

CS120 Beginning Web Pages – Spring 2010 Course Syllabus

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Office: Shuksan 112

Office Hours: By Appointment, before Tues. class

Class Meets: Tuesday and Thursday – Shuksan 224, 7pm to 9:30pm

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 CSS. 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. Then we will learn about validation of XHTML, working with forms and user interaction. We will cover additional topics as they come up, such as HTML 5, Search Engine Optimization, JavaScript, and XML.

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, 3rd Edition, Course Technology, by Patrick Carey (ISBN-10: 0-495-80640-4), May 2009.

Optional Text:

- 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 4.01 through XHTML 1.1 (for example, version 7.0 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, Google Chrome). You may wish to run an older browser version to highlight compatibility issues, but the code in this book is not fully supported by those older 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 brief 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. ANGEL is where you can access all online materials, discussion boards, assignments and resource links. The link to ANGEL is <http://everett.angellearning.com>
2. Assignments: Review Assignments, Case Problems, and other projects will be daily assigned to reinforce material in the text. These assignments may require both Internet access to ANGEL and usage of a basic text editor.
3. Exams: Two exams will be given. Both exams will be closed book and will test assigned material and skills 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.

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Grading:

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

A	4.0	96~100%	C+	2.3	75~78%
A-	3.7	92~95%	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 (drop lowest):	20%
Mid-Term Exam:	20%
Group Project:	25%
Final Exam:	20%

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 ANGEL. Missed or late exams cannot be made up under any circumstances but with good cause and adequate notice, an early exam may be given. **Students who do not attend regularly and/or fail to do required work, should withdraw from this class.**

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 and Student Conduct: 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 or other conduct questions, refer to the policies in the Student Handbook. <http://www.everettcc.edu/resources/sa/index.cfm?id=3004>

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 <http://email.everettcc.edu> – If you are having troubles with your email or cannot login, please contact the EvCC IT Help Desk at 425-388-9333, stop by Shuksan 228, or visit <http://www.everettcc.edu/helpdesk> .

Course Repeat: Students who are taking a course that they have already taken in a previous quarter, who are hoping to improve their grade and their GPA, must submit a course repeat card to Enrollment Services during the quarter they are taking the class.

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Course Outline

Lecture and ANGEL topics are to be read and completed before class, the week it is listed.

Week	Date	Lecture Topic / Tutorial Reading	Assignments / Projects / Exams
1	Mar. 30 & Apr. 1	“Intro to the Web and HTML” <ul style="list-style-type: none"> • Introduction/ Syllabus • Tutorial 1: HTML 1-33 • Appendix C 	
2	April 6 & 8	“Developing a Web Page and Web Site” <ul style="list-style-type: none"> • Tutorial 1: HTML 34-49 • Tutorial 2: HTML 61-80,88-107 • Appendix B,E 	Assignment #1 Due at 7:00pm, Tuesday, April 6, <i>@ beginning of class</i>
3	April 13 & 15	“Style and Formatting with CSS” <ul style="list-style-type: none"> • Tutorial 3: HTML 121-185 • Appendix A,F 	Assignment #2 Due at 11:59pm, Thursday, April 15, <i>ANGEL Online</i>
4	April 20 & 22	“Extend Your CSS Skills” <ul style="list-style-type: none"> • Tutorial 4: HTML 199-256 • Appendix D 	Assignment #3 Due at 11:59pm, Thursday, April 22, <i>ANGEL Online</i>
5	April 27 & 29	Review	Mid-Term Exam – in class, Thursday, April 29, 7:00pm in Shuksan 224
6	May 4 & 6	Final Project Announcement & “Well-formed and valid XHTML” <ul style="list-style-type: none"> • Tutorial 9: HTML 525-554 	<i>Assignment #4</i> Due at 11:59pm, Thursday, May 6, <i>ANGEL Online</i>
7	May 11 & 13	“Web and Data Tables” <ul style="list-style-type: none"> • Tutorial 5: HTML 271-331 	Assignment #4 Due at 11:59pm, Saturday, May 15, <i>ANGEL Online</i>
8	May 18 & 20	“Web Interaction with Forms” <ul style="list-style-type: none"> • Tutorial 6: HTML 345-394 	Assignment #5 Due at 11:59pm, Saturday, May 22, <i>ANGEL Online</i>
9	May 25 & 27	“Introduction to JavaScript/XML” <ul style="list-style-type: none"> • Tutorial 10: HTML 563-589 • Tutorial 11: HTML 617-627 	
10	June 1 & 3	Final Project Presentation	Final Project Due Due at 11:59pm, Sunday, May 30, <i>ANGEL Online</i>
11	June 8		FINAL EXAM – in class, Tuesday, June 8, 7:00pm in Shuksan 224

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.