

WEB 210 Web Design
Syllabus & Schedule - Fall Semester 2008
Tuesday/Thursday, 5:45 pm – 7:25 pm
Technology Center, Room 974

INSTRUCTOR: Mateland Mayes
Phone: (336) 707-4865
Email: m_r_mayes@yahoo.com
Office Hours: By appointment

COURSE DESCRIPTION:

This course introduces intermediate to advanced web page design techniques. Topics include effective use of graphics, fonts, colors, navigation tools, advanced markup language elements, as well as a study of bad design techniques. Upon completion, students should be able to employ advanced design techniques to create high impact and highly functional web pages. Course Hours Per Week: Class: 2. Lab: 2. Semester Hours Credit: 3.
Prerequisite: None Corequisite: None

COURSE OBJECTIVES:

After successful completion of this course, the student will be able to:

- a) Draw site and page diagrams
- b) Format text, add graphic images, and add links to web pages
- c) Organize web pages with tables
- d) Create forms
- e) Use cascading style sheets with web pages
- f) Add multimedia to web pages
- g) Use web design techniques to create web sites
- h) Fix badly designed web pages and web sites

OUTLINE OF INSTRUCTION:

Level I Tutorials:

1. Develop a Basic Web Page
2. Develop a Basic Web Site

Level II Tutorials:

3. Design a Web Page: Work with Fonts, Colors, and Graphics
4. Design a Web Page with Tables
5. Design a Web Site with Frames (Discuss briefly)

Level II Tutorials:

6. Create Web Page Forms
7. Work with Cascading Style Sheets
8. Use Multimedia on the Web

TEXT and OTHER REQUIRED MATERIALS

1. Creating Web Pages with HTML, XHTML, and XML Patrick Carey, 2nd Edition, Thomson/Course Technology, ISBN 0-619-26801-8
2. Storage media (e.g. two floppy disks, CD-RW, or USB flash/thumb/jump drive)
3. Email address

GRADING:

3 Quizzes x 9 points	27%
1 Quiz x 5 points	05%
8 Assignments x 8 points	64%
Participation x 4 points	04%
<hr/> Total	<hr/> 100%

SCALE:

A	90 – 100	B	80 – 89	C	70 – 79
D	60 – 69	F	0 – 59	W	Official withdrawal

ATTENDANCE and MAKEUP

Students are expected to attend all class meetings. School policy allows you to be absent up to 15% of class time. In the event of absence, it is the student's responsibility to catch up on work missed. *If you are late or absent, you are also responsible for handouts distributed and you are responsible for any announcements made that day.*

WITHDRAWAL

To officially withdraw from a class, a student must complete and submit a withdrawal form to the Admissions and Registration Office prior to the official 60% point of the semester. Students who do not follow this procedure for withdrawing from class will not be officially withdrawn from the class and will receive a final grade for the class that takes into account all work completed with zero credit for work that is missed or not completed. **Last day to withdraw with a non-punitive W is Friday, October 27, 2006.**

INFORMATION SYSTEMS TECHNOLOGIES DEPT

COMPUTER LABS

Tech Center "open lab", .965, opens Tuesday, August 15
Mon-Thursday: 9:30 AM – 8:30 PM; Fri: 10:00 AM – 2:00 PM; Sat: 8:00 AM – 2:00 PM
Student ID required for entry; available at Security Annex

STUDENTS WITH DISABILITIES

Students who require academic accommodations due to any physical, psychological, or learning disability are encouraged to request assistance from a disability services counselor within the first two weeks of class. Likewise, students who potentially require emergency medical attention due to any chronic health condition are encouraged to disclose this information to a disability services counselor within the first two weeks of class. Counselors can be contacted by calling 686-3652 or by visiting the Student Development Office in the Phail Wynn Jr. Student Services Center, room 1309.

TUTORIAL SERVICES

Students who need tutorial assistance in this course may be referred to the Campus Learning Center (CLC), on the third floor of the [Phail Wynn, Jr. Student Services Center](#). This term's schedule of free tutorial services is available in the CLC and is posted on bulletin boards around campus. For more information, call the CLC at 686-3554.

ACADEMIC HONESTY

Students are expected to complete assignments individually unless a specific group project is assigned. Any cheating or unauthorized collaboration, whether active or passive, is expressly forbidden. Anyone caught cheating will fail the course.

STUDENT CODE OF CONDUCT

APPROPRIATE USE OF COMPUTING RESOURCES POLICY

Excerpts:

“The College has the right to establish standards for security, privacy and data integrity on its computing systems as it deems appropriate. Furthermore, the College may determine the nature and extent of access to computer resources, may deny individuals access to computer systems and networks, and may determine who may connect a device to the computer system and the specifications for such a device.”

“All software installed or used on Durham Tech computers must be legally licensed for use on the college premises. Do not copy copyrighted software from computers on campus or install software on campus computers that is not legally licensed.”

“Users are expected to abide by all federal and state laws governing computer use. Users may not attempt to evade, disable or “crack” passwords or other security provisions. Also, users may not knowingly install any virus or destructive computer program onto campus computers.”

“Anyone who violates this policy is subject to the College's student code of conducts the employees' due process policy and possible criminal complaint or civil action for damages.”

LAB ASSIGNMENTS:

Lab assignments must be submitted on or before the due date. Late assignments will be deducted 5 points per day until the assignment is submitted. Assignments over a week late will receive a zero for that assignment.

Interaction with the instructor and fellow students is an integral part of the learning process. You are allowed to work with a lab partner on the assignments, but you must personally use the keyboard, or mouse for all keystrokes/mouse actions to complete the assignments. All work submitted for grading must be your own.

IN THE COMPUTER LAB:

Food, drinks and children are never allowed in the computer labs. Please turn off all cellular phones and beepers during lab time, unless you have notified me in advance that you are expecting an emergency call.

Please do ask questions in lab. If you are confused, it is more than likely that several classmates are, also. *If you need extra help, schedule an appointment with me.*

COURSE SCHEDULE

Date	Day	Class Topics	Chapter/ Pages	Lab Assignment Due Date
08/19	T	Developing a Basic Web Page Introduction to the World Wide Web	Ch 1 P. 1-9	
08/21	TH	Creating an HTML Document and Working with Block-Level Elements	P. 9-34	
08/26	T	Working with Empty Elements and Special Characters	P. 34 - 44	
08/28	TH	Finish Chapter 1 Lab: Work on Lab Assignment 1	P. 35-44	
09/02	T	Developing a Basic Web Site Working with Links	Ch 2 P. 55-64	Lab Assignment 1 – Create a Web Page: Case Problem 1 p. 46-48
09/04	TH	Working with Web Site Structures and Creating Links Between Documents	P.64-68	
09/09	T	Linking to Resources on the Internet	P. 76-90	
09/11	TH	Quiz 1: Chapter 1 & 2 Lab: Work on Lab Assignment 2		Quiz 1: Ch 1 & 2
09/16	T	Designing a Web Page Working with Color in HTML and Working with Fonts and Text Styles	Ch 3 P. 107-131	Lab Assignment 2 – Web Links: Case Problem 4 p. 101-102
09/18	TH	Choosing an Image Formats	p. 131-150	
09/23	T	Understanding Image Maps	p. 150-161	
09/25	TH	Finish Chapter 3 Lab: Work on Lab Assignment 3	p. 161-170	
09/30	T	Designing a Web Page With Tables Tables on the World Wide Web	Ch 4 P. 173-187	Lab Assignment 3: Web Design Case Problem 2 p. 165-167
10/02	TH	Working with the Table Border	P. 187-209	
10/07	T	Using Tables for Layout	P.209-231	
10/09	TH	Quiz 2: Chapter 3 & 4 Lab: Work on Lab Assignment 4		Quiz 2: Ch 3 & 4
10/14	T	<i>Fall Holiday-College Closed</i>		
10/16	TH	<i>Fall Holiday-College Closed</i>		
Date	Day	Class Topics	Chapter/ pages	Lab Assignment Due Date
10/21	T	Designing a Web Site with Frames Introducing Frames	Ch 5 P. 243-258	Lab Assignment 4 : Tables

				Case Problem 4 p. 239-240
10/23	TH	Working with Frames and Links	P. 259-276	
10/28	T	Finish Chapter 5 Lab: Work on Lab Assignment 5		
10/30	TH	Creating Web Page Forms Introducing Web Page Forms	Ch 6 P. 291-305	Lab Assignment 5: Tables Case Problem 2 p. 281-282
11/04	T	Creating a Selection List	P. 305-323	
11/06	TH	Form Buttons	P. 323-333	
11/11	T	Finish Chapter 6 Lab: Work on Lab Assignment 6		
11/13	TH	Working with Cascading Style Sheets Introducing Cascading Style Sheets	Ch 7 P. 347-364	Lab Assignment 6: Forms Case Problem 3 p. 343 - 344
11/18	T	Classes and Display Style	P. 365-394	
11/20	TH	Positioning Objects	P. 395-422	
11/25	T	Quiz 3: Chapter 6 & 7 Lab: Work on Lab Assignment 7		Quiz 3: Ch 6 & 7
11/27	TH	<i>Thanksgiving Holiday-College Closed</i>		
12/02	T	Using Multimedia on the Web	Ch 8 P. 435-449	Lab Assignment 7: Styles Case Problem 2 P. 427 - 429
12/04	TH	Working with Video	P. 450-457	
12/09	T	Java Applets	P.457-471	
12/11	TH	Quiz 4: Chapter 8 Lab: Work on Lab Assignment 8		
12/16	T	Lab: Finish Lab Assignment 8		Lab Assignment 8: Multimedia Case Problem 3 P. 477-479

****The instructor reserves the right to make changes to the schedule.**

***Last day to withdraw with a non-punitive W is Friday, October 27, 2008.**