SIMON FRASER UNIVERSITY
Summer Semester, 2009
EDUC 463-4
Multimedia in Curriculum Design
Section D100

Wednesdays 1:30-5:30pm
Room EDB8501
Burnaby Campus

Instructor: Fiona MacKellar
Office Hours: By appointment
Email: fmackell@sfu.ca

Prerequisite: Educ 260 or permission of instructor

Course Description: As an overview of various multimedia technologies and software and their application in the curriculum design, students will be introduced to tools from the following classifications: visualization, designing, writing and communicating, and modeling. Class time will be devoted to helping students to learn how to use some of the more common pieces of multimedia hardware and software that can be used to support learning in the classroom as well as how to contemplating how best to use these technologies in support of learning.

Course Objectives:
1. To introduce students to media applications from across the various different pedagogical categories such as visualization tools, authoring tools, design tools and tools of expression.
2. To promote an understanding of the learning affordances of these technologies and how those properties can be mobilized in the classroom to support meaningful learning.
3. To support students in learning how to use and, further, to be able to teach their future students how to use these various media tools in support of meaningful learning.

Assignments:
40% - 8 blog posts due: May 13, 20, & 27; June 10, 17, & 24; July 15 & 22
15% - short video project – Due June 3
15% - simple website project – Due July 8
10% - short presentation – Due July 29
20% - final lesson plan – Due August 6

No class on July 1, 2009 due to Canada Day.

Required Readings:
Readings will be provided. A photocopy charge will be collected.

Recommended Readings:
Jonassen, D., Howland, J., Marra, R. M., & Crismond, D. (2008). *Meaningful Learning With Technology* (3 ed.). Upper Saddle River, New Jersey: Merrill Prentice Hall.