

# Wood Finishing Techniques CERTIFICATE

## Program Overview

Wood finishers in the Cabinet industry are responsible for the final appearance of the product. They are able to change the look of a product by adding color with different types of stains and then protecting the product with finish coats of materials such as lacquer, varnish, etc. Students in this program will learn all phases of finishing from repairing existing finishes to applying finishes to new products using various techniques. They will also learn the various products available in the finish industry.

## Career Opportunities

With a high demand in both the residential & commercial wood manufacturing industry for their products, the demand for quality wood finishing specialists will always be high.

Graduates of the Wood Finishing Techniques program will be able to find employment such as residential cabinet shops, commercial fixtures shops, millwork companies, wood specialty shops, retail furniture companies, and restoration companies.

## Program Outcomes

1. Graduates will have acquired supervised hands-on experience with state-of-the-art wood finishing techniques.
2. Graduates will have knowledge, skill, and hands-on experience with faux, aging and new finishes.
3. Graduates will have knowledge, skill, and hands-on experience with wood stains, finishes and finishing equipment.
4. Graduates will have knowledge, skill, and hands-on experience in plastic laminate technology and fabrication.
5. Graduates will have acquired supervised hands-on experience with print reading and print design.
6. Graduates will have the knowledge, skills, and hands-on experience on the safe operation of woodworking equipment.

## Program Faculty

Thomas Hillstead thomas.hillstead@saintpaul.edu

### Part-time/Full-time options

Part-time and full-time options available. Technical courses are offered during days.

### Textbook, tool, and supply costs

Additional program costs total approximately \$1,000 for the following:

- Tools: \$500.00
- Books & Supplies: \$350.00
- Projects (costs vary) about: \$150.00

## Program Requirements

Check off when completed

Course	Cr
<input type="checkbox"/> CABT 1410 Print Reading and Design	3
<input type="checkbox"/> CABT 1415 Wood Technology	3
<input type="checkbox"/> CABT 1425 Machining 1	5
<input type="checkbox"/> CABT 1440 Wood Preparation and Repair	3
<input type="checkbox"/> CABT 1447 Wood Finishing 1	3
<input type="checkbox"/> CABT 1448 Wood Finishing 2	3
<input type="checkbox"/> CABT 2705 Specialty Finishes	2

**Total Program Credits . . . . . 22**

## Additional Requirements/Recommendations

- Mathematics and drawing skills are helpful.
- Students need to be alert, physically fit and have good vision.
- Students are expected to attend all classes and be prompt.
- It is necessary to have good hand and eye coordination.
- Safety will be a major factor in operating all equipment.
- Safety is taught and students must pass all safety tests before operating equipment.

## Program Start Dates

Fall, Spring

## Course Sequence

The following sequence is recommended; however, this sequence is not required. Not all courses are offered each semester.

### First Semester

CABT 1410 Print Reading and Design	3
CABT 1415 Wood Technology	3
CABT 1425 Machining 1	5
<b>Total Semester Credits</b>	<b>11</b>

### Second Semester

CABT 1440 Wood Preparation and Repair	3
CABT 1447 Wood Finishing 1	3
CABT 1448 Wood Finishing 2	3
CABT 2705 Specialty Finishes	2
<b>Total Semester Credits</b>	<b>11</b>

**Total Program Credits . . . . . 22**

*Information is subject to change.  
This Program Requirements Guide is not a contract.*

## Minimum Program Entry Requirements

Students entering this program must meet the following minimum program entry requirements:

**Reading:** Score of 60+ or grade of "C" or better in READ 0721

**Writing:** Any

**Arithmetic:** Score of 31+

### Assessment Results and Prerequisites:

Students admitted into Saint Paul College programs may need to complete additional courses based on assessment results and course prerequisite requirements. Certain MATH, READ, and ENGL courses have additional prerequisites.

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