

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

COURSE OUTLINE

Course Title: MATHEMATICS

Code No.: MTH 114-4

Program: BUSINESS

Semester: II

Date: JANUARY 1988

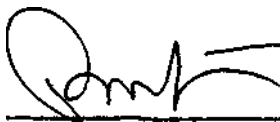
Author: J. GLOWACKI

New:

Revision:

APPROVED:


Chairperson




Date

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CALENDAR DESCRIPTION

MATHEMATICS

MTH114-4

COURSE NAME

COURSE NUMBER

PHILOSOPHY/GOALS;

The goals of the course are to develop logical reasoning and the ability to estimate approximate answers. Also, the development of the student's knowledge and skill in computation of financial problems relating to business and the skill in using current formulas and forming accurate answers is essential to this course.

METHOD OF ASSESSMENT (GRADING METHOD);

Periodic tests and daily assignments based on material in course outline will be given during the semester. A final make-up 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%

A passing grade will be based on a minimum grading of 55%. Students obtaining a grade of 40-54% may be allowed to write a make-up test. However, only students who have attended at least 80% of the math classes will be considered for a make-up test.

TEXTBOOK(S):

Hummelbrunner, S.A., Contemporary Business Math, Second Edition;
Prentice-Hall

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BUSINESS MATHEMATICS
MTH 114-5

<u>TOPIC NO.</u>	<u>PERIODS</u>	<u>TOPIC DESCRIPTION</u>	<u>REFERENCES</u>
1	II5	Simple interest, graphical presentations promissory notes, simple and bank discount	p. 327-358
2	12	Compound interest - amount and present value, discounting promissory notes, special problems	p. 426-502
3	18	Ordinary simple annuities Annuities due Deferred annuities Perpetuities	p. 503-610
4	10	General annuities-deferred General annuities-present value Amortization and sinking funds	p. 611-723
5	5	Bond valuation - purchase price Premium and discount book value yield rate	p. 724-768