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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.

<b>Agreement Name</b>	<b>Floor &amp; Wall Framing</b>
<b>Agreement Reviewed/Revised</b>	<b>2024 – 2025</b>

**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 1111 – Floor & Wall Framing	*Residential Remodeling & Design (A.A.S. – 60 cr.) *Carpentry (Diploma – 34 cr.) *General Construction Laborer (Occ. Cert. – 18 cr.)	2 credits of 5 credits (30 hours of lecture & lab)

## Agreement Description

This course covers floor and wall framing. It is designed to introduce students to framing materials used to build floors and walls and a working knowledge of layout and framing practices. This course will cover the characteristics of hazardous wastes and its safe handling, storage, and disposal.

## Curriculum Learning Outcomes

40% 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:

- Demonstrate safe use of tools
- Translate blueprints
- Identify floor framing techniques

Outcomes (Continued):

- Construct floor framing systems
- Determine the location and size of rough openings for windows
- Calculate rough openings for doors
- Apply floor sheathing
- Perform layout of exterior wall plates
- Construct exterior wall framing
- Perform layout of interior wall framing
- Construct interior walls
- Align walls

**Course Grade:**

Students who earn a grade of **80% or better** in the course(s) qualify for Articulated College Credit.

**Recommended Industry-Recognized Certification  
or Comprehensive Assessment – College**

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

**Recommended Industry-Recognized Certification  
or Comprehensive Assessment – High School**

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