

Web 2.0 for Educators

Craig Mantin

Syllabus

1) Dates of Course

This course is set to run: (TBD)

2) Course Description

How Can Web 2.0 help me as an educator? This course aims to provide an understanding of what Web 2.0 is, help educators in terms of professional development, and look at its potential as a teaching tool. Educators will analyze the potential of having content come to them as opposed to the continuous search for information. Through practice and example educators will look at the value of collaboration in terms of professional development as well as a means of differentiated instruction for students.

3) Course Objectives

Participants will demonstrate the ability to make use of Caucus interface/environment.

Participants will acknowledge understanding of course objectives, requirements, and policies.

Participants will exchange introductory information, share prior knowledge/ use of Web 2.0 and respond to other participants.

Participants will learn define given Web 2.0 terminology.

Participants will learn how to use a Wiki.

Participants will input terminology into a class wiki.

Participants will comment on the concept of collaboration and wiki use for educators and students.

Participants will research/learn and discuss student/educator blogs and podcasts.

Participants will discover what rss feeds and aggregators are and how they work.

Participants will sign up and use an aggregator. They will discuss and defend its potential as an efficient means toward professional development.

Participants will learn how to create a blog, post info. And add other class-mates blogs to their aggregators. Discovery of its power as an educational tool will be analyzed and discussed.

Participants will sign up and learn how to use a social bookmarking tool with a focus on education. Discovery of its power will be analyzed and discussed.

Participants will learn ways of finding quality professional material which, they will then share and discuss.

Participants will analyze the pros and cons of Web 2.0 in regard to students and education.

Participants will research and discuss the future of web 2.0 within education.

4) **NYS Standards Addressed**

ELA Standard I - Language for Information and Understanding

ELA Standard 3 - Language for Critical Analysis and Evaluation

ELA Standard 4 - Language for Social Interaction

MST Standard 5 - Technology Education Computer Technology

MST Standard 5 - Technology Education Impacts of Technology

MST Standard 5 - Technology Education Management of Technology

ISTE NETS Standards for teachers

TECHNOLOGY OPERATIONS AND CONCEPTS.

PLANNING AND DESIGNING LEARNING ENVIRONMENTS AND EXPERIENCES.

PLANNING AND DESIGNING LEARNING ENVIRONMENTS AND EXPERIENCES.

TEACHING, LEARNING, AND THE CURRICULUM.

PRODUCTIVITY AND PROFESSIONAL PRACTICE.

ASSESSMENT AND EVALUATION.

SOCIAL, ETHICAL, LEGAL, AND HUMAN ISSUES.

5) **Contact Information**

Instructor: Mr. Craig Mantin

Email: mantinc@yahoo.com

6) **Prerequisite Skills/Requirements**

- a. Knowledge of Microsoft Word
- b. Internet familiarity
- c. Must have access to Internet and an email account

7) **Any software that will be required**

Software/Plugins

- a. Recent browser version of Internet Explorer, Firefox, or Opera
- b. Adobe Reader
- b. Flash
- c. Shockwave
- d. Media Player/QuickTime/Real player or other audio/video player

8) **In-Service Credit Recommendation:**

- 1) Participation in class discussions, completing required readings and posting completed assignments is essential to success in the course.
- 2) All participants in the class are expected to post constructive criticism and to comply with normally accepted behaviors.
- 3) Completion of the course means that all assignments are completed at least a satisfactory level.
- 4) Students who plagiarize will not be recommended for in-service credit.

- 5) Inservice hours recommended will be directly associated with outcomes of the course.