

GUIDELINES – Blueprints – Weld Symbols

A. The student must earn no less than a B for the final grade.

B. The student must be a junior or senior to receive the Articulation College Credit Certificate.

C. The student must enroll at the higher education institution within two years of high school graduation.

The student must master all of the following to receive 1 of 2 credits of WELD 1321:

STUDENT LEARNING OUTCOMES:

1. Define basic lines/views
2. Sketch lines/views
3. Illustrate arcs/circles
4. Identify print dimensions
5. Identify print views
6. Identify print section layout
7. Identify welding abbreviations
8. Identify general abbreviations/symbols
9. Describe weldment fabrication basic joints
10. Identify structural shapes
11. Define fillet weld symbols
12. Identify fillet weld size/effective throat
13. Define groove weld symbols
14. Identify groove weld size/effective throat

NEXT REVIEW: Jan 2018