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SAULT COLLEGE OF APPLIED ARTS & TECHNOLOGY

SAULT STE. MARIE, ONTARIO

COURSE OUTLINE

Course Title: Interior Design

Code No.: DES 101

Program: STEADY STATE (INTERIOR DESIGN)

Semester:

Date: DECEMBER, 1983

Author: W. MAKI

Revision

APPROVED:

Signature

Date

PLUMBER & STEAMFITTER (INTERMEDIATE)
MTH 731-2
MATHEMATICS

CALENDAR DESCRIPTION

MATHEMATICS _____, "TM _731-2
Course Name".tdurse Nui^er

PHILOSOPHY/GOALS:

The intermediate math course for plumbing and steamfitting should review the basic arithmetic operations taught in the basic course. A further study of practical geometry and triangle trigonometry should be included. An introduction to solid geometry should be made as well.

METHOD OF ASSESSMENT (GRADING METHOD)

Periodic tests or drills as time permits. A final comprehensive test is optional.

TEXTBOOK(S) /

Garman and Saunders, Mathematics For The Trades, d. Wiley S Sons Ltd

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OBJECTIVES:

The basic objective is for the student to develop an understanding of the methods studied, knowledge of the facts presented and an ability to use these in the solution of problems. For this purpose exercises are assigned. Tests will reflect the sort of work contained in other assignments. The level of competency demanded is the level required to obtain an overall passing average on the tests. The material to be covered is listed below.

(INTERMEDIATE)

NUMBER	P E ^ ^	DESCRIPTION	REFERENCE
1	2	Arithmetic of whole numbers	Chapter 1 (p. 3 - 40)
		<u>Common Fractions</u> Operations of adding, subtraction, multiplication and division	Chapter 2 (p. 43 - 77)
		Decimal Fractions Basic operations	Chapter 3 (p. 81 - 122)
		percent Applications and applied problems	Chapter 4 (p. 127 - 166)
		Measurement Rounding, unit conversion	Chapter 5 (p. 155 - 135)
		Basic Algebra Basic operations, solving equations and inequalities	Chapter 5 (p. 239 - 253)