



AG Mechanics and Metal Fabrication

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Conference Period: 10:00-10:45

Tutoring Opportunities: by appointment in the morning

Class Materials:

notebook

Textbook provided: Agriculture Mechanics- Delmar

Access to Canvas and Office365 tools is available to students through our [Single Sign-on Portal \(SSO\)](#). Students receive their SSO login during enrollment.

Course Description:

This course is designed to develop an understanding of agricultural mechanics as it relates to safety and skills in tool operation, electrical wiring, plumbing, carpentry, fencing, concrete and metal welding techniques.

Course Goals:

Students who complete this course successfully will be able to:

Will obtain 10 hours of OSHA certification

The student will be able to demonstrate professional standards/employability skills as required by business and industry, and operate instructions for tools and equipment to perform a given task.

Student Evaluation:

The grading system for this course is as follows:

- Grade averaged 60% Major 40% Minor (**Advanced courses 70% Major 30% Minor**)
- Major grades – tests (including District Common Assessments, six weeks assessments, projects, final essays, research papers, presentations); minimum three per six weeks
- Minor grades – quizzes, daily assignments, journals; minimum ten per six weeks
- Semester exams will count 1/7 of the semester grade
- A letter system (S, N, U) is used to report a student's conduct based on proper/responsive conduct and citizenship
- Per Board Policy EIA (LOCAL), "The District shall permit a student who meets the criteria detailed in the grading guidelines a reasonable opportunity to redo an assignment or retake a test for which the student received a **failing** grade. This policy applies only to initial identified major grades and does not apply to daily assignments, quizzes, six-week test, and semester final examinations. Upon reteach and retest, the new test, project, etc. recorded will be a high score of 70%.

Assignments, exams, expectations outside of the classroom:

Maintain folder organized with study material and utilize other online resources.

Attendance/Tardy Policy/Make-Up Work: ABSENCES/ATTENDANCE Regular school attendance is essential for a student to make the most of his or her education—to benefit from teacher-led and school activities, to build each day's learning on the previous day's, and to grow as an individual. Absences from class may result in serious disruption of a student's mastery of the instructional materials; therefore, the student and parent should make every effort to avoid unnecessary absences. Two state laws—one dealing with the required presence of school-aged children in school, e.g., compulsory

attendance, the other with how a student's attendance affects the award of a student's final grade or course credit—are of special interest to students and parents. They are discussed below.

Classroom Expectations:

Students will be held responsible for learning the subject matter. Students will be expected to maintain a safe and respectful learning environment.

Preliminary Schedule of Topics, Readings, and Assignments

1st Semester- General Safety, OSHA Training, Letting students know their way around the shop.

2nd Semester- Hands on skills. Welding, Electrical, Carpentry, etc..

Academic Integrity:

Academic integrity values the work of individuals regardless if it is another student's work, a researcher, or author. The pursuit of learning requires each student to be responsible for his or her academic work. Academic dishonesty is not tolerated in our schools. Academic dishonesty, includes cheating, copying the work of another student, plagiarism, and unauthorized communication between students during an examination. The determination that a student has engaged in academic dishonesty shall be based on the judgment of the classroom teacher or other supervising professional employee and considers written materials, observation, or information from students. Students found to have engaged in academic dishonesty shall be subject to disciplinary and/or academic penalties. The teacher and campus administrator shall jointly determine such action.