

Fall 2007

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Office: Shuksan 112
Office Hours: Thursday, 10am to 10:50am

Class Meets: Monday through Wednesday – Shuksan 230, 10am to 10:50am & Thursday – Hybrid (not in class)

Course Purpose/Objectives:

As a student in this course, you will learn the essential concepts of web design using languages such as HTML, XHTML, and XML. We will begin with developing a basic Web page and move on to developing a basic Web site. We will also cover working with page design, forms, cascading style sheets, and using multimedia on the Web. Next, we will learn about validation of XHTML, working with forms and user interaction, and functionality using JavaScript. In the last section, we will learn how to create an XML document, work with namespaces, and validate an XML document.

NOT A GOAL: Not here to learn about dynamic web programming (PHP, ASP.Net, ColdFusion, Database Design, etc.), to modify your MySpace or Facebook, or to be an expert in web graphics or multimedia.

Text/Materials:

Required Text:

- New Perspectives on Creating Web Pages with HTML, XHTML, and XML, Second Edition, Course Technology, by Patrick Carey, December 2005. ([Link on Amazon.com](#))

Optional Text:

- JavaScript, Third Edition, Course Technology, 2006.
- Web Style Guide, Second Edition, 2002, Yale University Press (online at <http://webstyleguide.com>)
- Access by Design, 2005, New Riders Press (online at <http://universalusability.com>)

System Requirements: An Internet connection, a text editor and a Web browser that supports HTML 4.0 through XHTML 1.1 (for example, version 6.0 or higher of Internet Explorer, version 1.1 or higher of Mozilla Firefox, 2.0 or higher of Opera, version 2.0 or higher of Safari). You may wish to run an older browser version to highlight compatibility issues, but the code in this book is not designed to support those browsers.

Handouts: Additional handouts may be required. Instructor will provide information on obtaining this material.

Teaching Methods:

1. Lectures: Important material from the text and outside sources will be covered in class. Students should plan to take careful notes as not all material can be found in the texts or readings. Discussion is encouraged as is student-acquired outside material relevant to topics being covered. “Hybrid” or online days will not meet in our normal room, but will have the option of studying using material provided and using Internet access via Blackboard. Blackboard is where you can access all online materials, discussion boards, assignments and resource links. The link to Blackboard is <http://everett.blackboard.com>
2. Assignments: Review Assignments, Case Problems, and other projects will be daily assigned to reinforce material in the text. These assignments may require the both Internet access to Blackboard and usage of a basic text editor or HTML editor.
3. Exams: Three exams will be given. The exams will be closed book and will test assigned readings and material discussed in class unless otherwise noted. Review will be provided prior to the exam day. The final exam will be comprehensive in nature. However, more focus will be on the latter half of the quarter material.

Grading:

Letter grades will be determined using a standard percentage point evaluation and applied to the grade scale as outlined below.

A	4.0	97~100%	C+	2.3	75~78%
A-	3.7	92~96%	C	2.0	72~74%
B+	3.3	87~91%	C-	1.7	70~71%
B	3.0	83~86%	D	1.0	60~69%
B-	2.7	79~82%	E	0.0	0~59%

Total percentage in each category will be computed as follows. The total points for exams, cases, and assignments may vary.

Participation/Attendance:	15%
Assignments:	20%
Exams:	20%
Group Project:	20%
Final Exam:	25%

Course Policies:

Missed Classes: The student is responsible for obtaining material distributed on class days when he/she was absent. This can be done through contacting a classmate who was present or by contacting the instructor during his office hours or through Blackboard. Missed or late exams cannot be made up under any circumstances but with good cause and adequate notice, an early exam may be given.

Assignments: All assignments are due at the time assigned. Late work will be assessed penalty points and accepted only up to 3 days late.

Academic Dishonesty: Plagiarism and cheating are serious offenses and may be punished by failure on exam, paper or project; failure in course; and or expulsion from the College. For more information refer to the "Academic Dishonesty" policy in the Student Handbook.

Need for Assistance: If you have any condition, such as a physical or learning disability, which will make it difficult for you to carry out the work as I have outlined it, or which will require academic accommodations, please notify me as soon as possible. For additional service, please contact the Center for Disability Services which is located in Parks Student Union Room 267 (Across from Bookstore), or reach them at the following: (425) 388-9272 Voice, (425) 388-9438 TTY, or by email at cds@everettcc.edu

Email: Student communication from the instructor will be via the EvCC Student email account. Every student has a student email account and can access email from <https://gw.students.everettcc.edu> – If you are having troubles with your email or cannot login, please contact the EvCC IT Help Desk at 425-388-9333 or stop by Shuksan 212.

Course Outline

Lecture and Blackboard topics are to be read and completed before class, the week it is listed. Hybrid days (not in class) are Thursdays unless otherwise noted.

Week	Date	Lecture Topic / Tutorials	Assignment
1	Sept. 24 - 27 "Developing a Basic Web Page"	Introduction/ Syllabus Tutorial 1: HTML 1-46 Appendix B,C	Assignment #1 Due at 10am, Monday, October 1, <i>@ beginning of class</i>
2	Oct. 1 - 4 "Developing a Basic Web Site"	Tutorial 2: HTML 55-93 Appendix D	Assignment #2 Due at 11:59pm, Thursday, October 4, <i>BlackBoard Online</i>
3	Oct. 8 - 11 "Working with Page Design"	Tutorial 3: HTML 107-163 Appendix A	Assignment #3 Due at 11:59pm, Thursday, October 11, <i>BlackBoard Online</i>
4	Oct. 15 -18 Hybrid Day is Monday	Review	Exam #1 – Online on Blackboard. Available starting Tuesday, Due at 11:59pm, Thursday, October 18
5	Oct. 22 - 25 "Intro on Multimedia and well- formed XHTML"	Tutorial 9: HTML 483-514 Appendix E	Assignment #4 Due at 10am, Wednesday, October 24, <i>@ beginning of class</i>
6	Oct. 29 – Nov. 1 "Working with Tables and creating Web Forms"	Tutorial 4: HTML 173-233 Tutorial 6: HTML 291-337 Appendix D - "Tables", "Forms"	Assignment #5 Due at 11:59pm, Tuesday, November 6, <i>BlackBoard Online</i>
7	Nov. 5 - 8 No Class Nov. 6 & 7, in class lecture Nov. 8 "Cascading Style Sheets"	Tutorial 7: HTML 347-424 Appendix F	Assignment #6 Due at 11:59pm, Sunday, November 11, <i>BlackBoard Online</i>
8	Nov. 13 - 15 No Class Monday, Nov. 12	Review & Final Project Announcement	Exam #2 – in class, Thursday, November 15, 10:00am in Shuksan 230
9	Nov. 19 & 20 "Scripting with JavaScript" No Class, Nov. 21-23	Tutorial 10: HTML 521-567 Appendix G,H,I	Assignment #7 Due at 11:59pm, Monday, November 26 <i>BlackBoard Online</i>
10	Nov. 26 - 29 "Creating an XML Document"	XML Tutorial 1: XML 3-39 XML Tutorial 2: XML 47-77	Assignment #8 Due at 10am, Monday, December 3 <i>@ beginning of class</i>
11	Dec. 3 - 6	Final Presentation December 4 & 5 Review	Final Project Due Due at 11:59pm, Monday, December 3, <i>BlackBoard Online</i>
12	Dec. 10		FINAL EXAM – in class, Monday, December 10, 10:00am in Shuksan 230

The above schedule and procedures in this course are subject to change in the event of unusual extenuating circumstances; students will be given advance written and voiced notice of such changes.