

Minnesota

Articulated College Credit (ACC) Agreement

www.CTEcreditMn.com

Agreement Name **Gas Welding, Brazing & Cutting Shop II**

Agreement Last Reviewed **Fall 2024**

Next Review Date **Fall 2026**

Credits are valid for two years upon high school graduation.

College Courses

Class	Title	School	Credits	
WELD 1324	Gas Welding, Brazing, Cutting Shop II	Ridgewater College	1.0	of 2.0
WELD 1055	Cutting & Brazing	South Central College	1.0	of 3.0

Curriculum Content Objectives

To receive credit, students will perform 80% of the following content objectives:

1. Pipe T
2. PipeV
3. Must demonstrate 4 of 5 brazing objectives:
 - 1G braze stringer beads
 - 2F braze lap joint
 - 2F braze tee joint
 - 1G braze corner joint
4. Must demonstrate the following Cutting objectives:
 - 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

Assessments

Students must achieve no less than 80% or B for a final grade in the high school course to receive ACC.

ACC Concept

Through Articulated College Credit (ACC), specific college curriculum content goals and assessments are embedded in participating high school career and technical education (CTE) programs as specified in this agreement. Relevant knowledge, skills, and standards are taught by qualified CTE high school instructor(s) in one or more high school courses. ACC is awarded if the student meets the college equivalency standards and later enrolls in the college(s) listed requiring the course in a specific program.