

## **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**