Section: WE118 003192S 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. Section Notes: Contact the Newton Center to enroll in this course 316-283-7000 WHEN Days: MTWRF Times: 08:00 AM - 03:10 PM Start Date: 01/06/2020 End Date: 05/15/2020 WHERE Campus: Newton Building: Newton Brooks Trade Center Room: NWB111 INSTRUCTOR MICHAEL MCCONNELL BOOKS No textbooks for this course.