

Agriculture Mechanics

Class Outline

Course:

This course develops knowledge and technical skills in the broad field of agricultural machinery, equipment, and structures. The primary purpose of this course is to prepare students to handle the day-to-day problems, accidents, and repair needs they will encounter in their chosen agricultural career. Topics include agricultural mechanics safety, agricultural engineering career opportunities, hand/power tool use and selection, electrical wiring, basic metal working, basic agricultural construction skills related to plumbing, concrete, carpentry, basic welding, and leadership development

Laboratory:

This course will require students to participate in laboratory activities, work experiences and field trips. Students must have a safety contract with the appropriate signatures on file with the teacher before participating in any out of class activity. A school insurance policy and/or a private policy is required for students taking this course.

Student Organization (FFA):

All students are highly encouraged to participate in the FFA Organization. Some opportunities offered by the FFA are local activities, career development events, travel, awards, and monthly magazine. Membership fees are \$15.00 and our class goal is 100% membership.

Class Guidelines:

Don't do anything that brings disrespect to yourself!

- Failing to follow school rules
- Cheating
- Mischief, in the wrong place
- Lack of materials
- Failing to complete class work
- Profanity

Consequences for failing to follow procedures

1. Warning and/or student conference (+) Parent/Guardian contact.
2. Detention Session (amount appropriate for severity)
3. Class will not be allowed in shop/greenhouse area
4. Referral to administration.

I will keep records of each time a student has infringed upon the guideline of this class. Your grade will reflect my records.

Materials

- Paper
- Pencil or pen
- Calculator
- Proper clothing :long pants (denim or duct material), and boots.

*It is recommended that your notebook should contain information for this class only. Notebooks are provided by the agriculture department and will remain in the classroom.

Notebooks will be graded at random times throughout the semester. Guidelines for grading

- Organized- chronologically order with dates
- Neat- clean, readable, no loose paper
- Complete- containing notes, returned assignments, etc.

Grading

Participation 45%

Projects 45%

Classwork 10%

This course has a state mandated final exam. This exam grade will count as **25% of your final semester grade.**

Textbook

You will have the use of a class textbook. These books cannot be taken from class unless you obtain prior approval from the teacher. If you borrow a book you will be responsible for returning it.

Keep food, drinks, and cell phones put away during class.

Remember, your goal in this course should be to gain industry certifications that lead to employment or avenues of higher education. Let nothing distract you from your goal!