



Through Articulated College Credit (ACC), specific college curriculum learning outcomes 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 below requiring the course in a specific program.

Agreement Name **Auto Body Collision Technology – General Tools and Safety**

Agreement Reviewed/Revised **2024 - 2025**

These credits are valid for students in grades 9-12 for 5 years from the completion of this course.

College	College Course	College Programs	ACC
Hennepin Technical College	ABCT 1145 – Cutting, Heating, & MIG Welding	<ul style="list-style-type: none"> • Auto Body Technician (A.A.S. - 72 cr.) • Auto Body Technician (Diploma - 64 cr.) • Custom Fabrication & Finishing (Occ. Cert. – 19 cr.) • Non-Structural Repair Technician Assistant (Occ. Cert. – 16 cr.) 	1 of 3 credits

Course Description

Students will explain and demonstrate safety procedures for oxy-acetylene cutting, heating, and gas welding on metal. Students will be introduced to using the MIG welding processes, requirements for metal joining processes and their application as applicable to auto collision repair.

Curriculum Learning Outcomes

80% of the curriculum learning outcomes will be covered in the high school course(s) by qualified CTE high school instructor(s).

To earn the one (1) out of three (3) college credits, the following outcomes will be addressed in the course:

1. Identify correct shop safety practices
2. Demonstrate shop safety practices
3. Identify hand tools correctly
4. Demonstrate the use of hand tools
5. Access information on safe handling of equipment and supplies

Reference Textbook

Please go to www.hennepintech.edu for the most recent text.

Course Assessments

*A score of **80% or better** is required to qualify for Articulated College Credit.

Recommended Industry-Recognized Certifications Or Comprehensive Assessments – College & High School

Certifications/Assessments	Vendor	Further Information
SP2 – Collision Repair & Refinish Safety	SP2/Fusion	https://sp2.org/automotive-schools/
SP2 – Automotive Service Safety	SP2/Fusion	https://sp2.org/automotive-schools
SP2 – Sustainability	SP2/Fusion	https://sp2.org/automotive-schools