal or wood shop projects, customer service, horticulture, community service, gardening, working in floral design, landscaping, and livestock (breeding or market animals). **There is a minimum requirement for 30 hours (10 hours per 6-week grading period second semester) to be completed for first year Ag members and 60 hours for second, third, and fourth year members. (10 hours per 6-week grading period first and second semester)**

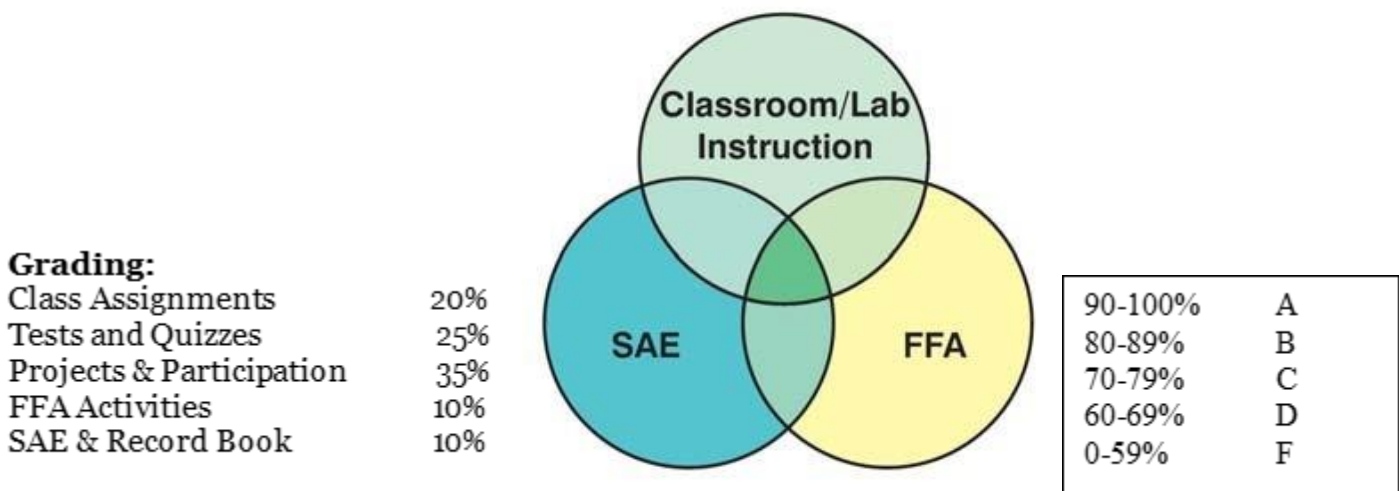
To clarify... you must have a **MINIMUM** of 30 hours per semester - NO “roll over” of hours for advanced members. Fall semester starting June 1<sup>st</sup> and ending Dec. 14, 2020. Spring semester Jan. 6<sup>th</sup> 2021 through May 21, 2021. Seniors submission date is May 12, 2021

## FFA Participation

All students in the State of California enrolled in an Agriculture class are members of the FFA (Future Farmers of America). FFA is an organization that makes a positive difference in the lives of students by developing their potential for premier leadership, personal growth, and career success through agricultural education. The FFA is an integral part of every agricultural class. Every student's grade will be enhanced by participation in this organization. Meetings, events, field days, fundraisers, conferences, community service, and competitions are just a few of the ways students can become involved in the FFA. **There is a minimum requirement of 3 FFA Activities per semester. (1 activity per 6-week grading period). If you are (or think you might be) interested in raising a livestock project in spring, you are required to complete 50% of all Fall FFA activities.**

### **Basic Expectations:**

1. Safety is number one. Horseplay will not be tolerated especially in lab situations.
  - a. Students that ignore safety protocols can be removed from the class and barred from joining any other shop based class in the future.
2. Respect fellow students and instructor.
3. You will be given a college rule composition book that you will use to record notes, and keep your handouts organized on a daily basis. Please come to class prepared for the day's lesson with assignments completed, your notebook, pen/pencil.
4. You are expected to be in your assigned seats, in dress code, ready to work when the period bell rings. Tardiness will be reported to the front offices. You must have a pass to be admitted to my class after the bell rings. 3 tardies will result in a detention.
5. There is to be no talking when the teacher or another student is speaking to the class!
6. NO ELECTRONIC DEVICES (including ear buds) are to be visible in the classroom unless otherwise noted.\* These will be confiscated and require parent/guardian pickup in the discipline office before 3pm.
7. It is your responsibility to learn, study, and monitor your grades through Aeries.
8. In the case of an absence, it is your responsibility to make up any missed work/notes. Extra copies of notes/handouts will be kept in the back of the classroom.



## Course Grading and Evaluation

Evaluation will be based on the **Quality** and **Craftsmanship** of work completed, as well as **Attitude** and **Work Ethic** of the student, and good **Safety** practices.

## **Agriculture Mechanics Fundamental Rules**

### **BE SAFE!**

- ALWAYS Wear your personal protective equipment (PPE).
- Operate equipment safely, follow all safety and operation rules.
- Be aware of your surroundings and keep other students safe at all times.
- Horseplay will not be tolerated in any fashion.
- Ask for help if you are unsure or just need a hand, we are here to help you.
- Help other classmates when needed, to keep them safe.
- Report any hazards or injuries immediately to the instructor.
- If you are unsure of a situation, of operation procedures, or need clarification of any matter, always ask the instructor.

### **BE RESPECTFUL!**

- Show respect for yourself, your peers, your instructors, and the shop and class environments.
- Introduce yourself politely to visitors to our class with a firm handshake and heartfelt welcome.
- No Eating in shop areas.
- No cussing, dishonesty, headphones, theft, or vandalism will be tolerated.
- Set an example for others to aspire towards.

### **BE RESPONSIBLE!**

- Come to school prepared, Pen/Pencil & Paper.
- Make decisions that will keep yourself and those around you safe and secure.
- Complete the tasks and projects you are charged with to the best of your ability.
- Report broken tools and equipment immediately to the instructor.
- Be sure to leave your work area in a state better than which you found it.



# Don Lugo High School

## Agriculture Department: Intro to Agriculture Mechanics *Syllabus and Conduct Contract*

**Student Name:** \_\_\_\_\_  
(Last name, First name)

It is my goal to offer the most rigorous and engaging education in any agriculture science course as possible. This is now your classroom and your program and you should treat all the areas as if they were your own. I will strive to always treat you as an adult and give you the respect that you deserve. I want everyone to be successful in this class and it is my goal to push you to succeed at an advanced level and to take on higher personal and professional responsibilities. I enjoy teaching and want to be here. It is my sincere hope that at the end of the year you can look back on this course, Agriculture, and the FFA organization in a positive light.

Thank you,  
Ms. Ashley

By signing below, I agree and understand the class policies detailed in the class syllabi I have read and will support my student in learning all they can in this class.

\_\_\_\_\_  
**Parent Name**

\_\_\_\_\_  
**Student Name**

X \_\_\_\_\_  
**Parent Signature**

\_\_\_\_\_  
**Student Signature**