

# Welding

**Level 1**  
**Principles of**  
**Manufacturing**  
**Grades 9-12**

**Level 2**  
**Welding 1**  
**Grades 10-**  
**12**

**Level 3**  
**Welding 2**  
**(2 Credits)**  
**Grades 11-12**

**Level 4**  
**Manufacturing**  
**Practicum**  
**Grade 12**

## **Course Description**

In the course of the welding program will focus on the essential principles to master SMAW, GMAW, and GTAW. Along with the study of Oxyfuel cutting, and plasma cutting equipment. Metal fabrication work to support a job in the welding industry, manufacturing, or metal fab shop. Industry certification can be made available in the level 3 and level 4 classes.

