

Industrial Robotic Welding - WE118

Section: WE118 004252S Newton

Credit Hours: 2.00

Course Description: Through classroom and lab/shop activities; programming an industrial style welding robot using the Gas Metal Arc Welding process on selected weld joints and shapes within the robot work cell; operation and use of robot through use of teach pendant and automatic operation, safe jogging and movement of robot, correct set up of robotic welding workstation; application of robotic motion types, robotic program development, saving and backing up robot and controller files.

WHEN Start Date: 04/13/2026 End Date: 05/15/2026

Days:

MTWRF

12:20 PM - 3:15 PM

Campus: Newton

Building: Newton Brooks Trade Center

Room: NWB111

INSTRUCTOR

GENERAL STAFF

BOOKS

No textbooks for this course.