

**SIMON FRASER UNIVERSITY  
FALL SEMESTER 2005**

**EDUC 260-3  
LEARNING AND TEACHING THROUGH TECHNOLOGY  
(D01.00)**

**CATHI SHAW**  
email: [csdaw@sfu.ca](mailto:csdaw@sfu.ca)

TUESDAY 13:30-16:20 in EDB 8500

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**PREREQUISITE**

Educ 220

**COURSE DESCRIPTION**

This course is designed to be an interactive and hands-on introduction to learning and teaching with technology. It will provide an exciting beginning experience for those who desire to integrate technology into classroom teaching. The course is also meant to introduce you to some of the social, cultural and philosophical issues surrounding the use of technology in K-12 educational settings through formal and informal discussions. The broad goal of the course is to empower pre-service and in-service teachers to begin to use computer (and other) technologies from a basis of comfort, interest and meaning. As this is an introductory course, we will not achieve great depth, however it is expected that you will leave this course with the technical confidence to pursue further learning on your own and some concrete ideas about how to integrate technology into your teaching.

**REQUIRED TEXT**

Required readings will be provided online for this course.

**SUGGESTED READINGS**

Tiene, D. & Ingram, A. (2001). Exploring Current Issues in Educational Technology. Toronto: McGraw Hill.

**REQUIREMENTS**

- We will be using the FirstClass conferencing system with this class and 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 3-4 times during the week. Some online activities may replace regular class time throughout the semester.
- There will be some assignments that will require specific software applications available on computers in the Faculty of Education's Centre for Educational Technology (CET). You will, therefore, need to schedule some time to work in the CET outside of class time.
- We will also use WebCT during this course. Your SFU computing ID and password will be used to access this system. Thus you will need to activate your SFU email account (if you have not already done so) at the beginning of the semester. You will also need an active SFU computing account in order to use the computers on-campus.

- Participants are expected to attend all classes, to seriously engage with the themes and issues related to the course, and to actively participate in face-to-face exercises, as well as online discussions.

### **COURSE WORK AND EVALUATION**

Online Discussions based on the readings 20%

Assignments that acquaint you with various classroom applications (50%)

Position Paper on a topic of your choice (20%)

Powerpoint Presentation based on your Position Paper (to be presented during the last class) (10%)

**[Return to Education's Undergraduate 2005-3 Course Outlines Main Page.](#)**

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