

## Gas Metal Arc Welding - WE110

---

**Section:** WE110 004252S McPherson

**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.

**Section Notes:** McPherson High School students only. No books required.

**WHEN** Start Date: 01/05/2026 End Date: 03/10/2026

**Days:**

MTRF

12:28 PM - 3:10 PM

Campus: McPherson

Building: McPherson High School

Room: MHS01

### **INSTRUCTOR**

DAKOTA SMITH

### **BOOKS**

Title: GMAW/FCAW HANDBOOK 2ND Edition

Author: MINNICK

Required: No