SAULT COLLEGE OF APPLIED ARTS & TECHNOLOGY

SAULT STE. MARIE, ONTARIO

COURSE OUTLINE

Course Title: BASIC PROGRAMMING

Code No.: CET 100-3

Program: COMPUTER ENGINEERING TECHNOLOGY

Semester: ONE

Date: MAY, 1983

Author: G.W. DAVIES

New: __X__   Revision: _____

APPROVED: _____   _____

Chairperson   Date

BASIC PROGRAMMING	CET 100-3
Course Name	Course Number

PHILOSOPHY/GOALS:

SEE ATTACHED PAGE

METHOD OF ASSESSMENT (GRADING METHOD):

SEE ATTACHED PAGE

TEXTBOOK(S):

BASIC PROGRAMMING CET 100

PHILOSOPHY/GOALS:

This course is an introductory computer programming course for first semester COMPUTER ENGINEERING TECHNOLOGY and ELECTRICAL/ELECTRONIC TECHNOLOGY students. Because it is a first semester course, it is not intended to be a rigorous problem solving course, but rather a course that will introduce the student to the BASIC language, and provide him/her with the necessary skills in using the computer in successive courses. It is intended that the student shall acquire skills in using the VAX 11-780 computer system, in using the DIGITAL COMMAND LANGUAGE (DCL), and in using the EDT editor program. These skills will be immediately useful to the CET students in second semester, and will allow all students to use the PDP 11 computers in the COMPUTER SYSTEMS and COMPUTER TECHNOLOGY COURSES.

METHOD of ASSESSMENT

The student will be assessed in the following manner:

1. Three (3) written tests worth 25% each.

2. Programming assignments worth 15%.

3. Two practical tests worth 5% each demonstrating the following:

    a) The ability to use DCL and the BASIC interpreter.

    b) The ability to use the EDT editor, compiler, and linker.