

SUMMER SEMESTER 2004 COURSE OUTLINE

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. For Summer 04 this course is restricted to AHCOTE students and the mandatory face-to-face sessions will be held in Dawson Creek, BC. The course is being offered over the AHCOTE intersession and will run from May 1 to June 15.

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

TEXT(S):

None.

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| 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% |

REQUIREMENTS NOTE:

The course involves **required** participation in the following: 1. ORIENTATION SESSION: May 1 & 2, 8:30-5:00, AHCOTE Bldg, Northern Lights College, 11401-8th St., Dawson Creek 2.SCHOOL DISTRICT MODELS: May 20, 4:30-9:00 pm, location-TBA. LEARNERS' CONFERENCE: June 10 & 11, 4:30-9:00 pm, AHCOTE Bldg, Northern Lights College, 11401-8th St., Dawson Creek (Students look after their own lunch)
Students requiring accommodations as a result of a disability, must contact the Centre for Students with Disabilities (604-291-3112 or csdo@sfu.ca).

DELIVERY MODE: print
FirstClass Computer Conferencing
internet (mandatory)

MODE OF DELIVERY NOTE: NOTE: There is a face to face component to this course.

SUPPLEMENTARY FEES: Course materials and service fee \$40.00
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)
 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: FirstClass

- This course requires active online participation in *FirstClass* (an online computer conferencing tool).
- On-campus computer facilities are available. If you are using your own computer, these are the *minimum computer requirements*:

Hardware

- PC with *Windows 95* or later **OR** Mac with *System 8.6* or later
- 10 MB RAM
- 6 MB free disk space
- 28.8-baud modem (56 K or higher is recommended)
- CD ROM drive

Software & Other

- Internet connection
- FirstClass* software (described and provided in your course materials)
- Email (e.g. Eudora, Outlook Express, or equivalent)

FirstClass Access & Accounts

- **Access to *FirstClass* begins the week before classes begin.**
- **SFU students:** Use your SFU computing account ID and your SFU student # to log into *FirstClass*. If you don't have an SFU computing ID, get it online at <<http://my.sfu.ca>>.
- **OU students:** Your *FirstClass* ID and password is your OU student number.

Connecting to the Internet from Home

- You are responsible for setting up your connection, either through SFU or your own external Internet service provider (ISP) (e.g., Telus, Shaw, etc).
- For information on Internet service available through SFU, please consult the Academic Computing Services (ACS) web site: <<http://www.sfu.ca/acs/modems/index.htm>>.
- The subsidized modem hours allotted to you (four hours of access per credit hour) may not be sufficient to complete the required course work.
- A voucher system has been implemented to allow students to pay for continued modem access on 604-677-6678 (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. See <<http://www.sfu.ca/acs/modems/index.htm>> for more information.

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 strongly recommended.
- Support is not available for general computer problems (e.g., operating system, hardware).

Need help?

- *FirstClass* support: <help@firstclass.sfu.ca> or 604-291-5575
- Help with SFU computing accounts: <help@sfu.ca>, 604-291-3230, or visit AQ 3148