

Education 376-3
Special Topics: Introduction to Technology for Students with Special Needs
(T1.00)
(Cat #68208)

Summer Session, 1993
(July 5-14)
Monday through Wednesday
8:30 a.m. - 12:20 p.m.
Location: Vancouver

Instructors: E. Ferguson &
P. Carson

PREREQUISITE:

EDUC 401/402 and certified practising teacher. A basic knowledge of the use of computers and productivity software is required. The course is not intended to be an introductory computer "how to" class but rather an introduction to teaching strategies for the use of technology with special needs students. Courses and experience working with special needs students are desirable. Students may take no more than three Tri-University courses toward a degree or diploma.

COURSE DESCRIPTION

This course is designed to provide an introduction to the use of technology to meet the unique learning needs of special education students in the regular classroom. The nine day format will consist of lecture, discussion and lab experiences.

COURSE OBJECTIVES

- to provide an introduction to the use of technology for special needs students.
- to familiarize students with the services and programs of SET-BC.
- to develop awareness of resources available for special education technology.
- to develop evaluation skills to identify appropriate hardware and software.
- to develop strategies for integrating technology into the classroom to enhance learning opportunities for special needs students.
- to develop awareness of emerging technology and resources that will assist special needs students.

COURSE REQUIREMENTS

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| 1. Summary and sharing of pre-reading assignments, completion of survey. | 10% |
| 2. Evaluation and demonstration of relevant software programs. | 30% |
| 3. Demonstration of adaptive hardware and development of resource information. | 20% |
| 4. Development and presentation of group project. | 40% |

GRADING

Assignments 1-3 rated by instructor throughout course.
Group presentation to be judged by peers on rating form issued at beginning of course.

REQUIRED PRE-READING

A package of pre-readings will be sent to students prior to the beginning of classes. Students will be charged for the cost of course materials. Payment will be collected at the first class.

Writing and Technology: Ideas That Work! (The Best of the Writing Notebook, Vol. 2), 1992, Creative Word Processing, Eugene, Oregon.

(please turn over)

REQUIRED READING

Male, M. (1988). *Special Magic: Computers, Classroom Strategies, and Exceptional Students*.
Mayfield Publishing Company, Mountain View, California.

Neill, S.B. & Neill, G.W. (1992). *Only the Best, The Annual Guide to the Highest-Rated Educational
Software, Pre-School - Grade 12*, R.R. Bowker, New York.