

GUIDELINES – Gas Shop I

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 credits of WELD 1314:

STUDENT LEARNING OUTCOMES: Using Oxy-fuel welding, brazing and cutting processes:

1. Run mild steel sheet metal molten puddles
2. Complete gas weld stringer beads with filler metal
3. Build up steel plate lug with gas welding (1.5 long X 1/4 wide X 3/8 height)
4. Plug weld a hole with gas welding
5. Complete square tube to sheet gas weld
6. Complete pipe to sheet gas weld
7. Weld sheet metal tee joint joints with gas welding
8. Weld sheet metal with lap joints
9. Weld sheet metal with square butt joints
10. Weld sheet metal corner joints

NEXT REVIEW Jan 2018