

Minnesota

Articulated College Credit Agreement

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Articulated College Credit (ACC) Agreement

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 course. 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. In some cases, credit toward electives is also an option.

Agreement Name: Auto Body Collision Technology – Environmental Heating, Safety, & Equipment Preparation

Agreement Reviewed/Revised: 2023 - 2024

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

College	College Course	College Programs	Articulated College Credit
Hennepin Technical College	ABCT 1255 – Environmental Health, Safety, & Equipment Preparation for Finishes	*Auto Body Technician (A.A.S. - 72 cr.; Diploma - 64 cr.); *Custom Fabrication & Finishing (Occ. Cert. – 19 cr.); *Refinishing Technician Assistant (Occ. Cert. – 17 cr.)	2 credits of 4 total credits

Course Description

Students will develop a plan refinishing a vehicle using the correct operation of equipment and paint. Concerns for environmental health & safety will be followed and enforced. This course will cover the characteristics of hazardous wastes and its safe handling, storage, and disposal.

Curriculum Learning Outcomes

100% of the curriculum learning outcomes will be covered in the high school course(s) by qualified CTE high school instructor(s).

The following outcomes will be addressed in the course:

1. Explain EPA hazardous waste disposal regulations
2. Illustrate OSHA standards for fire protection equipment
3. Analyze personal paint shop safety
4. Evaluate different types of paint
5. Identify vehicle color codes
6. Develop a plan for refinishing using a total product system
7. Prepare painting environment
8. Practice daily clean-up
9. Demonstrate mixing paint using a formula
10. Identify how the manufacturer applies a paint system
11. Use vehicle color

Reference Textbook

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

Course Assessments

Students must pass the I-Car exam to receive credits.

Students in the Auto Body Repair (Collision) track acquire the skills to pursue entry-level technician positions in the collision industry or receive advanced standing when enrolling at technical colleges. Internships are also available to expand students' knowledge outside the classroom. In addition, students can earn up to a semester's worth of credits in courses like:

- Welding = 100 hours
- Non-structural Analysis & Damage Repair = 260 hours
- Painting & Refinishing = 340 hours
- Mechanical & Electrical Components = 100 hours

Certification – I-CAR Certification

I-CAR meets top collision repair industry standards and certification converts to college credits at approved colleges. Students master the same rigorous industry-recognized standards as the professionals and have the opportunity to take the certification in non-structural repair and refinishing.

Recommended Industry-Recognized Certification or Comprehensive Assessment – High School & College

Certificate/ Assessment	Vendor	Other Information
To Be Determined		