

SAULT COLLEGE OF APPLIED ARTS & TECHNOLOGY
SAULT STE. MARIE, ONTARIO

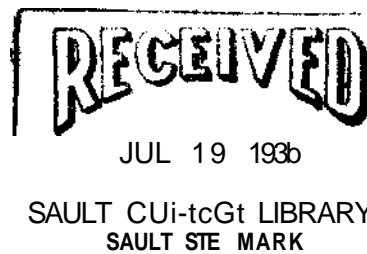
COURSE OUTLINE

Course Title: BUSINESS MATHEMATICS
Code No.: MTH 104-2
Program: HOTEL AND RESTAURANT MANAGEMENT
Semester:
Date: JUNE 1989
Author: W. O. MAKI

New: Revision: X

APPROVED: Chairperson

LCM /fff
stc
Date



CALENDAR DESCRIPTION

MATHEMATICS

MTH 104-2

Course Name

Course Number

PHILOSOPHY/GOALS:

The objectives of this course are to increase the student's accuracy and skill in performing business arithmetic calculations and operations. Topics covered are percentages and ratios, metric system, graphs, charts and averages.

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

A+	=	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. However, only students who have attended at least 30% of the math classes will be considered for a rewrite test.

TEXTBOOK(S):

Mathematics For Business Careers - Cain and Carman (Wiley)

BUSINESS MATHEMATICS
MTH 104-2

Topic No.	Periods	Topic Description	Reference
		<u>FRACTION & DECIMALS</u> Addition and subtraction Multiplication and division Converting fractions to decimals and vice-versa	43-117
		<u>PERCENTAGES</u> Converting fractions and decimals to percents Solving word problems	P. 119-147
		<u>MEASUREMENT</u> Metric System Perimeter, area, volume	P. 557-562 P. 375-389
		<u>GRAPHS & STATISTICS</u> Bar & Line graph, Pie charts, Mean, Median & Mode	Reference Material
		<u>CONSUMER MATH</u> (if time permits!) Installment loans, revolving charge account	P. 337-371

