

Gas Metal Arc Welding - WE110

Section: WE110 001251S 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: M W F

Times: 07:00 AM - 11:30 AM

Start Date: 08/20/2025

End Date: 10/08/2025

WHERE

Campus: Main Campus

Building: Ade-Wifco

Room: AW107

INSTRUCTOR

COURTNEY CAUBLE

BOOKS

Title: WELDING TOOL KIT

Author: HUTCHCC

Required: Yes

Title: GMAW/FCAW HANDBOOK 2ND Edition

Author: MINNICK

Required: Yes