



EDTC5560-01: Internet Applications: Building Web Pages
Thursdays 5:00 – 8:00 pm

Spring, 2004, Semester, 2 credit hours

Office Hours: Tues 3-4 pm and by appt. If possible, please schedule appointments.

Office: Webster Hall, room 246

Instructor: Ralph Olliges, Ph.D.

Office Phone: 314-961-2660 ext. 7502

rolliges@webster.edu

[1] Course Description:

This course is designed to teach educators how to use hypertext markup language (HTML) to design and create web pages for use in educational settings. Students will learn how to use HTML, tags, links, and attributes for a basic understanding of publishing HTML documents.

[2] Learning objectives:

- Students will be able to determine what components make up a good educational (school) web site (MO-STEP 1e, 2d, 4a, 4b, 5a, 5b, 6a).
- Students will gain knowledge of how to build web pages with HTML.
- Students will develop strategies for integrating web pages into their classroom curriculum video).
- Demonstrate knowledge of and used of the following HTML tags:
 - Heading tags (H1-H6)
 - Break tag, Paragraph tag, Horizontal Rule tag
 - Preformatted tag
 - Bold, Italic, Underline tags, Superscript, Subscript tags
 - List tags (ordered, unordered, definition, and nested)
 - Link tags to outside web sites and local files
 - Image Source tags
 - Alignment tags
 - Hexadecimal Code (Basic Understanding)
 - Table tags

[3] Projected Schedule of Activities:

Week 1:	January 15	Introduction to Course/WebCT orientation/ “What makes a good educational web site?”
Week 2:	January 22	Text tags – read SAMS Ch 1, 2, 4
Week 3:	January 29	Special Characters Lists, Nested Lists – read SAMS Ch 5, 6
Week 4:	February 5	Links, Relative and Absolute – read SAMS Ch 3, 7 Test #1
Week 5:	February 12	Graphics, Alt tag, Alignment Hexadecimal Code, Background Colors and Images – read SAMS Ch 9, 10
Week 6:	February 19	Intro to Tables – read SAMS Ch 13 Test #2
Week 7:	February 26	Work on Project
Week 8:	March 4	Presentation of Project

[4] Resources:

Textbook: SAMS Teach Yourself HTML and XHTML in 24 hours. 6th edition.

By: Dick Oliver & Michael Morrison. SAMS Publishing. 2003. ISBN: 0-672-32520-9.

Recommended: HTML Pocket Reference. 2nd edition. By: Jennifer Niederst. O’Reilly Publishing. 2002. 98 pages. ISBN: 9780596002961.

[5] Evaluation:

Weekly activities/assignments	120
Tests (2) (100 pts each)	200
Final project	400
Final exam	200

I plan to keep the final project. So if you desire a copy of it, please make one for yourself before turning it into me.

[6] Attendance:

Attendance at all classes is required. If a student anticipates missing a class, the instructor must be notified prior to the class. This then becomes an excused or unexcused absence depending upon the determination made by the instructor. Irregardless of whether the absence is excused or not, students will be required to complete the work assigned and to make up any missed work by the next class. This is the responsibility of the student to make sure they find out what was missed and complete the work.

Please note that we only meet 8 times, hence each meeting is crucial. The instructor reserves the right to lower the final grade by a letter grade for absences.

Plagiarism:

As we learn how to build web pages it is often advantageous to look at other websites and see what they have done, sometimes mimicking what other people do is helpful, let me caution you though, that if you copy another web site (multiple links, multiple graphics, or the same themes and backgrounds) we may be guilty of plagiarism. Therefore, you may need to provide credit for either graphics or backgrounds used. Sometimes similar themes and links may be used, but please try to limit the number of links that you use from other sites to no more than five.

NOTE: This syllabus is subject to change at the discretion of the instructor; therefore, regular attendance is required.