



CMP216 – Web Developer II

Spring 2004

Section: 01	CRN: 267	Professor: Tom Duffy
Meeting times: Online		Phone: 203.857.6892
		Email: tduffy@ncc.commnet.edu
Credits: 4		Office: W109
Corequisite: NA		Office hours: T/R 2:30 – 4:00
Prerequisite: CMP 116 – Web Developer I		Course site: www.bright-moments.com/webdeveloper2

Texts & Supplies:

Designing With JavaScript, 2nd Edition

Nick Heinle and Bill Pena

ISBN: 1-56592-360-X

Essential ASP for Web Developers

Elijah Lovejoy

ISBN: 0-13-030499-9

Catalog Description:

As a continuation to Web Developer 1, this course continues the knowledge and skills development of a web page designer. While the introductory course covered the static aspects of web pages, this course addresses the active collection of data and insertion into data repositories for robust digital commerce applications. 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 Dynamic HTML
- Gain understanding of the Document Object Model
- Utilize various DHTML animation Techniques
- Design user interfaces with DHTML
- Use Active Server Pages to gain the ability to maintain browser sessions
- Use Active Server Pages to manipulate databases
- Build an E-Commerce Framework using Active Server Pages

Evaluation:

Your grade will be determined according to the following criteria:

- Lab Work - 20%
- Homework - 50%
- Final Project - 30%

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.

	Topic	Reading
Week 1	Working with Windows and Frames	JS Ch 1,2,3
Week 2	Form Validation	JS Ch 4
Week 3	Arrays	JS Ch 5
Week 4	Document Object Model	JS Ch 6
Week 5	Images	JS Ch 7, 9
Week 6	DHTML User Interface Components	JS Ch 10
Week 7	Object Oriented JavaScript	JS Ch 11
Week 8	Introductory ASP	ASP Ch 1
Week 9	ASP Intrinsic Objects	
Week 10	Working with Text Files and Form Handlers	ASP Ch 2
Week 11	Database Driven Pages	ASP Ch 3
Week 12	ASP E-Commerce	ASP Ch 4
Week 13	More ASP E-Commerce	
Week 14	Sending E-Mail with ASP	ASP Ch 5
Week 15	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)