

GUIDELINES - Gas Welding, **Brazing, Cutting Shop II**

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 1324**:

1) Pipe T

2) Pipe V

3) Must demonstrate 4 of 5 brazing objectives:

- 1G braze stringer beads
- 2F braze lap joint
- 2F braze tee joint
- 1G braze corner joint
- 1G braze square groove

4) CUTTING:

- Perform straight cuts on plate
- Perform bevel cuts on plate
- Perform circle cuts in plate
- Perform bolt hole piercings
- Perform straight cuts thin gauge sheet
- Perform square hole cuts
- Perform Triangle cut on Plate

NEXT REVIEW – Sept 2023