

**Learning and Teaching through Technology**

Office: EDB 7503

Phone:

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Mondays 13:30-16:20

**D01.00**

EDB 8501

**PREREQUISITE:**

Educ 220.

This course is designed to be interactive and hands-on. 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 instructional issues surrounding the use of technology in Education 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 (primarily) 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 confidence to pursue further learning on your own and some concrete ideas about how to integrate technology into your teaching.

**EXPECTATIONS**

- 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.
- An online conferencing system will be used to facilitate group discussions, course announcements, and Q&A items. Your SFU computing ID and password will be used to access the conferencing system. Thus you will need to activate your SFU email account (if you have not done so already) at the beginning of the semester and to check the conference on a regular basis each week.
- 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 (60%)

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

**REQUIRED READINGS**Tiene, D., & Ingram, A. (2001). *Exploring current issues in educational technology*. Boston: McGraw Hill.

Additional readings will be made available throughout the course.