
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	Deck Construction
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	CARP 1190 – Deck Construction	*Residential Remodeling & Design (A.A.S. – 60 cr.) *Carpentry (Diploma – 36 cr.)	1 credit of 1 credit – Elective Credit (15 hours lecture & lab)

Agreement Description

This course is an introduction to deck building for the carpentry student or homeowner. This course will touch on design/code requirements. The student will install footings, frame the floor, install decking, and install railings and stairs as needed. This course will cover the characteristics of hazardous wastes and their 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).

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

- Explore deck-building materials
- Install footings
- Construct posts, beams, and ledgers
- Install decking, handrails, and guardrails
- Calculate stairs
- Interpret building code requirements
- Demonstrate blueprint reading skills
- Exhibit safe work habits

Course Assessments

Students who earn a final grade of **80% or better** in the course is required to qualify for Articulated College Credit.

Recommended Industry-Recognized Certification or Comprehensive Assessment – College

Certification/ Assessment	Vendor	Other Information
OSHA 10-Hour Construction Industry Certification	OSHA Education Center	www.oshaeducationcenter.com
OSHA 30-Hour Construction Industry Certification	OSHA Education Center	www.oshaeducationcenter.com
Construction Trades Foundation	Precision Exams	http://www.precisionexams.com/minnesota/files/standards-pdfs/(510)ks.pdf
Basic Principles of Construction – Industry Certification	NOCTI – Home Builders Association	www.nocti.org

Recommended Industry-Recognized Certification or Comprehensive Assessment – High School

Certification/ Assessment	Vendor	Other Information
CareerSafe OSHA 10-Hour Safety Industry Credential	CareerSafe	https://www.skillsusa.org/programs/careersafe-online-safety-training/
SP2 Construction Certification	SP2	https://sp2.org/construction-schools
Construction Trades Foundation	Precision Exams	http://www.precisionexams.com/minnesota/files/standards-pdfs/(510)ks.pdf