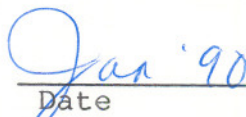SAULT COLLEGE OF APPLIED ARTS & TECHNOLOGY

SAULT STE. MARIE, ONTARIO

COURSE OUTLINE

Course Outline:       COBOL 1

Code No.:             EDP 112-7

Program:              PROGRAMMER AND PROGRAMMER/ANALYST

Semester:             TWO

Date:                 JANUARY, 1990

Previous Outline
Dated:                JANUARY, 1989

Author:               BOB LAILEY

                                                              X
                      New: _____      Revision: _____


APPROVED: _____        _____
          Dean, School of Business and           Date
               Hospitality

COBOL 1                                          EDP 112-7
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Course Name                                      Course Number


**LENGTH OF COURSE:**  Seven periods per week for one semester.


**TEXT:**  "COBOL", Longhurst and Longhurst


**OTHER REFERENCES:**  VAX 11/780 COBOL Language Reference Manual
                       VAX 11/780 COBOL Users Guide
                       Available from software technician


**PURPOSE:**            This course will provide students with an
                        opportunity to develop their data processing skills
                        by introducing them to the COBOL programming
                        language in business data processing.  Students
                        will be exposed to most features of the language.
                        This exposure will provide a foundation for more
                        advanced study in semester 3.


**STUDENT EVALUATION:**

The student's final grade will consist of the following components:

| | | | |
|---|---|---|---|
| Tests (1 x 20, 2 x 25) | 70% | Grading: | A+ --90 to 100% |
| Assignments | 30% | | A  --80 to  89% |
| | ----- | | B  --70 to 79% |
| | 100% | | C  --55 to  69% |
| | | | R  -- 0 to  54% |


**ASSIGNMENT EVALUATION CRITERIA:**    Program handed in ON TIME
                                       with CORRECT results         = 60%

                                       TECHNIQUES & STYLE            = 10%

                                       EFFICIENCY                    = 10%

                                       DOCUMENTATION                 = 10%

                                       THOROUGHNESS
                                       (procedure and test data)     = 10%
                                                                     -------
                                                                      100%

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**NOTES:**

1. Tests may include both written and practical on-line material. Time taken to complete assigned problems may be an evaluation factor.

2. Quizzes may be conducted without advance warning.

3. Assignments or projects received after the due date are subject to a grade of zero.

4. All assignments and projects must be completed satisfactorily by the date of the final test in order to fully meet the requirements of the course. Failure to do so may result in an "R" grade.

5. Students who do not write tests and quizzes at the time they are given may be allowed to upgrade their mark at the end of the semester. A written excuse acceptable to the instructor may be required.

6. Students whose final grade is below 55% may be allowed to upgrade their marks provided:

   - the student has not failed/missed all previous tests
   - attendance has been greater than 75%
   - all assignments/projects have been satisfactorily completed

7. Upgrading work is at the discretion of the instructor and may include any or all of the following:

   - a test covering specific course modules
   - an exam covering the entire course material
   - additional assignments

COBOL 1

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Course Name

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Course Number

- optional entries

Text                        6*                  Procedure Division
Chapter 2-10
                                                - purpose
                                                - required entries
                                                - input-output verbs
                                                - data manipulation verbs
                                                - arithmetic statements
                                                - sequence control
                                                  statements
                                                - simple conditions
                                                - compound conditions
                                                - nested conditions
                                                - table handling
                                                - file maintenance


*The following topics will be presented and applied in progressive
steps through gradually more complex programming assignments.