

SAULT COLLEGE OF APPLIED ARTS & TECHNOLOGY

SAULT STE. MARIE, ONTARIO

COURSE OUTLINE

Course Outline: COMPUTER CONCEPTS AND BUSINESS MACHINES

Code No.: EDP 119-5

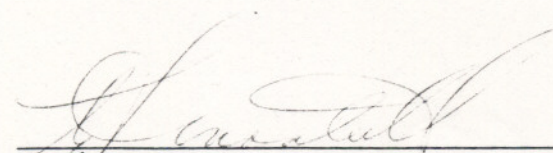
Program: 52-WEEK BUSINESS PROGRAM

Semester: TWO

Date: JANUARY, 1986

Author: J.W. MITCHELL

New: X Revision:                     

APPROVED:   
Chairperson

85-12-17  
Date



COMPUTER CONCEPTS & BUSINESS MACHINES

EDP 119-5

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Course Name

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Course Number

**PHILOSOPHY/GOALS:**

1. A knowledge of the components of a computer system.
2. A knowledge of the operation of a micro-computer.
3. A knowledge of the "BASIC" programming language.
4. An understanding of other business machines and applications.
5. An understanding of the use of computers in different areas of society.

**METHOD OF ASSESSMENT:**

- Regular term tests 3 @ 25	75%
- Presentation & Assignments	25%
- Final test* (cover all semester)	25%

\*to be written by students failing/missing one or two of the regular tests provided student has submitted all assignments and attended classes regularly.

**GRADING:**

- 'A' (85-100) - outstanding achievement
- 'B' (70- 84) - consistently above average achievement
- 'C' (55- 69) - satisfactory or acceptable achievement in areas subject to assessment
- 'R' (under 55) - repeat - the student has not achieved the objective of the course and all the course must be repeated

**TEXTBOOKS:**

An Introduction to Computers by D.D. Spencer



COURSE OVERVIEW

1. Intro and History
  - Overview of Computers
  - History of Computers
  
2. Computer System
  - Computer Hardware
    - CPU
    - Storage
    - I/O
  - Computer Software
  
3. Computer Programming
  - Solving Problems with Computers
  - BASIC Programming
  
4. Computer Applications
  - Business
  - Health
  - Homes
  - Transportation
  - Government
  - Crime
  - Robotics
  - Arts/Sports
  - Science/Engineering
  - Future
  
5. Computer Operations
  - Word Processing
  - Data Entry
  
6. Other Business Applications
  - Other Business Machine Devices