

College High School Partnership (CHSP)

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 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.

Agreement Name: Computer Assisted Drawing
Agreement Reviewed/Revised: 2022 – 2023

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

| College | College Course | College Program | Articulated College Credit |
|---|---|---|--|
| 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 of 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

Curriculum Learning Outcomes (Cont.):

- Select and place windows and doors in plan
- Modify window and door openings
- Select and place cabinets in drawing
- Select and place various fixtures in the plan
- Create various plans 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 | | |