## **Industrial Robotic Welding - WE118**

**Section:** WE118 006242S Newton

**Section Type:** Lecture **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**

Days: MTWRF

Times: 12:20 PM - 03:15 PM

Start Date: 01/07/2025 End Date: 05/13/2025

**WHERE** 

Campus: Newton

Building: Newton Brooks Trade Center

Room: NWB111 INSTRUCTOR GENERAL STAFF

**BOOKS** 

No textbooks for this course.