

SADDLEBACK COLLEGE
BUSINESS SCIENCE DIVISION
COURSE SYLLABUS

CIM 271A - WEB DEVELOPMENT: XHTML —BEGINNING

Instructor: Carolyn Z. Gillay
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Semester: Spring 2011
1/10/2011 through 3/20/2011
Ticket number: 14785
Time and day: Internet Based

COURSE DESCRIPTION:

Understand and use XHTML code necessary to construct basic web pages and web sites. Developed skills will include text formatting commands, as well as links and email. Further skills will include configuring color, text and page layout using CSS. Ability to identify and use recommended Web site design practices will be covered. Expertise will be gained in the use of visual elements and graphics, hyperlinks, lists and tables including the ability to insert and manipulate these within a web page and web site. Students will identify and use steps necessary to publish web pages to a server using FTP software. A combination of CIM 271A and CIM 271B may be taken a total of four times.

COURSE OBJECTIVES:

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

1. Describe the purpose and function of markup languages, specifically XHTML, and the interaction of XHTML with Web browsers.
2. Identify XHTML elements and attributes to construct basic web pages and web sites.
3. Demonstrate the ability to use XHTML elements and attributes to create web pages and web sites, using XHTML tags for formatting text elements, body elements, basic lists, and hyperlinks.
4. Demonstrate the ability to configure color, text and page layout using CSS.
5. Demonstrate the ability to insert, manage and manipulate visual and graphic elements into a web page and web site
6. Describe and use recommended Web site design practices.
7. Select and apply the appropriate XHTML code to create and style tables.
8. Select and apply the appropriate CSS code to style a table.
9. Demonstrate the ability to use absolute and relative pathnames and FTP software to publish web pages to a server.

STUDENT RESOURCES:

Text: Felke-Morris, Terry; *Web Development and Design Foundations with XHTML, 5th Edition*; Addison-Wesley (Pearson); 2011 (ISBN: 978-0-13-212270-2) USB Flash disk if working in IMC.

BLACKBOARD:

Blackboard is the software tool you use to submit your homework, submit the project, take the quizzes, and participate in the Discussion Board assignments. You may access Blackboard, either from My Site or go directly to your browser. In your browser, you key in <https://saddleback.blackboard.com>. In both cases, you will be taken to the Blackboard site. You click Login. Your USERNAME is your email address up to the @ assigned as part of your Saddleback/Irvine Valley when you registered. User name example: jgonzales11. You must go to My Site and change your password, if you have not already done so. Only change the password, not the PIN number. The recommended convention for the password is your pin number and your initials - if my pin was 1234, I would make my password 1234cg or cg1234. The South Orange County Community College District has transitioned to Microsoft's [Live@Edu](#) system. This upgrade provides a single sign-in to My Site, Blackboard, Student Email, and the Information Management Center. For details, please go to <http://www.socccd.edu/studentemail>. In addition, the document labeled **Blackboard Basics**, located in Course Information, on Blackboard provides full instructions and suggestions for using Blackboard and email.

EVALUATION: Your final grade in this course will be based on the following point system:

Assignments (Homework and Project - Posted on net.saddleback.edu)

Upload index.html	30 points	A	500-450	90%
Web Site Case Studies-from textbook Chapters 2, 3, 4, 6 & 7	150 points	B	449-400	80%
Chapter 5 - On Blackboard	30 points	C	399-350	70 %
Quizzes on Blackboard	140 points	D	349-300	60%
Online Participation (Discussion Board)	50 points	F	299-0	59% and below
Project (Final Exam)	<u>100 points</u> 500 points			

The index.html and assignments from chapters 2, 3, 4, 6 & 7 and the project (final exam) are to be completed and published on the Server (net.saddleback.edu). Chapter 5, Quizzes and Discussion Boards are all on Blackboard.

ASSIGNMENTS (HOMEWORK): The assignments consist of the index.html and selected Web Site activities at end of chapters 2, 3, 4, 6 and 7. You will do two of the case studies in each of these chapters – Java Jam Coffee House and Prime Properties. Remember, these must be posted on net.saddleback.edu. The only exception is chapter 5 – which is a hands-on exercise from the textbook which will be submitted via Blackboard. These due date are recommended due dates, i.e., about where you should be in the material. All assignments must be completed and, where appropriate, posted on net.saddleback.edu by March 20, 2011. There is no exception to the March 20th date.

QUIZZES: There will be an online quiz on each Chapter on Blackboard. The due date is a recommended due date, i.e., about where you should be in the material. All quizzes must be completed by March 20, 2011. There is no exception to the March 20th date.

DISCUSSION BOARD (ONLINE PARTICIPATION): There are five discussion board assignments. The discussion board assignments are located on Blackboard. You may post general questions as well on Blackboard. All discussion board assignments must be completed by March 20, 2011 but you will learn more if you participate as you work through the course material. You also will learn from other students. There is no exception to the March 20th date.

PROJECT (FINAL EXAM): Your final exam is a web site that you develop. It must have the elements specified in the Project (Final Exam) document. Criteria will be completeness, look and feel and elements included. The project must be posted on net.saddleback.edu by March 20, 2011. There is no exception to the March 20th date.

COURSE COMPLETION: The last day to drop for a refund is Friday, January 14, 2011. The last day for a Pass/No Pass option is Thursday, January 27, 2011. The last date to drop this class without a "W" is Thursday, January 27, 2011. The last day to drop this class with a "W" is Wednesday, February, 16, 2011. These options are handled by Admissions and Records and are the responsibility of the student. The instructor can handle none of these choices. If a student does not drop the course, and stops submitting work, that student will receive an "F" in the course. The class ends on Sunday, October 20, 2011. Remember this is a nine week course. The second part of the course is CIM 271B, for which you must register. CIM 271B begins on Monday, March 21, 2011 (Ticket Number 14945).

MY SITE: My Site is the Saddleback College Internet method to get your grades, your schedule and your email. Even if you have a personal email address, you should go to My Site and forward your Saddleback email to your personal email account. If I have announcements or other information, I will **ONLY** use your Saddleback email address. All students are given an email account when they register. If you are a returning student, your email address will not change. The South Orange County Community College District has transitioned student email accounts to Microsoft's [Live@Edu](http://www.live.com) system. This upgrade provides a single sign-in to My Site, Blackboard, and Student Email. For details, please go to <http://www.socccd.edu/studentemail>.

EMAIL: You are welcome to email me as often as you like. However, it is imperative that you have a descriptive topic in the **Subject** line – such as **CIM271A-Quiz 1**. Most important is to include your **full name** in the body of your email. I do not know who Mary or Juan is ☺ off the top of my head and it can be difficult for me to reply to the correct student. Please also include the class you are enrolled in - **CIM271A - XHTML** in the body of the message as well. I have many classes and many students and I want to be sure that I don't delete your email and also that I know which student is sending me the email.

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 "Code of Conduct" policy in the Saddleback College Student Handbook (available online at <http://www.saddleback.edu/media/pdf/handbook.pdf>). For this class, it is permissible to assist classmates in general discussions of computing techniques and web page design and coding. General advice and interaction are encouraged. You may look at each other's web pages/web sites, and even look at other web pages/web sites available on the Internet for ideas and solutions to coding problems. However, you may not directly copy the code, specifically for the Web Site activities and your Final Exam project.

STUDENT SERVICES:

General Student Service Information is available at the Saddleback College Website. General, academic, and service information can be obtained by accessing the Counseling Division and Financial Aid Websites. Individual and small group counseling information such as academic planning and review of transcripts is available by appointment. All other student services are available on campus during normal business hours.

ACCOMMODATIONS FOR STUDENTS WITH DISABILITIES:

This course meets the requirements set forth in the accessibility checklist and universal design grid provided by Special Services. The Web pages, video presentations, textbooks and class materials used in this course are accessible to students with disabilities. If you have questions on how to make accommodations please contact Special Services-Mike Sauter.

SEMESTER SCHEDULE

Week-Date	Topic/Activity	Assignments
1 1/10	<p><u>DO/READ</u> Chapter 1, pp. 1-19.</p> <p><u>DUE BY 1/16:</u> Discussion Board 1; Chapter 1 Quiz.</p>	<p><u>Discussion Board 1:</u> Please post a brief message introducing yourself to your classmates. Share a little about yourself and why you are taking this course. (10 points)</p> <p><u>Take Online Quiz:</u> Chapter 1 (20 points)</p> <p>Remember nothing can be uploaded to the server until 2nd week. Chapter 1 assignments are not posted on net.saddleback.edu.</p>
2 1/17	<p><u>READ</u> Creating an Index Page. (In Blackboard, click the Course Documents tab. Click the Creating an Index Page link.)</p> <p><u>READ</u> the FTP Tutorial. (In Blackboard, click the Course Documents tab. Then open the FTP Tutorials folder for the documents you need.)</p> <p>Create your index.html and upload it to net.saddleback.edu.</p> <p><u>DUE BY 1/23:</u> Discussion Board 2; Working index.html on net.saddleback.edu.</p>	<p>Create your index.html and upload it to net.saddleback.edu. (30 points)</p> <p><u>Discussion Board 2:</u> Please post a brief message describing your experiences when you FTP'd your index.html to net.saddleback.edu. (10 points)</p> <p>Note: The student accounts are not set up on net.saddleback.edu until this week – the second week of classes.</p>
3 1/24	<p><u>DO/READ</u> Chapter 2, pp. 23-56.</p> <p><u>DUE BY 1/30:</u> Assignments for Chapter 2; Chapter 2 Quiz.</p>	<p>Assignments from book - Chapter 2 – Web Site Case Studies: <u>Java Jam, pp. 60-63:</u> Upload it to net.saddleback.edu. (15 points)</p> <p><u>Prime Properties, pp. 70-73:</u> Upload it to net.saddleback.edu. (15 points)</p> <p><u>Take Online Quiz:</u> Chapter 2 (20 points)</p>
4 1/31	<p><u>DO/READ</u> Chapter 3, pp. 75-104.</p> <p><u>DUE BY 2/6:</u> Assignments for Chapter 3; Discussion Board 3; Chapter 3 Quiz.</p>	<p>Assignments from book - Chapter 3 – Web Site Case Studies: <u>Java Jam, pp. 111-113:</u> Upload it to net.saddleback.edu. (15 points)</p> <p><u>Prime Properties, pp. 116-120:</u> Upload it to net.saddleback.edu. (15 points)</p> <p><u>Take Online Quiz:</u> Chapter 3 (20 points)</p> <p><u>Discussion Board 3:</u> Briefly compare and contrast inline styles, embedded styles and external style sheets 10 points).</p>
5 2/7	<p><u>DO/READ</u> Chapter 4, pp. 121-150.</p> <p>Begin thinking about your project (Final Exam)</p> <p><u>DUE BY 2/13:</u> Assignments for Chapter 4; Chapter 4 Quiz;</p>	<p>Assignments from book - Chapter 4 – Web Site Case Studies: <u>Java Jam, pp. 155-159:</u> Upload it to net.saddleback.edu. (15 points)</p> <p><u>Prime Properties, pp. 164-168:</u> Upload it to net.saddleback.edu. (15 points)</p> <p><u>Take Online Quiz:</u> Chapter 4 (20 points)</p>

6	2/14	<p>DO/READ Chapter 5, pp. 169-203.</p> <p>Begin to put together your web site for your project (Final Exam)</p> <p><u>DUE BY 2/20:</u> Assignments for Chapter 5; Discussion Board 4; Chapter 5 Quiz.</p>	<p>Assignments from book - Chapter 5: <u>Chapter 5:</u> On page 204 of the textbook, review figures 5.40 and 5.41 and then answer the short answer question on Blackboard (On Blackboard in Week 5 Folder -15 points each for a total of 30 points.)</p> <p><u>Discussion Board 4:</u> Briefly compare and contrast the most common types of web site organization. (10 points)</p> <p><u>Take Online Quiz:</u> Chapter 5 (20 points)</p>
7	2/21	<p>DO/READ Chapter 6, pp. 213-249.</p> <p><u>DUE BY 2/27:</u> Assignments for Chapter 6; Chapter 6 Quiz.</p>	<p>Assignments from book - Chapter 6: <u>Java Jam, pp. 255-259:</u> Upload it to net.saddleback.edu. (15 points) <u>Prime Properties, pp. 265-269:</u> Upload it to net.saddleback.edu. (15 points)</p> <p><u>Take Online Quiz:</u> Chapter 6 (20 points)</p>
8	2/28	<p>DO/READ Chapter 7, pp. 275-320.</p> <p><u>DUE BY 3/6:</u> Assignments for Chapter 7; Discussion Board 5; Chapter 7 Quiz.</p>	<p>Assignments from book - Chapter 7: <u>Java Jam, p. 307:</u> Upload it to net.saddleback.edu. (15 points) <u>Prime Properties, p. 309:</u> Upload it to net.saddleback.edu. (15 points)</p> <p><u>Discussion Board 5:</u> Briefly compare and contrast the advantages and disadvantages of using CSS for page layouts. (10 points)</p> <p><u>Take Online Quiz:</u> Chapter 7 (20 points)</p>
9	3/7	<p>Complete Project and upload to net.saddleback.edu.</p> <p><u>DUE BY 3/20:</u> Project (Final Exam).</p> <p>All quizzes and discussion board assignments on Blackboard must be completed no later than 11:30 PM, 3/20/2011.</p> <p>Web site project (final exam) must also be posted on net.saddleback.edu no later than 11:30 PM, 3/2011.</p>	<p>Complete project (100 points)</p>