

Minnesota Articulated College Credit (ACC) Agreement

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Agreement Name: **Residential Construction**

Agreement Last Reviewed: **Fall 2022**
Next Review Date: **October 2024**

College Courses			
Class	Title	School	Credits
CARP 1105	Residential Construction 1	Minnesota State College Southeast	2.0 of 2.0

These credits are valid for students 2 years after high school graduation from the completion of this course.

Curriculum Content Objectives:

100% of the curriculum learning outcomes will be covered in the high school course(s) by qualified CTE high school instructor(s).

- Safety
 - Operation of Hand and Power Tools
 - Basic Residential Framing Theory
1. Identify post and beam systems
 2. Identify wall and ceiling drywall-backing techniques
 3. Identify wall-framing systems
 4. Identify roof truss configurations
 5. Identify roof truss components
 6. Identify roof truss applications
 7. Identify roof-sheathing techniques
 8. Identify roof-sheathing materials
 9. Identify roof-framing terms
 10. Identify correct nail usage
 11. Identify roof component layout
 12. Identify wall corner framing
 13. Identify floor truss systems
 14. Identify floor-sheathing materials
 15. Identify floor-sheathing applications
 16. Identify floor-framing methods
 17. Identify cantilevered joist systems

18. Identify ceiling framing techniques
19. Identify ceiling framing materials
20. Identify bridging types and applications
21. Identify box sill components
22. Identify floor layout for stairways
23. Identify sill-plating systems
24. Identify exterior wall assembly
25. Identify wall-framing components
26. Identify exterior wall header assembly
27. Identify drywall-backing methods
28. Read measuring and leveling devices
29. Identify wall intersection framing
30. Layout floor joist spacing
31. Identify wall-squaring techniques
32. Identify wall-sheathing materials

Assessments

Students must achieve no less than 80% or B for a final grade in the high school course to receive ACC.

ACC Concept

Through Articulated College Credit (ACC), specific college curriculum content goals 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.