SAULT COLLEGE OF APPLIED ARTS AND TECHNOLOGY

SAULT STE. MARIE, ON

COURSE OUTLINE

COURSE TITLE: TRADE CALCULATIONS

CODE NO: CMK 030   SEMESTER: 44 Week Program

PROGRAM: CABINET MAKING

AUTHOR: C. MARTIN/A. DELPARTE

DATE: SEPTEMBER 93   PREVIOUS OUTLINE DATED: AUGUST 91

APPROVED: _Don M'Cormack_   _93-11-30_
             Dean, School of Technical Trades   Date

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TOTAL CREDIT HOURS: 100 Hours (Includes Shop & Classroom)

PREREQUISITE(S):

I.   PHILOSOPHY/GOALS:

To develop a 'common sense' approach to math skills required in Cabinet Making.

II.   STUDENT PERFORMANCE OBJECTIVES:

Upon successful completion of this course the student will:

have a good working knowledge of practical mathematical skills required to be able to function in the Cabinet Making trade.

III.   TOPICS TO BE COVERED:

Approximate Time Frames
(Optional)

Arithmetic of Whole Numbers

Fractions and Decimals

Imperial and Metric Measurement
(Length, area, volume)

Practical Geometry
(Angles, Triangles, Squares, Polygons)

Board Foot Measure

Classroom lectures, assignments and activities with a strong emphasis on trade relativity.

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

90% attendance required
All tests and assignments evaluated
60% required on all tests

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

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.