

# Saint Paul Consortium

## Articulated College Credit (ACC) Agreement

[www.CTEcreditMn.com](http://www.CTEcreditMn.com)

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**Agreement Name:** Wood Technology

**Agreement Last Reviewed:** 2017

**Next Review Date:** 2019

College	Course Name	Course Prefix	Course Number	Course Credits
Saint Paul College	Wood Technology	CABT	1415	3

This course will introduce students to the materials and finishes used in cabinetmaking. Students will learn to identify hardwoods, softwoods and manufactured panel products, and the grading of these products. Students will also learn about abrasives, adhesives, fasteners, and clamping devices. The second half of this course will cover the types of finishes used in cabinetmaking and how they are applied.

### **Curriculum Content Objectives:**

To receive credit, students will master 100% of the following content objectives:

1. Differentiate types of grain patterns.
2. Classify hardwoods and softwoods.
3. Distinguish plywood grades.
4. Identify wood species.
5. Identify types of sheet stock.
6. Identify types of abrasive products.
7. Classify types of adhesives.
8. Classify types of fasteners.
9. Demonstrate proper clamping techniques.
10. Establish a knowledge of working characteristics of wood species.
11. Identify types of finishes.
12. Demonstrate knowledge of finishing equipment.
13. Apply finishing techniques learned.
14. Handle pneumatic tools safely.

### **Assessments:**

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

### **ACC Concept:**

Skills for selected courses, required for graduation in programs at the colleges participating in this regional agreement are taught in our schools using the assessments developed collaboratively by secondary and post-secondary staff. High School credit is earned and college credits are earned if the student meets the college achievement.