

Summer Semester 2002

EDUC 482 - 4
Designs for Learning:
Information Technology
E01.00

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Wednesday 17:30-21:20 in EDB 8500

PREREQUISITE

Educ 260 & Educ 401/402 (or permission from the instructor)

DESCRIPTION

In this course, students will develop a critical understanding of information technologies in education and learn how to integrate these technologies into classrooms settings. Emphasis is on teaching strategies and methods as they complement the guidelines set forth in the BC curriculum.

COURSE OBJECTIVES

In this course students will:

- develop appropriate models and methods for the implementation and management of information and communication technologies (ICT) in educational settings
- critically evaluate available information and communication technologies as they are used in teaching and learning including multimedia, WWW resources, email and conferencing software
- analyze and implement integrated resource packages and resource guidelines published by the Ministry of Education
- consider environmental and social factors influencing the planning and implementation of IT within different educational contexts

REQUIREMENTS

- *Internet access.* You will need to have Internet access to complete many of the assignments in this course. Therefore, you must have Internet access at home or be on campus at least 2-3 times during the week.
- *Regular attendance.* Because a great deal of the learning in this course takes place through tutorials and small group, face-to-face discussion, attendance will be taken in class each class and included in your participation mark.
- *Time on your own in our computer lab.* There will be some assignments that will require specific software applications and technical support available in the Faculty of Education's Centre for Educational Technology (CET). You will, therefore, need to schedule time to work in the CET outside of class time. Students who come to campus only one day each week may find it very difficult to complete the course successfully.

Students will complete the following course assignments:

1. Develop and present curriculum and implementation projects using ICT – 50%
2. Prepare a written evaluation of educational web resources – 25%
3. Weekly in-class and online activities and participation – 25%

COURSE READINGS

Roblyer, M. D. and Edwards, J. (2001). Integrating Educational Technology into Teaching, 2ed.

Further readings will be provided from a variety of government, on-line sources and current educational journals. A small fee may be charged to cover copying.