

Professional Development Course Syllabus

Course Number: ED 550.1126

Course Title: **Web-Enhanced Classroom**

Instructor: Amy Michalowski Semester Credit(s): 1 Total Cost for Credit: **\$80.00**

Online registrations must be submitted within one week of the start date (www.nnu.edu/cereg)

1. Educational Goals for the Course:

- Read and reflect on the benefits of extending your classroom and on ways to make the transition from face-to-face classrooms to web-enhanced classrooms easier;
- Learn about web site evaluation criteria and discuss the importance of such criteria;
- Become more experienced and comfortable using internet tools and technology;
- Determine which open source internet components are right for you;
- Complete a Web-Enhanced Lesson Plan including resources, directions for the activities, and rubrics.

2. Instructional Learning Objectives:

Participants will:

- Explore ways to transform curriculum to build a web-enhanced learning environment;
- Combine the best features of in-class teaching with the best features of online learning to promote active learning and critical thinking;
- Facilitate project-based and collaborative learning in a web-extended or online course;
- Discover how to promote an online dialogue to deepen the learning experience;
- Understand the importance of specifying learning objectives and outcomes for students and learn how to design activities and assessments based upon learning outcomes;
- Become comfortable using the Internet as an instructional tool.
- Develop a complete lesson plan for a web-enhanced classroom.

- ### 3. Course Requirements:
- Each week, students are required to read information on the web-enhanced classroom, post their thoughts on a subject, and research Internet tools for their own unit of study. Students are required to log in to class and submit written work at least four times a week, and to complete all assignments by their due dates. Here is an overview of the major types of assignments that students work on in the Web-Enhanced Classroom; all are geared toward achieving the course learning objectives:

In Class:

- Complete all course assignments as listed on the VHS course site. Progress will be monitored by VHS instructors.
- Discussion - Students are given open-ended questions related to the course material and are asked to post thoughtful responses to the starter questions and to their classmates' comments. The course instructor guides the discussion and encourages students to interact with one another and to make deeper connections between the material and the course objectives.

Out of Class:

- Students are asked to read material provided on the web.

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- Develop and submit a complete lesson plan for a web-enhanced classroom. Assignment to be submitted to VHS instructor.

4. Dates, Times and Location of Proposed Course:

(1 Semester Credit Equals 15 Professor Contact Hours plus an additional 30 Hours Outside Work)

Online course to meet time requirements as outlined above between April 15 and May 27, 2009.

5. Due Dates for Completion of Course Requirements: May 27, 2009

6. Learning Resources and Required Text: VHS Course *Web-enhanced Classroom*

Week 1: Introduction to Web-Enhanced Classrooms

- Blended Learning: Education Innovation & Productivity
<www.campus-technology.com/article.asp?id=17934>
- Virtual Resource Site for Teaching with Technology
<www.umuc.edu/virtualteaching/>

Week 2: Using the Internet and Internet Tools Efficiently and Effectively

- The ABC's of Web Site Evaluation
<school.discovery.com/schrockguide/eval.html>
- Major Search Engines and Directories
<searchenginewatch.com/links/article.php/2156221>
- Four NETS for Better Searching
<webquest.sdsu.edu/searching/fournets.htm>
- Writing with Web Logs
<www.techlearning.com/db_area/archives/TL/2003/02/blogs.html>
- The Blogging Revolution
<www.wired.com/wired/archive/10.05/mustread.html?pg=2>
- Blogging? It's Elementary, My Dear Watson!
<www.educationworld.com/a_tech/tech/tech217.shtml>

Week 3: Web-Enhanced Learning Strategies

- Web-Enhanced Learning Environment Strategies for Classroom Teachers
<soeweb.syr.edu/Faculty/takoszal/electronic_portfolio/scholarship/INET1998_WELES_proceedings.pdf#search=Web%20Enhanced%20Classroom>
- WELES
<www.ed.psu.edu/nasa/page4.html>
- What is it with Wikipedia?
<news.bbc.co.uk/1/hi/technology/4534712.stm>
- The Free Universal Encyclopedia and Learning Resource
<www.gnu.org/encyclopedia/free-encyclopedia.html>

Week 4: Web-Enhanced Lesson Plan

- PowerPoint – Creating Classroom Presentations
<www.educationworld.com/a_tech/tech/tech013.shtml>

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- What's The Point of PowerPoint?
<www.educationworld.com/a_tech/tech/tech204.shtml>
- PowerPoint in the Classroom <www.actden.com/pp/>
- WebQuests for Learning. Why Webquests?, an Introduction
<www.ozline.com/webquests/intro.html>
- What WebQuests Are (Really)
<bestwebquests.com/what_webquests_are.asp>
- Open Source – Opens Learning: Why open source makes sense for education
www.rsmart.com/assets/OpenSourceOpensLearningJuly2004.pdf>

Week 5: Assessing Virtually

- Creating Rubrics: Inspire your students and foster critical thinking.
<www.teachervision.fen.com/teaching-methods/rubrics/4521.html?detoured=1>
- Gradebooks go Online to Increase Parental Involvement
<www.usatoday.com/tech/news/2005-02-02-online-gradebooks_x.htm>
- Get Parents Tuned In to Online Gradebooks
<www.naesp.org/ContentLoad.do?contentId=230>
- ePortfolios
<www.elearnspace.org/Articles/eportfolios.htm>
- ePortfolios Portal
<www.deskootenays.ca/wilton/eportfolios/>

Week 6: Looking Ahead

- Copyright Crash Course
<www.utsystem.edu/ogc/intellectualproperty/cprtindx.htm>
- RSS: The Next Killer App for Education
<technologysource.org/article/rss/>
- RSS: A Quick Start Guide for Educators
<static.hcrhs.k12.nj.us/gems/tech/RSSFAQ4.pdf>
- Acceptable Use Policies: A Handbook
<www.pen.k12.va.us/VDOE/Technology/AUP/home.shtml>
- Teachers Aim to Curb Online Cheating
<www.nbc4.com/education/6791215/detail.html>
- Internet Plagiarism: A Teacher's Combat Guide
<www.citejournal.org/vol1/iss4/currentpractice/article2.htm>
- Scaling Up: From Web-Enhanced Courses to a Web-Enhanced Curriculum
<www.innovateonline.info/index.php?view=article&id=6>

7. Evaluation Procedure: Graded