

Minnesota Articulated College Credit (ACC) Agreement

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Agreement Name: **Cabinetry**

Agreement Last Reviewed: **October 2022**

Next Review Date: **October 2024**

College Courses

Class	Title	School	Credits
CARP 1100	Cabinetry I	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).

1. Describe the skills needed by the cabinetmaker
2. Describe how lumber is cut
3. Explain moisture content
4. Compute board feet
5. Describe the kinds, sizes and grades of plywood, hardboard
6. Explain how plywood and hardboard are made
7. Describe basic woodworking joints
8. List the advantages and disadvantages of woodworking joints
9. List commonly used woodworking adhesives
10. Describe characteristics of adhesives
11. Describe the basic kinds of clamps and uses
12. Describe types and sizes of fasteners
13. Describe development of good cabinet design
14. Develop bill of materials
15. Develop a cutting plan
16. Develop construction plan
17. Explain frame and panel construction
18. Identify casework construction
19. Describe types of door construction
20. Explain door styles
21. Identify door hardware
22. Explain drawer styles
23. Describe types of drawer construction
24. Identify drawer hardware

25. Determine grades and sizes of laminate
26. Identify core materials
27. Identify types of adhesives
28. Explain methods of cutting laminates
29. Identify countertop edge treatments
30. Explain laminate application techniques
31. Explain laminate trimming techniques
32. Explain attachment of pre-formed tops
33. Explain laminate bending procedures
34. Explain laminate refacing techniques
35. Explain laminate splicing procedures
36. Explain laminate clean-up procedures

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.