CMP116 – Web Developer I   **Spring 2004**

Section:	02	**CRN**:	51	

Professor: Tom Duffy
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Office: W109

Meeting times:
N/A Online Class

Credits: 4

Corequisite: NA

Prerequisite: CMP 101 or CMP 103 or familiarity with PC operating system, file structures, mouse, and basic Word functions.

Office hours:
T/R 2:30 – 4:00

Course site: www.bright-moments.com/webdeveloper

Texts & Supplies:
Creating Web Pages with HTML and Dynamic HTML by Carey

Catalog Description:
This course provides the entry into the fast-moving web site development industry. With its heavy hands-on mode of delivery, students will start off learning HTML, the language of the Internet. In the process, students will work with various HTML editors and web page development software packages. The course is rounded out by a thorough coverage of ISPs and domain name registry, publishing requirements and issues in web site maintenance. Three hours of class work, two hours of laboratory.

Course Objectives:
Upon successful completion of this course, the student will be able to:
- Understand the concepts of successful design
- Gain understanding of the HTML tag structure
- Utilize Cascading Style Sheets to format HTML documents
- Be introduced to various HTML editors
- Use tables, frames, and CSS to position elements on HTML pages
- Use forms and form fields to gather data from users
- Utilize basic scripting to enhance a web site

Evaluation:

Your grade will be determined according to the following criteria:
Homework - 75%
Final Project - 25%

Labs: Additional lab time is available in the open lab – Room 109
See http://www.ncc.commnet.edu for Lab Times

Honesty: Students of NCC are expected to do their own work on assignments, laboratory exercises, quizzes, examinations, and any other academic work. Plagiarizing, including the submission of others' ideas or papers (whether purchased, borrowed or otherwise obtained) as one's own work will not be tolerated.

Attendance: At NCC, attending class is required for successful completion of the course. Missing scheduled classes will, in most cases, have an increasingly negative effect on a student's grade. Being absent for more than 20% of scheduled classes may result in a grade of F for the course.

Withdrawal: A student may withdraw from a course during the first eleven weeks of the semester. See college catalog for the procedure to follow.

Services for students with disabilities: See college catalog for the procedure to follow.

	Objective	Reading	Homework
Week 1	Successful Design Goals, Audience, Storyboard	-	Secure Webspace Supply URL Upgrade Browser
Week 2	Basic Pages & Elements	HTML Tutorial 1	Case 2 p. HTML 1.41 Case 4 p. HTML 1.45
Week 3	Hyperlinks	HTML Tutorial 2	Case 2 p. HTML 2.36 Case 4 p. HTML 2.39
Week 4	Graphics	HTML Tutorial 3	Case 3 p. HTML 3.51 Extra Credit: Eliminate hotspots in Case 3
Week 5	Cascading Style Sheets	HTML Tutorial 7	Case 1 p. HTML 7.61 Case 4 p. HTML 7.67
Week 6	Tables	HTML Tutorial 4	Case 1 p. HTML 4.57 Case 4 p. HTML 4.62
Week 7	Frames	HTML Tutorial 5	Case 4 p. HTML 5.45
Week 8	Forms	HTML Tutorial 6	Case 1 p. HTML 6.52 Case 4 p. HTML 6.59
Week 9	JavaScript	HTML Tutorial 8	Case 1 p. HTML 8.44 Extra Credit: Case 4 p. HTML 8.51
Week 10	JavaScript Events and Objects	HTML Tutorial 9	Case 1 p. HTML 9.50 Case 4 p. HTML 9.55
Week 11	Dynamic Page Layout	DHTML Tutorial 1	Convert Case 4 p.HTML 4.62 to use CSS positioning instead of tables
Week 12	Image Rollovers	DHTML Tutorial 3 Session 3.1 only	Case 4 p. DHTML 3.57
Week 13	Controlling Frames and Windows with JavaScript	DHTML Tutorial 5	Case 1 p. DHTML 5.50
Week 14	Final Project		Final Project

*** This course syllabus is subject to change at the discretion of the instructor ***

If you have any problems with your class/instructor, discuss them first with your instructor and then, for additional assistance contact your Program Coordinator (Computer Systems Technology: Prof. Engelman 857-7225, Information Systems: Prof. Santerre 857-7173, Information Technology: Prof. Cassidy 857-7336)