

# Welding Tech — Intermediate Level

Disclosure/Permission Statement 2019-20

**PARENTS/GUARDIANS:** Please review and discuss this disclosure statement with your students. If you have any questions or concerns, please contact Mr. Robertson either before or after school in person or by email at [danielr@provo.edu](mailto:danielr@provo.edu).

**COURSE DESCRIPTION:** This is an intermediate-level, year-long course that will teach next level welding skills. This course will prepare students to apply technical knowledge and skill in the workplace and in project construction. In this course, students will learn and practice knowledge, attitude, skills, and habits required for performing tasks autonomously, including the selection and use of appropriate techniques and equipment with minimum supervision. Subjects areas will include, but are not limited to, flux cored arc welding, spray-transfer gas metal arc welding, tungsten gas arc welding, and carbon arc cutting.

**EQUIPMENT:** Safety glasses and all other safety equipment will be supplied by the instructor. Students are required to wear safety glasses at all times while in the shop environment.

**FEE:** A fee of \$40.00 has been attached to this class to pay for student safety equipment (glasses, gloves, ear plugs, welding jackets, etc.) and materials. The fee must be submitted to the **Metals Account** at the **THS Finance Office**.

## CLASS RULES:

- 1. Safety First Always!**
- 2. One Mic, One Voice in Class**
- 3. No Cellphones in Class**
- 4. We will keep journals and take roll before and after every class**  
(Anyone absent at the end of class without being officially excused will be counted as absent for the entire class.)
- 5. Sign Out when you leave during class; Sign In when you return.**

**ASSIGNMENTS:** Students will be allowed to work at their own pace, and assignments will be graded whenever completed. There is, however, only so much time in class, and it is incumbent upon the student to manage their time wisely. Motivated students, if so willing, can always redo assignments for better grades.

**SHOP POINTS:** Participation is imperative in skills-based classes, and to reflect this, students will be assigned up to ten participation points during every class. While *excused* absences will not be penalized, no points will be awarded for *unexcused* absence and five points will be deducted from weekly totals for every failure to clean up after class. Lost shop points can be recovered during lunch or after school for comparative efforts.

**ATTENDANCE:** The THS Attendance Policy will be followed. See also Class Rule #4.

**EVALUATION PROCEDURE:** A letter grade as a final grade will be assigned according to the total points acquired during the term. The grade scale can be viewed on *Power School*.

**TEXT:** *Welding: Principles and Applications, 6th ed*, by Larry Jeffus. Thomson Delmar Learning, 2008.

**SKILLS-USA CLUB:** Students in CTE courses are encouraged to join the Timpview Chapter of Skills-USA. Joining is strictly voluntary. Club dues are \$20.00, which go directly to the THS Skills-USA budget for club activities.

**SAFETY POLICIES:**

1. This document must be completed and returned to the instructor before the student will be allowed to participate in lab activities. Credit is attached to the return.
2. The student will receive explanations and demonstrations regarding the safe and proper use of each piece of equipment that they might use in the lab.
3. Upon completion of the safety unit, the student must complete a written safety exam with 100% efficiency. The student will then be permitted to use tools and equipment to develop skills on required class assignments and personal projects.

Your signature and that of your student indicate that you have reviewed this document together regarding safe conduct in the lab area, that you agree to take responsibility for the student's personal safety, and that you are aware of the following:

1. That your student may be injured while working in the lab.
2. That this document authorizes the instructor to explain and demonstrate safe use of shop equipment and supervise your student while they are working.
3. That **NO** power tools are to be used if the instructor is not present in the lab.
4. That the instructor reserves the right to dismiss from the class any student who exhibits unsafe work habits.
5. That it is your responsibility to notify the instructor of any physical or mental conditions that might be hazardous to your student or others in the lab.

Student Name \_\_\_\_\_ (please print)

Parent/Guardian Name \_\_\_\_\_

Contact Numbers: Home \_\_\_\_\_ Other \_\_\_\_\_

E-mail Address \_\_\_\_\_

Student Signature \_\_\_\_\_ Date \_\_\_\_\_

Parent/Guardian Signature \_\_\_\_\_ Date \_\_\_\_\_