

SAULT COLLEGE OF APPLIED ARTS & TECHNOLOGY
SAULT STE, HARIE, ONTARIO

COURSE OUTLINE

COURSE TITLE: MATHEMATICS

CODE NO-: MTH 129-2

SEMESTER:

PROGRAM CHEF TRAINING

AUTHOR: J. GLOWACKI

DATE: JUNE 1991

PREVIOUS OUTLINE DATED: JUNE 1989

APPROVED: 
DEAN

MATH2MATICS

MTH 129-2

COURSE NAME

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TOTAL CREDIT HOURS: 32

PRERESQUISITE(S) : NONE

I. PHILOSOPHY/GOALS:

The course will increase the students' accuracy and skill in performing the arithmetic calculations that will be encountered in this profession. Emphasis will be placed on practical problem solving.

II. STUDENT PERFORMANCE OBJECTIVES:

The basic objectives are that the student develop an understanding of the methods studied, demonstrate a knowledge of the facts presented and show an ability to use these in the solution of problems. To accomplish these objectives, exercises are assigned. Test questions will be of near equal difficulty to questions assigned in the exercises. 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.

III. TOPICS TO BE COVERED:

1. Basic Calculations with Whole Numbers, Fractions and Decimals
2. Ratio of Proportion and Percent
3. Markups
4. Cost, Selling and Yield Factors
5. Metric Conversion

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V. EVALUATION METHODS: (INCLUDES ASSIGNMENTS, ATTENDANCE REQUIREMENTS ETC)

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%
I - 45-54%
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 80% of the math classes will be considered for a rewrite test.

VI. REQUIREØ STUDENT RESOURCES:

Textbook: Essentials of Business Math; C. George Alvey
4th Edition (Gregg/McGraw-Hill)

Calculator: Basic Functions

VII. SPECIAL NOTES:

Students with special needs (e.g. physical limitations, 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 students.