Intersession 2000

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

Mon & Wed 17:30-21:20
in MPX 8500 (CET Lab)

Dr. David Zandvliet
Office: MPX 8501
Phone: 291-5680
E-mail: dbz@sfu.ca

PREREQUISITE
Educ 401/402 (or permission from the instructor)

COURSE DESCRIPTION
In this course, students develop a critical understanding of information technologies in education and learn how to integrate these technologies into classroom settings. An emphasis is on teaching strategies and methods as they complement the guidelines set forth in the B.C. 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 learning and teaching including WWW resources, email and conferencing software.

- compare and contrast the Integrated Resource Packages (IRPs) and Resource guidelines published by the Ministry of Education with other IT guidelines published internationally.

- consider a variety of psycho-social and social-cultural factors influencing the implementation and use of IT within different educational contexts.

REQUIREMENTS
Students will complete the following course assignments:

1. Develop and present lesson plans for the educational use of ICT resources - 25%
2. Prepare a written evaluation of an educational resource available on the WWW - 25%
3. Develop an implementation/management plan for ICT at a school or district level - 25%
4. Synthesize a reflective journal on individual learning experiences during the course - 25%

COURSE READINGS
Readings will be provided from a variety government, on-line sources and current education journals. There will be no required textbook but a small fee will be charged to cover copying.