

Minnesota

Articulated College Credit Agreement

www.CTEcreditMn.com

Articulated College Credit 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 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 **Computer Assisted Drawing**
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 Program	ACC
Hennepin Technical College – Eden Prairie	CARP 1850 – Introduction to Computer Assisted Drawing	*Residential Remodeling & Design (A.A.S. – 60 cr.) *Carpentry (Diploma – 36 cr.)	1 credit of 1 credit (Elective Credit)

Agreement Description

The course is designed to introduce students to terms, materials, and procedures used to construct a residence.

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).

To receive credit, students will master the following learning outcomes:

- Identify software components
- Manipulate software to draw and dimension exterior walls
- Manipulate software to draw and dimension interior walls
- Compare scale
- Select and place windows and doors in the plan
- Modify window and door openings
- Select and place cabinets in the drawing
- Select and place various fixtures in the plan
- Create various plans and views
- Operate various modes
- Create a DX file

Course Assessments

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

Recommended Industry-Recognized Certification or Comprehensive Assessment – High School

Certification/Assessment	Vendor	Other Information
Civil Engineering & Architecture	Project Lead the Way	www.pltw.org

Recommended Industry-Recognized Certification or Comprehensive Assessment – College

Certificate/ Assessment	Vendor	Other Information
To Be Determined		