

# WLD 141 Symbols and Specifications

## **COURSE DESCRIPTION:**

Prerequisite: DMA 010, 020, 030, DRE 096, or satisfactory score on placement test

Corequisite: None

This course introduces the basic symbols and specifications used in technical drawing.

- M. Groove welds
- N. Backing
- O. Flanged welds
- P. Nondestructive testing symbols

### III. Welding Codes and Standards

- A. Codes standards, procedures, and specifications
- B. Welding procedure qualification
- C. Welding procedure specification (WPS)
- D. Qualifying the WPS
- E. General Information
- F. Procedure Qualification Record (PQR)

### **REQUIRED TEXTBOOK AND MATERIAL:**

To be determined by the faculty.