



EDTC5560-02: Internet Applications: Advanced Web Pages

Spring 2005, Term 2, 2 credit hours, Thursdays 5:00 – 8:30

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

Office: Webster Hall, room 246.

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[1] Course Description:

This course provides a more in-depth knowledge of web pages. Students will gain additional experience creating web pages for use in an educational setting. *Prerequisite: Building Web Pages.*

[2] Learning objectives:

- Students will be able to determine what components make up a good educational (school) web site.
- Students will gain knowledge of how to build web pages with HTML.
- Students will develop strategies for integrating web pages into their classroom curriculum.
- Demonstrate knowledge of and used of the following HTML tags:
 - Table tags
 - Form tags
 - Frame tags
 - Style Sheets
 - OnMouseOver; OnMouseOut
 - Graphical Links

[3] Projected Schedule of Activities:

Week 1:	March 24	No Class
Week 2:	March 31	Introduction to Course/WebCT Orientation Nested Tables – Ch 13 Creating Forms – Ch 19
Week 3:	April 7	Processing of Forms – Test #1 on Weeks 1-3
Week 4:	April 14	Graphical Links and Clickable Image Maps OnMouseOver; OnMouseOut – Ch 11, 12, 17, 20
Week 5:	April 21	Style Sheets – Ch 14, 15
Week 6:	April 28	Frames – Ch 16 – Test #2 on Weeks 4-5
Week 7:	May 5	Work on Project
Week 8:	May 12	Presentation of Project/Final Exam

[4] Resources:

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

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

HTML Pocket Reference. 2nd ed. By: Jennifer Niederst. O'Reilly Publishing, 2002.
ISBN: 0-596-00296-3.

Library Readings:

- [The one-room schoolhouse \(Internet portal\) for K-12 schools](#). John W Collins Jr. *Campus-Wide Information Systems*, Volume 20, Number 5 (November 18, 2003), pp. 176-181
- [Web-Based Lessons Using Municipal Government Sites](#). Cackley, Philip, 2003 (ED476122)
- [Accessible Web Sites: Why They're Important And Where To Begin](#). By: Corcoran, Charmane K.; Corcoran, Shawn D. *About Campus*, Mar2002, Vol. 7 Issue 1, p21
- [Designing Web Pages That Are Usable and Accessible to All](#). Wheaton, Joe E.; Granello, Paul F., 2003 (ED481130)
- [Effect of Computer-Mediated Communications on Teachers' Attitudes Toward Using Web Resources in the Classroom](#). By: Koszalka, Tiffany A.. *Journal of Instructional Psychology*, Jun2001, Vol. 28 Issue 2, p95

[5] Evaluation:

Weekly Readings/Writings	80
Weekly assignments	120
Lesson plan	200
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.

Expectations: EDTC 5560 is a graduate class. A graduate class includes readings from the textbook as well as library articles. It is expected that the students will write as part of the course requirements. In building web pages that meet the technical requirements of the assignment each week, it is expected that there will be considerable writing involved on each page that is designed. Further writing is expected on the discussion list each week based upon the readings assigned. Finally, a lesson plan is required at the end of the course as part of the final project. The lesson plan should include extensive writing illustrating how the web pages will be utilized in their course.

[6] Attendance:

Attendance is crucial in all online courses. This means that a student is expected to login to the course several times during each week.

Even though you are not required to be logged in at any precise time or day, you are expected to login several times during each week. It is important to actively participate each week in the course.

The instructor reserves the right to lower the final grade by a letter grade for failure to participate.

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.