



Course Syllabus

EDTC 5560 02

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COURSE NUMBER AND SECTION

INSTRUCTOR

E-MAIL ADDRESS

Internet Applications: Web Editing Software Spring 2004

2.0

COURSE TITLE

TERM

CREDIT HOURS

WEBH

SITE

1. **Course Description:** This course will address the use of web-editing software (Dreamweaver MX) instead of coding HTML to create quick and simple websites. Basics of site definition, structure, good design, updating/maintenance, and graphics manipulation will be addressed; students will also explore teacher-friendly free or nearly-free options which provide web hosting and templates. Participants should have basic computer/operating system skills, and be comfortable with using the Internet.

2. **Learning Outcomes:** Utilize principles of information architecture to plan instructionally effective websites (MOSStep 4: The pre-service teacher recognizes the importance of long-range planning and curriculum development and develops, implements, and evaluates curriculum based upon student, district, and state performance standards). Utilize principles of web design to create attractive, user-friendly websites which support instructional objectives (MOSStep 4). Utilize readily available, robust web-editing software to develop simple websites (MOSStep 5: The pre-service teacher uses a variety of instructional strategies to encourage students' development of critical thinking, problem solving, and performance skills). Evaluate, update, and maintain websites to reflect learner needs and instructional objectives (MOSStep 9: The pre-service teacher is a reflective practitioner who continually assesses the effects of choices and actions on others.)

3. **Schedule of required readings, class preparations and assignments, lectures, discussions, student presentations, out-of-class assignments and exams.**
 - Friday pm: overview of Internet and HTML, information architecture
 - Saturday am: design basics, graphics, and file formats, introduction to Dreamweaver MX

- Saturday pm: continue Dreamweaver instruction
- Friday pm: reports on free/nearly-free web hosting, review of design principles, quiz on design principles
- Saturday am: work on websites
- Saturday pm: complete and present website.

The Missouri Show-Me Standards are addressed within the content of this course. Identification of specific standards is included within course assignments. Integration of Missouri Assessment Program (MAP) standards and grade levels will be integrated into this course when appropriate.

4. Resources:

Text(s): Green, Rudner & Weinman: Macromedia Dreamweaver MX Hands-On Training. Williams & Tollett: The Non-Designer's Web Book, 2nd edition.

Supplemental Readings: www.webmonkey.com for informational architecture materials

5. EVALUATION: (basis of evaluation with explanation regarding the nature of the assignment and the percentage of the grade assigned to each item below)

- a) Class participation (20%)
- b) Report on free/nearly-free web hosting (10%)
- c) Information architecture plan (30%)
- d) Design quiz (10%)
- e) Website (30%)

- This syllabus is subject to change at the discretion of the instructor.
- Regular class attendance is required.