

SAULT COLLEGE OF APPLIED ARTS AND TECHNOLOGY

SAULT STE. MARIE, ONTARIO

COURSE OUTLINE

COURSE TITLE: COMPUTERS IN EDUCATION

CODE NO.: ED 262 SEMESTER: 2

PROGRAM: TEACHER ASSISTANT

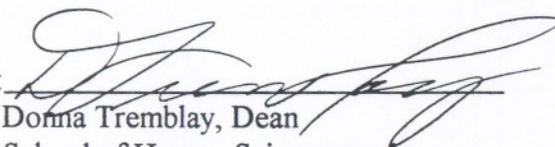
AUTHOR: SHARON MULRONEY

DATE: JANUARY 1997 PREVIOUS OUTLINE DATED: JANUARY 1996

NEW:

REVISED: X

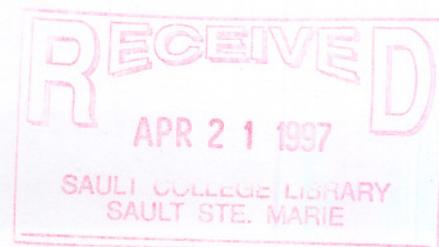
APPROVED:


Donna Tremblay, Dean
School of Human Sciences and
Teacher Education

DATE:

Jan 26/97

****NOTE:** Do not discard this outline. It will be required by other educational institutions if you are attempting to obtain credit for this course.



PHILOSOPHY/GOALS

The Computers in Education course increases the computer literacy of students while emphasizing the issues surrounding the use of computers in education. The course will teach students how to decide on the effectiveness and appropriateness of computer technology in the classroom, as well as how to evaluate educational software.

STUDENT PERFORMANCE OBJECTIVES

Upon completion of the course, students will be able to do the following:

1. Describe the basic components and functions of a personal computer.
2. Demonstrate the proper operation of the computer and its peripheral devices.
3. Use, compare, and evaluate educational software which is used for instructional purposes.
4. Use the internet as a research tool in the discussion of the use of computing technology in education.
5. Demonstrate familiarity with a variety of programs which may be useful in an educational setting (e.g. e-mail, desktop publishing).

TOPICS

1. Definition of computer components and their functions
2. Survey and evaluation of educational software
3. The role of computer technology in education
4. Individual learning styles and computer technology
5. Application software which supports teacher and student endeavours

LEARNING ACTIVITIES

Although there will be some lecturing, this is, as much as possible, a "hands on" course. Some work may be done in pairs or small groups. There will also be research requirements related to the use of computers in educational settings, such as the college or the student's field placement.

METHOD OF ASSESSMENT

Students will be assessed on the basis of their performance in the following areas:

Quizzes:	20%
Newsletter:	15%
Research on the internet:	15%
Research in the field:	5%
Software evaluation:	20%
E-mail assignments:	10%
Discussion paper:	15%

GRADING SCHEME

A+	Consistently outstanding	(90%-100%)
A	Outstanding achievement	(80%-90%)
B	Consistently above average achievement	(70%-80%)
C	Acceptable achievement	(60%-70%)
R	Repeat - The student has not met the objectives of the course and the course must be repeated.	
X	A temporary grade, limited to situations with extenuating circumstances, giving a student additional time to complete course requirements.	

RESOURCES:

There is no textbook for this course. All the required material will be covered in handouts and lectures. Additional resources are available from the instructor and in the library. All students are required to purchase two **3 1/2 inch high density diskettes** which are to be labelled with the student's name and number.

SPECIAL NOTES

All students should be aware of the Special Needs Office in the college. Students with identified special needs are encouraged to discuss required accommodations confidentially with the professor. It is the responsibility of students who require accommodations to contact the Special Needs Office.

The instructor reserves the right to modify the course as s/he deems necessary to meet student needs.