

## Gas Metal Arc Welding - WE110

---

**Section:** WE110 003251S Main Campus

**Credit Hours:** 3.00

**Course Description:** Through classroom and/or shop/lab learning and assessment activities, students in this course will: explain gas metal arc welding process (GMAW); demonstrate the safe and correct set up of the GMAW workstation.; correlate GMAW electrode classifications with base metals and joint criteria; demonstrate proper electrode selection and use based on metal types and thicknesses; build pads of weld beads with selected electrodes in the flat position; build pads of weld beads with selected electrodes in the horizontal position; produce basic GMAW welds on selected weld joints; and conduct visual inspection of GMAW welds.

**WHEN** Start Date: 09/29/2025 End Date: 11/17/2025

**Days:**

MTWRF

12:50 PM - 3:50 PM

Campus: Main Campus

Building: Hutchinson Career & Tech Ed

Room: HCT110

**INSTRUCTOR**

JEREMIAH HARMON

**BOOKS**

No textbooks for this course.