

## Gas Metal Arc Welding II - WE111

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**Section:** WE111 004232S Main Campus

**Section Type:** Lecture

**Credit Hours:** 3.00

**Course Description:** Continuation of WE110 Gas Metal Arc Welding; reviewing of safety, workstation set up; electrode classifications; proper electrode selection and use based on metal types and thicknesses; and the use of .035 and .045 electrode diameters in the short circuit and pulse spray transfer methods; performing welds in the vertical (3F & 3G) and overhead (4F & 4G) test positions to meet requirements of the latest version of the American Welding Society D1.1/D1.1M:20XX Structural Welding Code-Steel.

**Section Notes:** Hutchinson High School Students Only. Part of afternoon block that runs from 12:46-3:50PM with WE102 005232s.

### **WHEN**

Days: MTWRF

Times: Arranged

Start Date: 01/08/2024

End Date: 05/17/2024

### **WHERE**

Campus: Main Campus

Building: Hutchinson Career & Tech Ed

Room: HCT110

### **INSTRUCTOR**

JEREMIAH HARMON

### **BOOKS**

Title: GMAW/FCAW HANDBOOK

Author: WILLIAM H. MINNICK A

Required: No