

## Gas Metal Arc Welding - WE110

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**Section:** WE110 002251S Main Campus

**Section Type:** Lecture

**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**

Days: MTWRF

Times: 07:50 AM - 10:50 AM

Start Date: 09/29/2025

End Date: 11/17/2025

**WHERE**

Campus: Main Campus

Building: Hutchinson Career & Tech Ed

Room: HCT110

**INSTRUCTOR**

JEREMIAH HARMON

**BOOKS**

Title: GMAW/FCAW HANDBOOK 2ND Edition

Author: MINNICK

Required: No