

Welding 1

Course Syllabus, Rules, Regulations and Expectations

Contact Information:

Name – Clay Menotti

Class – CT-107

Conference – 7th Period 1:45-2:35

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Prerequisite Course(s): Principles of Welding

Procedures

- Take care of personal needs before entering class. (bathroom, water)
- Enter the class in a civil manner, put away phone and take your seat.
- Bring your materials with you every day.
- Keep your hands, feet, books, and objects to yourself.
- Always use proper PPE and Safety Procedures while in the Shop.
- Follow DHS Classroom Treatment Agreement.
- The bell does not dismiss you from class, the teacher does.

Supplies

- Black or Blue Pens, Pencils
- Welding PPE

Policies

- Online Classwork will be organized and distributed through Schoology.
- Tutorials will be available by request after school. Please contact me if you need to schedule a tutorial session.
- Testing days for this course will be Tuesdays
- Make-Up Work and Late Work will follow the DISD Late Work Grading Policy.
- A student without proper clothing and PPE will not be allowed to work in the shop.

Student and Teacher Responsibilities & Expectations

My responsibilities as your teacher:

- Provide you with the information you need to be successful.
- Provide a safe environment for you learn.
- Show courtesy and respect to my students.

Your responsibilities as a student:

- Be on time and prepared for class.
- Show courtesy and respect to your fellow students and the teacher.
- Work hard and be responsible

Grading:

50% - Minor Grades (Daily Work, Activities, Quizzes, etc.)

50% - Major Grades (Major Tests, Projects, etc.)

Course Description: Full Year

Welding I provides the knowledge, skills, and technologies required for employment in metal technology systems. Students will develop knowledge and skills related to this system and apply them to personal career development. This course supports integration of academic and technical knowledge and skills. Students will reinforce, apply, and transfer knowledge and skills to a variety of settings and problems. Knowledge about career opportunities, requirements, and expectations and the development of workplace skills prepare students for future success.

Units of Study:

- Academic Knowledge and Skills for Manufacturing
- Employability Characteristics in the Global Economy
- Application of tools, equipment, technologies and materials used in Welding
- Welding joint design, symbols, and welds
- Inspections and Codes
- Oxy-fuel cutting
- Plasma Arc Cutting
- SMAW, MIG, Flux Core, and TIG Welding

Welding PPE:

- Safety Glasses
- Leather Gloves
- Closed toe leather shoes
- Welding Jacket
- Welding Hood/Shield
- Welding Gloves
- Non-Synthetic Clothing

Optional Tools/Equipment:

- Chipping Hammer
- Wire Brush
- Welding Pliers