

Minnesota

Articulated College Credit Agreement

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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: Exterior Finishes
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 Program	Articulated College Credit
Hennepin Technical College	CARP 1240 – Exterior Finishes	*Residential Remodeling & Design (A.A.S. – 60 cr.) *Carpentry (Diploma – 36 cr.)	2 credits of 4 credits – (30 hours lecture & lab)

Agreement Description

This course will introduce students to various types of exterior finishing techniques. Students will obtain knowledge of different types of roofing, siding and cornice products. An emphasis will be placed on expediting the installation techniques for each facet of exterior finishes.

Curriculum Learning Outcomes

50% 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 in the course:

- ☐ Investigate various roof covering products
- ☐ Estimate material requirements
- ☐ Compare fastening methods
- ☐ Determine the roof surface integrity
- ☐ Identify flashing requirements

Learning Outcomes (Cont.)

- ☐ Apply roof covering
- ☐ Identify siding materials
- ☐ Demonstrate use of various siding tools
- ☐ Practice cutting techniques
- ☐ Describe siding techniques
- ☐ Install siding products
- ☐ Apply air barrier
- ☐ Identify cornice materials and styles
- ☐ Analyze detail drawings
- ☐ Install soffit and fascia
- ☐ Practice safe construction techniques

Course Assessments

Student 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