

#663(1)

SAULT COLLEGE OF APPLIED ARTS AND TECHNOLOGY

SAULT STE. MARIE, ON

COURSE OUTLINE

COURSE TITLE: TRADE THEORY

CODE NO:  
PROGRAM

CMK 010

SEMESTER: 44 WEEK

PROGRAM:

CABINET MAKING

AUTHOR:

Charlie Martin

DATE: AUGUST 94

PREVIOUS OUTLINE DATED: AUGUST 93

APPROVED:

[Signature]  
Dean, School of Technical Trades

Aug 24/94  
Date



COURSE NAME: TRADE THEORY

CODE NO. CMK 010

TOTAL CREDIT HOURS: 200 Hours - 16 Credits

**PREREQUISITE(S):**

**I. PHILOSOPHY/GOALS:**

Trade Theory will expose students to the materials, methods and designs related to the trades of Cabinet Making, Finish Carpentry and Millwork. This course will also cover communication skills required to work in the field and problem solving in a variety of situations.

**II. STUDENT PERFORMANCE OBJECTIVES:**

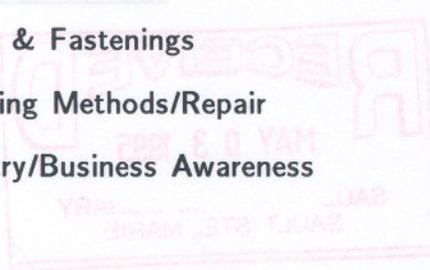
Upon successful completion of this course the student will:

- . have a knowledge of basic design of furniture and cabinets
- . be able to make construction decisions, prepare required drawings, cutting lists, estimate materials and organize production
- . be familiar with selection of wood joints, glue and fasteners and tools and equipment required for a variety of construction and manufacturing methods

**III. TOPICS TO BE COVERED:**

Approximate Time Frames  
(Optional)

History of the Trade	10 Hours
Safety	20 Hours
Lumber Classifications & Usages	50 Hours (Includes Field Trips)
Production Methods	60 Hours
Joints & Fastenings	30 Hours
Finishing Methods/Repair	20 Hours
Industry/Business Awareness	10 Hours



APPROVED: \_\_\_\_\_  
Date \_\_\_\_\_

COURSE NAME: TRADE THEORY

COURSE CODE NO.: CMK 010

**IV. LEARNING ACTIVITIES**

In-class theory

Shop Demonstrations

Practical Applications

First Aid

Field Trips to local and area shops  
and mills

**REQUIRED RESOURCES**

Cabinetmaking and Millwork Textbook  
by John L. Feirer

First Aid Safety Oriented Text by St.  
John's Ambulance  
. first aid sling

**V. EVALUATION METHODS: (INCLUDES ASSIGNMENTS, ATTENDANCE REQUIREMENTS ETC.)**

- . 90% Attendance of theory class is required
- . 60% required on all written tests
- . assignments are to be handed in on due date and time

**Skills Grading Legend**

The following grade symbols are used in recording final grades for all Skill Programs:

- 85% - 100% = A = Consistently Outstanding
- 75% - 84% = B = Above Average
- 60% - 74% = C = Average
- 50% - 59% = D = Below Average
- 0% - 49% = F = Failure

**VI. REQUIRED STUDENT RESOURCES**

Cabinet Making and Millwork by John L. Feirer

First Aid (Safety Oriented) by St. John's Ambulance

**VII. ADDITIONAL RESOURCE MATERIALS AVAILABLE IN THE COLLEGE LIBRARY:**

**VIII. SPECIAL NOTES**

Students with special needs (eg. physical limitation, visual impairments, hearing impairments, learning disabilities) are encouraged to discuss required accommodations confidentially with the instructor.

Your instructor reserves the right to modify the course as he/she deems necessary to meet the needs of the students.