## **Shielded Metal Arc Welding - WE104**

**Section:** WE104 005192S Sedgwick

**Section Type:** Lecture **Credit Hours:** 3.00

**Course Description:** Through classroom and lab/shop activities; safe and correct set up of the SMAW workstation; SMAW electrode classifications, proper electrode selection, polarity requirements, electrode use based on metal types and thicknesses; welding with E6010 (fast freeze, cellulosic) and E7018 (low hydrogen) electrodes on various weld joints in the flat (1F & 1G) and horizontal (2F & 2G) positions to meet requirements of the latest version of the American Welding Society D1.1/D1.1M:20XX Structural Welding Code-Steel.

**Section Notes:** HS Only

**WHEN** 

Days: MTWRF

Times: 09:59 AM - 10:48 AM

Start Date: 01/22/2020 End Date: 05/19/2020

**WHERE** 

Campus: Sedgwick

Building: Sedgwick High School

Room: SGHS05 INSTRUCTOR MARK STAUTH

**BOOKS** 

No textbooks for this course.