

**SIMON FRASER UNIVERSITY  
SUMMER SEMESTER 2004**

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

**Kevin O'Neill  
Office: EDB 8667  
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MONDAYS 8:30-11:20  
EDB 8501

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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 computer technologies, for students pursuing careers in K-12 teaching. Each session combines lecture/discussion with demonstrations and lab work on course assignments. Through readings, discussion and practical assignments, the course aims to introduce students to some of the major social, cultural and instructional issues surrounding the use of computing and communications technologies in Education. As this is an introductory course, it is expected that you will gain some concrete ideas about how to integrate technology into your teaching, and the confidence, knowledge and skills to pursue further learning on your own.

**REQUIREMENTS**

- 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 2-3 times during the week.
- 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 email list will be maintained for course announcements and Q&A items. The list uses only your SFU email account; thus you will need to have an active SFU email account and check it throughout the week.
- Many written submissions must be made through Turnitin.com . Instructions on how to do this will be given in class.

**GRADING**

Class attendance is required.

Reading Responses (20%): Short written reactions to assigned readings.

Assignments (50%): Practical assignments involving the design of classroom uses of computer-based learning technologies

Position Paper (20%): A 5-page, research-based position paper on a topic of your choice

End-of-term quiz on readings and in-class discussions (10%)

### **REQUIRED TEXT**

Tiene, D., & Ingram, A. (2001). Exploring Current Issues in Educational Technology . Toronto: McGraw Hill. ISBN 0-07-230480-4.

Photocopies of other required readings will be made available for purchase in class.

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