

Welding 2

Class expectations, rules and grading policy

Welding 2 is a year class. *Welding 1 is a pre-requisite for this course.*

The course will begin by a review of the welding shop and the safety procedures. The course will cover:
Material set up Project plan/design Oxyacetylene welding/cutting Shielded Metal Arc Welding Metal Inert Gas Welding Gas Tungsten Welding Plasma Arc Cutting Blueprint Reading and Layout Pedal Technology Design and Construct Projects

End of the year student projects: Stool or Stove and class project

The end of the year projects have a cost to them, around \$25 for the stool and around \$80 for the stove. Cost is always an issue so I can do the following: A student can build two of one project and sell one of them to pay for the other. The other means of building the project is to pay the school office outright or bring in their own material to use. If a student chooses not to build either a stool or stove, they will help others with pedal technology. Pedal technology is a new program designed to get more out of the bicycle through gear ratios, model and engineered design.

Tardy policy/Cell phones -Be on time. 3 tardies in a semester = 1/2 hour detention during lunch, yes you will eat your lunch in the shop and sweep. Cell phones can be used to present pictures related to wood technology or use of the calculator application. All other uses are prohibited.

1st penalty= I ask you to put it away 2nd penalty= I take it away for the period 3rd penalty= I take the phone and give it to the dean Required supplies -Pencil, notebook and folder of course! Coveralls- Cheapest place for quality is Missoula Textiles 543-5171 a good used pair cost 15-\$30. Welding Gloves or Murdoch's cost 7-\$12. Slip joint pliers and safety glasses Wal-Mart or Harbor freight cost \$5. Shoes/boots are required NO SANDALS or mesh top shoes.
-Harbor freight

Grading Policy -90-100 =A 80-89 =B 70-79 =C 60-69 =D below 60=F

Absences -If you miss a class it is up to you to make up what was missed!

SAFETY IS THE PRIMARY CONCERN IN THE WELDING SHOP!!!! STUDENT WILL FOLLOW THE SHOP RULES!!!

Safety tests-Students must pass all safety tests with 80% or better. Review and re-testing will be offered if a failed test presents itself. Student Signature & Date Parent Signature & Date

Any questions please feel free to call me any time 728-2401 ext. 8042

Thank you,
Scot Traeder