

Industrial Robotic Welding - WE118

Section: WE118 002242S Main Campus

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.

Section Notes: Hutchinson High School Students Only.

WHEN

Days: MTWRF

Times: 07:50 AM - 10:50 AM

Start Date: 01/07/2025

End Date: 05/22/2025

WHERE

Campus: Main Campus

Building: Hutchinson Career & Tech Ed

Room: HCT110

INSTRUCTOR

GENERAL STAFF

BOOKS

No textbooks for this course.