

# **WELD106W : Blueprint Reading I**

Blueprint Reading I introduces the different lines, dimensions, and symbols used in blueprints. The course covers orthographic, isometric, and oblique views, and reviews standard shapes for structural steel and pipes. It also covers standard machining information that can be shown on drawings and includes detail assembly drawings and subassembly drawings. In addition, the course covers welding symbols and basic joints for weldments. Upon successful completion of the course, students can generate a bill of materials.

**Lecture Hours** 2

**Lab Hours** 0 **Credits** 2

## **Corequisite Courses**

WELD110W

WELD115W

WELD125W

WELD203W