

Syllabus Mrs. Gottstine: Ag Welding I(18404) and II(18407) Ag Fabrications (18409) (3rd hour 9:56-10:51)

Contact information:

Janet Gottstine

Email: jgottstine@logan326.net

Phone: (785)689-8075 (cell phone)

Course Description:

This class will provide you with basic information about welding and welding products: Selection, safety, safe use and care of welders and welding equipment; and proper welding procedures.

In this class you must purchase metal to produce projects in this class. The metal that you use in this class will be yours to pay for and to keep. After plans have been chosen, estimates will be made for your project and require a parent's signature, and a deposit of 50% needs to be paid before the metal can be ordered. The other 50% will be required after the project is finished. If you need assistance paying for the metal please visit with me to work that situation out. Any bills you receive from this class must be paid within one week of receiving the bill. You are not required to do a project. You may work on projects for the shop class or for the school if there are projects they need done instead.

Classroom Rules:

1. Be on time, on task and prepared to work EVERYDAY! #nofreedays
2. Respect the teacher, the classroom, other students and yourself. #benice
3. Be responsible for your own learning. #don'tcheat #workhard
4. Clean up after yourself and your peers. #notyourmom
5. Keep your cell phone in cell phone keeper throughout the whole class period. #notexting, #notweeting, #nophonecalls, #nopictures

Consequences:

1st Infraction=Verbal warning-documented

2nd Infraction=detention-contact parents

3rd Infraction=removal from class that day-Contact Principal

Safety Violations and Deliberate/Gross Misconduct will result in immediate removal from class that day and possibly permanent removal from class-Contact Principal.

Tardy Policy:

You will be considered tardy if you are not in the classroom by the time the bell rings. For every 3 tardies you accumulate, you will serve ½ hour detention with me before or after school.

Welding Shop Rules:

1. Protect your skin by wearing leather or flame resistant canvas coat and gloves.
2. Protect your head and eyes by wearing welding helmet equipped with approved lens and cover glass. Observers must wear suitable eye protection.
3. Never strike an arc unless you and the onlookers have protective lens in place
4. Always place a suitable barrier around the work area to protect others from arc radiation.
5. remove combustible material and sweep the area before welding. Any immovable combustibles must be covered with metal or fire resistant guards
6. Make sure that clothing you are wearing has no cuffs or loose folds exposed.
7. Ensure that ventilation will remove smoke and fumes.
8. Keep operable fire extinguishers close at hand and ready for an emergency. Know where the nearest fire alarm is located.
9. Know the safe procedure for lighting and extinguishing torches.
10. When the job is complete, check the area for a hot or smoldering material. Ensure that is extinguished.
11. Acetylene cylinders must be transported, stored and used in an upright position.
12. Oxygen combines with oil and grease to cause violent fires. Do not use oxygen to blow dust off clothing.
13. Use only approved pressure-reducing regulators with each gas cylinder.
14. Gas cylinders must have protective caps in place for transporting and storing.
15. when arc welding, always keep work areas, work pieces, equipment and clothing dry to avoid electric shock.

Expectations:

*You will follow all of the school, classroom and welding rules.

* You will productively use class time. When classroom activities are assigned you will use the time to do and complete the work assigned, wasting time will result in a severe decrease of your grade.

*You will be expected to try your best in all that you do in class

*You will respect the property of the school and that of other students. Damage, stealing and or defacing school or student property will NOT be tolerated and are grounds for immediate (possibly permanent) removal from this class.

*You will stay in your seats and away from the doors at the end of the class period. The teacher will dismiss you not the bell.

*You will only be allowed to have water in the classroom. No eating in the classroom or shop areas is allowed at anytime.

Dress

Because of the environment in which the Ag Welding class is held I advise students in the class to wear clothing that is appropriate for the setting. You will not be allowed to work in the shop if you do not wear the appropriate shoes and clothes. If you do not have them you will do class work which will result in a severe decrease of your grade for that day. There will be lockers for you to put your clothes in and keep shoes or appropriate clothing in. If there are male and female students in a class the females will use the girls locker room to change and keep their belongings in and the boys will use the shop restroom and lockers.

Grades:

50%-Performance/Test/Quizzes(use of class time, attendance, teacher assessment-5pt/day possible)

50%-Finished Projects

If in the event of an excused absence, it will be the student's responsibility to ask and look for what work was missed. All assignments and daily activities will be posted in a designated place. It is the student's responsibility to make up tests or quizzes at an appropriate time.

Late Assignments:

Late assignments will have 10% taken off for everyday that it is late.

Grading Scale:

100-90-A

89-80-B

79-70-C

69-60-D

59 or below-F

Assignments:

You will spend the first few weeks on safety for the shop and for each of the machines you will use. You will take a safety test and be required to get 100% on it. You can take it until you achieve this goal. You will then be required to pass a demonstration test where you demonstrate to me how you would use each machine. Once you have passed the tests on each machine you will be allowed to work in the shop.