## Gas Metal Arc Welding - WE110

Section: WE110 005192S Newton **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. **Section Notes:** Newton HS Only WHEN Days: MTWRF Times: 08:00 AM - 11:05 AM Start Date: 01/27/2020 End Date: 05/15/2020 WHERE Campus: Newton **Building: Newton Brooks Trade Center** Room: NWB111

## **INSTRUCTOR**

MICHAEL MCCONNELL

## BOOKS

No textbooks for this course.