Gas Metal Arc Welding - WE110

Section: WE110 001261S 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: 08/19/2026 End Date: 10/07/2026
Days:
MWF
7:00 AM - 11:30 AM
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