SUMMER SEMESTER 2003

EDUC 482–4 (EDUCATION)
DESIGNS FOR LEARNING: INFORMATION TECHNOLOGY
C01.00

In this course, students develop a critical understanding of information technologies in education and explore methods to integrate these technologies into classroom settings. An emphasis is on teaching strategies and methods as they complement the guidelines set forth in the BC Integrated Resource Packages and other curriculum documents.

Students enrolled in this course should be interested in specific aspects of teaching and learning in 'technology-rich' settings. The course will focus on the role of IT as a general change agent in society, as a curriculum topic and as a tool used to promote specific types of teaching and learning. This course is not an introductory computing course or a training course in the use of educational software. While it is expected that students will learn about new applications during the course, a basic level of information and computer literacy is assumed and required.

This course is offered as a 'mixed mode' distance education course. It is a combination of face-to-face delivery and web-supported distance learning.

Prerequisites: EDUC 260 & EDUC 401/402 or permission of the course supervisor.

TEXT(S):

None.

REQUIREMENTS:		
	Reflective journal	25%
	Evaluation of online educational resources	20%
	Develop/share lesson plans	20%
	Design/develop a personal plan for a teaching project or ICT implementation	25%
	Collaboratively develop design & deliver a workshop for the Learners' Conference	10%

The course involves **required** participation in the following: 1. ORIENTATION SESSION: Centre for Educational Technology, Faculty of Education, May 3 & 4, 9:00 a.m. to 4:00 p.m. both days. 2. ONLINE: Online discussion/course activity from May to August. 3. LEARNERS' CONFERENCE: Centre for Educational Technology, August 9 & 10, 9:00 a.m. to 4:00 p.m. both days.

DELIVERY MODE: print
FirstClass (mandatory)
internet (mandatory)
Face to face sessions (mandatory)

SUPPLEMENTARY FEES:		
	Course materials and service fee	$30.00
	Deposit for additional materials	$25.00

If one or more of these symbols appear at the top of this page, it indicates an equipment requirement :

⌨ computer (see over)   ◉ CD player   ▢ TV (Knowledge Network)
ᒪᓀ internet access   ◖ Audio cassette player   ☎ telephone (teleconference)
✉ email   ⬗ VCR

1300 West Mall Complex
Phone: 604-291-3524
Toll free in BC: 1-800-663-1411
Fax: 604-291-4964
Website: www.sfu.ca/cde

Computer Requirements

1. This course requires active participation over the Internet through conferencing software called *FirstClass*. Students must have access to computers and the Internet. Students wishing to connect to the Internet from home computers are responsible for connecting to either SFU or external Internet service providers (ISPs). Information on connecting to SFU through modem dialup lines is available at the Academic Computing Services (ACS) web site, <http://www.sfu.ca/acs>. Phone numbers for ACS are 604-291-3234 (Burnaby) and 604-291-5030 (Harbour Centre).

SFU students: Activate your SFU computing account online at <http://my.sfu.ca>

2. On-campus computer facilities are available. If you are using your own computer, you need the following *minimum* **computer requirements:**

   Hardware
   - Macintosh with *System 7.1* or higher **OR** PC with *Windows 95* or later (i.e., *98, 2000, NT, ME, XP,* etc.)
   - 6 MB RAM
   - 10 MB free disk space
   - 28.8-baud modem
   - CD-ROM drive

   Software & Other
   - Internet connection
   - E-mail (e.g. *Eudora, Outlook,* Webmail, etc.)
   - Internet browser (e.g. *Netscape* or *Internet Explorer)*
   - *FirstClass* conferencing system* (described and provided in your course materials package)
   - SFU computing account (SFU students only); get it online at **<http://my.sfu.ca>**

   General
   - Prior computer knowledge is expected (i.e. ability to save files, install programs, and maintain your computer).
   - Familiarity with the Internet, e-mail, and related applications is highly recommended.

3. **Please Note:**
   - Support is not available for general computer problems such as operating system difficulties and hardware problems.
   - If you are having problems getting started with *FirstClass*, you may drop in to Teaching and Learning Technologies (West Mall Centre, room 1340) from 9:00 AM to 3:00 PM during the first week of classes. Students unable to access the Burnaby campus may call the Centre at 604-291-5575 or e-mail <help@firstclass.sfu.ca> for assistance.
   - The subsidized modem hours allotted to SFU students each semester are not normally sufficient to complete the required course work.
     - A voucher system has been implemented to allow students to pay for continued modem access on 604-291-4721 (after your subsidized access is used up). Vouchers may be purchased from campus bookstores in increments of $20. At 60 cents per hour, each voucher is good for approximately 33 hours. Instructions are included with the voucher.
     - For complete information on SFU's modem access policy, check the ACS web site, above.
     - **Out-of-town students only:** It is recommended that students residing outside the Lower Mainland contact local Internet service provider (ISPs), since using SFU dialup services will result in additional long-distance charges. Check your local yellow pages under "Internet" for listings.

   For further information about computer requirements or *FirstClass,* contact CDE Technical Support by e-mail at **<help@firstclass.sfu.ca>.,** or by phone at 604-291-5575