

# Tuscola High School Welding Program

## Syllabus

I will focus on teaching a sound welding curriculum as well as making welding fun by mixing in some art and fabrication. I want all of the THS welding students to enjoy my class and learn a lifelong skill that will hopefully open up job opportunities for them in the future. Our program will be centered around a “hands on” learning and the mastery of real-world skill sets that employers are looking for. Above all, it is my goal to promote safety and an environment where students look out for one another and become a cohesive team that can accomplish whatever they set their minds to. The POL (Proof of Learning) for this class is a CTE State Assessment that will take place at the end of the semester and will count for 25% of the final grade. Furthermore, I want to encourage parents to be involved in your child’s learning of welding. Parents' involvement is crucial to a student’s success in education. Please ask your student what they are learning and working on in welding class.

## Welding I Honors

In Welding I we will be learning about the basics of SMAW (Shielded Metal Arc Welding). We will be going over safety in the welding shop, how to set up the welding equipment, and tools associated with welding. We will also be learning about the Oxy-Fuel and Plasma cutting process. There will be instruction in the classroom followed by putting to practice what we have gone over in the classroom.

If you have any questions, please contact me at (828) 456-2408

Sincerely, Nathaniel Hoglen