MORAVIAN COLLEGE
Bethlehem, Pennsylvania

EDUC 240: Technology in the Classroom
Spring 2010

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There are two essential questions that need to be addressed if teachers and prospective teachers are to effectively use technology in schools and classrooms:

1. *What do we mean by the "21st century classroom*?" There are a variety of answers to this question, but few get at the *transformation in teaching and learning* that can be brought about by the shifts that are happening in our world today.
2. *How do we apply technology tools in ways so that we can more easily achieve meaningful teaching and learning in the 21st century?* Our focus on technology in education rarely gets beyond the dimension of technical skill. Education professionals must have additional skills to be able to evaluate emerging and ever-evolving technology tools and determine how they will meet the needs of the 21st century learner.

Together we will focus our work in this course on developing some answers to these questions.

Goals

1. Experience a learning environment that models the necessary conditions for the most effective integration of content and technology.
2. Collaboratively develop a repository of knowledge to assist you during and beyond this course as you begin to integrate technology in teaching and learning.
3. Experience a wide variety of technology tools and their educational applications in the classroom.

Texts

Collins, A. and Halverson, R. (2009). *Rethinking education in the age of technology: The digital revolution and schooling in America*. New York: Teachers College Press.

Richardson, W. (2009). *Blogs, wikis, podcasts and other powerful web tools for classrooms (2nd ed.)*. Thousand Oaks, CA: Corwin Press.

Assignments and Grading

Assignments are due as indicated on the course wiki (http://2010educ240.wikispaces.com/). Please note that unless a mutually agreeable revised due date is negotiated with the instructor, late assignments will not be accepted. It is within the instructor's purview to apply qualitative judgment in determining grades for an assignment or for a course.

1. Weekly Reflective Blog Posts and Discussion Forum Participation   25%

• You will be asked to develop a weekly blog post of approximately 300 words that connects your work in the course that week with a personal teaching or learning experience. You will also be asked to participate in conversations regarding the course texts in an online discussion forum.

2. Application Project   50%

• Working individually or with a group, you will be asked to develop a project in which you teach some of what you have learned to another student or group of students. The design of this project is flexible and will be assessed based on criteria developed in class. The project will be outlined more completely sometime in the first few weeks of the semester.

3. Concluding Assignment   25%

• This will be an assignment in a format of your choice that will address *either* (1) your answers to the essential questions listed above or (2) your growth over the course as related to the ISTE standards for teachers.

Attendance
Due to the nature and structure of the course, attendance at each meeting is crucial. If you must miss a session, please speak to me in class or call me to explain. Please do not email or relay a message through another student. More than one absence will impact your ability to engage with your classmates and may result in a failing grade for the course.

Academic Honesty
All work must be your own. Be certain to cite sources that you use, and take care to avoid plagiarism, which the *Moravian College Student Handbook* defines as "the use, deliberate or not, of any outside source without proper acknowledgement" (33). Note that academic dishonesty will result in a zero for the assignment and notification of the Academic Dean, in accordance with Moravian College policy.

Anticipated Course Topics
The following topics are in no particular order but will be explored by students during the course.
1. 21st century education – teaching and learning in today's world
2. Assessing Meaningful Learning with Technology
3. Networked learning
4. Blogs, Wikis, Podcasts, RSS, Social Bookmarking
5. Other Web 2.0 tools
6. Google Docs
7. Online Professional Resources: Edutopia, K-12 Online Conference, personal/professional learning network
8. Issues: Information Literacy, Online Safety
9. Applications available on the Macintosh
10. Guest speakers – classroom teachers

Due Dates
- Weekly reflective blog entries are due the Sunday prior to the Tuesday class. Discussion forum assignments should be posted prior to the Thursday class.
- All other work needs to be completed no later than the final class – Thursday, March 4. Please plan accordingly so that timely feedback can be provided.