

SAULT COLLEGE OF APPLIED ARTS & TECHNOLOGY

SAULT STE. MARIE, ONTARIO

COURSE OUTLINE

Course Title: MATHEMATICS

Code No.: MIH 130-2

Program: WELDERS

Semester: TV70

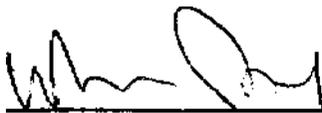
Date: JANUARY, 1989

Author: J. GLOVJACKI

New

Revision

APPROVED:


 Chairperson

Date 1A<.zzfet

FEB 9 1989

**WELDERS
MTH 130-2
MATHEMATICS**

CALENDAR DESCRIPTION

MATHEMATICS

MTH 151-3

COURSE NAME

COURSE NUMBER

PHILOSOPHY/GOALS;

In this course emphasis will be placed *on* teaching mathematics at a level that will facilitate computation in the welding and fabricating trade. Whenever possible, problems relating to this field of study should be used.

METHOD OF ASSESSMENT (GRADING METHOD):

Periodic tests and daily assignments based on material in course outline will be given during the semester. A final rewrite test at the end of the semester will be at the discretion of the instructor.

The final mark will be based on four unit tests, each representing 25% of the final mark.

GRADING:	AH	=	90	-	100%
	A	=	80	-	89 %
	B	=	65	-	79 %
	C	=	55	-	64 %
	R	=	0	-	54 %

A passing grade will be based on a minimum grading of 55%. Students obtaining a grade of 45 - 54% may be allowed to write a rewrite test. Howeverr only students who have attended at least 80% of the math classes will be considered for a rewrite test.

TEXTBOOK(S);

Schellf Frank R., & Matlock, Bill J.; Practical Problems in Mathematics for Welders.

**WELDERS
MTH 130-2
MATHEMATICS**

TOPIC NO.	PERIODS	TOPIC DESCRIPTION	REFERENCE
		Whole Numbers Common Fractions Decimal Fractions Averages & Percentages	p, 1-67
		MEASURE Direct Measure Angular Measure	p. 68-103
		COMPUTED MEASURE Area Volume Mass	p. 104-142
		PIECES & LENGTHS Stretchouts of various shapes Layout of plates	P. 143-156

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