SIMON FRASER UNIVERSITY SUMMER SEMESTER 2006

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

Kevin O'Neill Office: tbd Phone: tbd

Monday 8:30-11:20 EDB 8500

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EDUC

PREREQUISITE Educ 220

COURSE DESCRIPTION

This course is an interactive and hands-on introduction to learning and teaching with computer technologies, for students considering 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 schools. 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

- A course web site with details on assignments from a previous offering is at http://www.sfu.ca/educ260/
- 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.
- 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 <u>Turnitin.com</u>. Instructions on how to do this will be given in class.

GRADING

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 five-page, research-based position paper on a topic of your choice.(Feedback will be provided on a draft at mid-semester)

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

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

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

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