

Agriculture Mechanics and Metal Technologies
Mr. Brooks Rm. Ag 3
Office Phone # 361-242-5642

This course is designed to develop competencies in electrification, soil, and water conservation, construction, agriculture equipment maintenance and repair as well as oxy-fuel and electric cutting.

Basic Class Topics:

Safety
Tool ID and use
Wiring Circuits
Basic Plumbing Principles
Carpentry Skills
Concrete
Electric Motors
Cutting and Welding
Site Preparation
Fencing Techniques

Student Expectations:

- All students are expected to be on time to class. All of school rules dealing with tardies will be used accordingly.
- Students will be expected to be on task during class. All horseplay in the shop will be considered an unsafe practice and will result in lowering of grade for that day. All students will be required to wear eye protection at all times.
- All students are expected to bring all materials needed for class.(pen, pencil, paper, and notebook)
- No use of foul/offensive language in class. This is considered rude to other students and will not be tolerated.
- Students shall follow school dress code as well as AG Building and shop rules to ensure their safety while participating in a shop class.
- All students will be expected to participate in activities held during class. If student does not participate grade will reflect decision.

Grading Guidelines:

Major Grades-60 %

Tests
Quizzes
Construction Projects

Minor Grades-40%

Daily Work/homework
Shop Participation/Safety