

#663 (4)

SAULT COLLEGE OF APPLIED ARTS AND TECHNOLOGY

SAULT STE. MARIE, ON

COURSE OUTLINE

COURSE TITLE: BLUEPRINT READING

**CODE NO:
PROGRAM**

CMK 040

SEMESTER: 44 WEEK

PROGRAM:

CABINET MAKING

AUTHOR:

C. MARTIN/A. DELPARTE

DATE: SEPTEMBER 93

PREVIOUS OUTLINE DATED: AUGUST 91

APPROVED:

Don M. Cornish
Dean, School of Technical Trades

93-11-30
Date

COURSE NAME: BLUEPRINT READING

CODE NO. CMK 040

TOTAL CREDIT HOURS: 100 Hours (Shop & Classroom)

PREREQUISITE(S):

I. PHILOSOPHY/GOALS:

To develop an ability to understand and interpret blueprints pertaining to Cabinet Making.

II. STUDENT PERFORMANCE OBJECTIVES:

Upon successful completion of this course the student will:

be able to sketch objects in oblique and isometric. Students will be able to read a blueprint and pick out relevant information. Students will be able to draw blueprints of their shop projects.

III. TOPICS TO BE COVERED:

Approximate Time Frames
(Optional)

Isometric and Oblique Sketches

Orthographic Projection

Types and arrangement of Views

Alphabet of Lines

Scale

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IV. LEARNING ACTIVITIES

- . instructor initiated sketches in oblique and isometric
- . all shop projects to be drawn up and handed in for evaluation
- . classroom demonstrations and discussions

REQUIRED RESOURCES

Cabinetmaking and Millwork
by John L. Feirer

Various woodworking magazines and journals

REQUIREMENTS LIST

- . all sketches and drawings to be handed in for marking
- . 90% attendance required

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

Cabinetmaking and Millwork
By John L. Feirer

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.