



**EDTC5560-W1: Internet Applications: Building Web Pages
Online.**

Summer, 2003, 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: 314-961-2600 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:	June 2	Introduction to Course/WebCT orientation/ “What makes a good educational web site?”
Week 2:	June 9	Text tags – read SAMS Ch 1, 2, 4
Week 3:	June 16	Special Characters Lists, Nested Lists – read SAMS Ch 5
Week 4:	June 23	Links, Relative and Absolute – read SAMS Ch 3, 6
Week 5:	June 30	Graphics, Alt tag, Alignment Hexadecimal Code, Background Colors and Images – read SAMS Ch 9, 10
Week 6:	July 7	Intro to Tables – read SAMS Ch 14
Week 7:	July 14	Work on Project
Week 8:	July 21	Presentation of Project

[4] Resources:

Textbook: SAMS Teach Yourself HTML and XHTML in 24 hours. 5th edition.
By: Dick Oliver. SAMS Publishing. 2001. 504 pages. ISBN: 0-672-32076-2.

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	200
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.

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