This course deals with the beginning aspects of the welding industry. In this course you will learn the basics of SMAW (arc) welding, GMAW (mig) welding, and oxy fuel cutting. You will learn how to identify and use the various tools in the shop. You will be taught safety procedures for the shop. You will learn to use each piece of equipment located in the shop that is used to cut metal. A small project will be built during the second semester of this class. If you choose to complete all three years of welding, and finish a couple of extra assignments, you can become a certified welder.

There are inherent risks in working in the metal shop. Lab activities will involve using and operating various power tools and hand tools that could be dangerous if not used properly. I expect you to be courteous to those around you and follow the rules of the shop. Horseplay will not be tolerated. In fact, it is grounds for immediate removal from the shop.

You will be expected to wear safety glasses at all times while you are in the shop. You will also need a pair of leather gauntlet welding gloves and a pair of coveralls. You can purchase all of your welding gear at Brian’s Auto in Springville. The address is 265 South Main, Springville. The cost for the gear is $42.00 including tax. Wearing of sandals in the shop is discouraged. If you do not wear the appropriate attire in the shop, an alternate assignment may be given to you.

Grades for this course will be based on the following point scale per term:

- Daily Participation, approximately 24 days at 10 points per day  
  240 points
- Daily Cleanup, approximately 24 days at 10 points per day  
  240 points
- Welding Assignments, seven per term at 70 points each  
  490 points
- Welding Safety Test  
  100 points
- Lab Reports, four at 100 points each  
  400 points
- Miscellaneous Assignments  
  200 points

**TOTAL 1670 POINTS**

Each absence in the class, unless for a school activity, will result in the loss of the daily participation and cleanup points. Each tardy in the class will result in the loss of five points for the day. Each student will receive thirty extra credit points per term to cover “sick days.”

If your parent or guardian has any further questions, please call me at the school, 489-2870. I will also be available after school and before school and any other time by appointment. Please have your parent or guardian read this sheet and then both of you sign and return it to me. I am excited for this year!

Thanks,

Mr. Brian Ostler
Welding Instructor
DISCLOSURE STATEMENT FOR ENTRY LEVEL WELDING FOR SPRINGVILLE HIGH SCHOOL

By signing below, I acknowledge that there are certain risks involved in working in the metal shop. An injury or accident could occur, especially if my son or daughter does not wear the proper safety attire or follow the rules of the shop. I also acknowledge that my son or daughter will not be allowed to work in the shop until this disclosure document is signed.

________________________________________
Student Signature: __________________________ Date: ___________ Period: _______

________________________________________
Parent/Guardian Signature: __________________ Date: ________________