Basic Course Information			
Semester	Fall 2016	Instructor Name	Melody Chronister
Course Title & #	CIS212: Web Development Programming	Email	Melody.chronister@imperial.edu
CRN#	11013	Webpage	http://imperial.instructure.com/
Room	2724 & Online (Hybrid)	Office	809
Class Dates	August 18, 2016 – December 8, 2016	Office Hours	By appointment only
Class Days	Thursdays and Online	Office Phone #	Email preferred
Class Times	6:00pm-7:30pm and Online	Office contact	Frances Arce-Gomez (Emergency Only)
Units	3.0	Contact Phone	Business/CIS Department Secretary

Course Description

This course introduces students to the Hypertext Markup Language (HTML) and Cascading Style Sheets (CSS) languages used to create and style web pages. Topics include remote development using a web server, page construction using HTML, page layout using CSS, selectors and the box model, creating accessible tables, getting user input using HTML forms and other related topics. This course also includes adding interactivity to Web pages using JavaScript. (CSU)

Student Learning Outcomes

Upon course completion, the successful student will have acquired new skills, knowledge, and or attitudes as demonstrated by being able to:
1. Write correctly formatted HTML. (ILO1, ILO2, ILO4, ILO5)
2. Write correctly formatted CSS. (ILO1, ILO2, ILO4, ILO5)
3. Add interactivity to web pages using Javascript (ILO1, ILO2, ILO4, ILO5)

Course Objectives

Upon satisfactory completion of the course, students will be able to:
1. Use and write common html elements from memory for paragraphs, headings, titles, links, images, tables and line breaks.
2. Write correctly formatted HTML.
3. Use and write common style sheet selectors for html elements.
4. Use and write common style sheet attributes for selectors, including those changing fonts, font sizes, font colors, backgrounds, widths, heights, alignments, borders, etc.
5. Write correctly formatted CSS.
6. Connect to a web server via FTP and upload new or edit existing files.
7. Construct a table using the <table>, <thead>, <tfoot>, <tbody>, <tr>, <td> elements.
8. Construct an html form with code completion assistance.
9. Use the "id" and "class" attributes in html elements to create more specific CSS selectors.
10. Analyze the difference between forms submitted with the "post" method and the "get" method and determine when to use them.
11. Use the box model to correctly add internal padding and external margins to an html element.
12. Use the Firefox Extension "Firebug" to assist style sheet creation and editing.
13. Access and manipulate the Document Object Model via JavaScript
14. Add interactivity to web pages using JavaScript.

Textbooks & Other Resources or Links

Required: Vodnik, S. 2016. HTML5 and CSS3, illustrated. Cengage.
ISBN: 9781305394049
This book is available at our bookstore on campus or online at: http://www.efollett.com, and/or may be available for download (entire e-book or by e-chapter) on your tablet or computer from Cengage.com.

Course Requirements & Instructional Methods

This course will consist of a combination of lectures, assigned textbook activity, and performance on homework and quizzes. There will be two projects assigned during the course as part of the homework.

Lab Assignments: Every week there will be lab assignments that correspond to the unit covered during lecture.
Homework: There will be workbook activity and questions from the end of each unit assigned out of your textbook.
Projects: There will be 2 projects during the semester, which will demonstrate that you've gained the required knowledge to meet the Student Learning Outcomes for the course. The final project constitutes as your final exam.
Reading: You will be expected to read 1-2 chapters each week from the assigned textbook. I expect everyone to have a copy of the book by Week 2, though you should get started with Unit A for Week 1, so please order your copies online or buy them in the bookstore as soon as you can.
Exams: There will be a quiz given each week expect the midterm and final week to confirm you are understanding the material. Quizzes will be multiple choice and computer output. All tests will be administered using Canvas.

Course Grading Based on Course Objectives

You may earn up to 1000 points, as follows:		GRADING SCALE:	A	900-1000 points
Discussion/Participation:	140 (14 @ 10)		B	800-899 points
Projects:	200 (2 @ 100)		C	700-799 points
Assignments:	280 (14 @ 20)		D	600-699 points
Quizzes/Concept Review:	280 (14 @ 20)		F	599 points and below
Midterm and Final Exam	100 (2 @ 50)			

To receive full credit, all work must be turned in on time. If you have an emergency which prevents you from participating in class, it is your responsibility to make acceptable arrangements prior to the absence. Class attendance and tardy policy follows the regulations in the IVC college catalog. Your attendance in class is important.

Attendance

• California Ed Code requires that I remove students from my roster by "dropping" them IF they never attended the course and are therefore a "no show". Since this is an online course, I define you as a "no show" if you do not complete the Introduction Discussion Forum Assignment by the third day of this class. Since this is a short-term course, dates to drop, receive a refund, or receive a "W" are different that full term courses – they come and go very quickly! Please do not delay in dropping if that is your choice. Once you have completed the Introduction assignment it becomes YOUR RESPONSIBILITY to drop the course. Please drop the course via W ebSTAR prior to the drop deadline. Do not assume I will do this for you.
• Absences attributed to the representation of the college at officially approved events (conferences, contests, and field trips) will be counted as 'excused' absences.
• Students who fail to complete required activities for two consecutive weeks may be considered to have excessive absences and may be dropped.

Classroom Etiquette

• Electronic Devices: Cell phones and electronic devices must be turned off and put away during class unless otherwise directed by the instructor. Consider: specifics for your class/program
• Food and Drink are prohibited in all classrooms.   Water bottles with lids/caps are the only exception.
Additional restrictions will apply in labs. Please comply as directed.
• Disruptive Students: Students who disrupt or interfere with a class may be sent out of the room and told to meet with the Campus Disciplinary Officer before returning to continue with coursework. Disciplinary procedures will be followed as outlined in the General Catalog.
• Children in the classroom: Due to college rules and state laws, no one who is not enrolled in the class may attend, including children.

Academic Honesty

• Plagiarism is to take and present as one's own the writings or ideas of others, without citing the source. You should understand the concept of plagiarism and keep it in mind when taking exams and preparing written materials. If you do not understand how to correctly 'cite a source', you must ask for help.
• Cheating is defined as fraud, deceit, or dishonesty in an academic assignment or using or attempting to use materials, or assisting others in using materials, or assisting others in using materials, which are prohibited or inappropriate in the context of the academic assignment in question.
Anyone caught cheating or will receive a zero (0) on the exam or assignment, and the instructor may report the incident to the Campus Disciplinary Officer, who may place related documentation in a file. Repeated acts of cheating may result in an F in the course and/or disciplinary action. Please refer to the General School Catalog for more information on academic dishonesty or other misconduct. Acts of cheating include, but are not limited to the following:
(a) Plagiarism;
(b) Copying or attempting to copy from others during an examination or on an assignment;
(c) Communicating test information with another person during an examination;
(d) Allowing others to do an assignment or portion of an assignment,
(e) Use of a commercial term paper service.

Additional Help

• Canvas Support: Can be found online and/or at the Canvas Hotline: (877) 893-9853
• Learning Labs: There are several 'labs' on campus to assist you through the use of computers, tutors, or a combination. Please consult your college map for the Math Lab, Reading & Writing Lab, and Learning Services (library). Please speak to the instructor about labs unique to your specific program
• Library Services: There is more to our library than just books. You have access to tutors in the learning center, study rooms for small groups, and online access to a wealth of resources.

Disabled Student Programs & Services (DSPS)

Any student with a documented disability who may need educational accommodations should notify the instructor or the Disabled Student Programs and Services (DSP&S) office as soon as possible. The DSP&S office is located in Building 2100, telephone 760-355-6313 if you feel you need to be evaluated for educational accommodations.

Student Counseling & Health Services

Students have counseling and health services available, provided by the pre-paid Student Health Fee. We now also have a fulltime mental health counselor. For information visit the Student Health Center Website. The IVC Student Health Center is located in the Health Science building in Room 2109, telephone 760-355-6310.

Student Rights & Responsibilities

Students have the right to experience a positive learning environment and due process. For further information regarding student rights and responsibilities please refer to the IVC General Catalog available online.

Information Literacy

Imperial Valley College is dedicated to help students skillfully discover, evaluate, and use information from all sources. Students can access tutorials at the Information Literacy Website managed by the IVC Library.

Date	Activities and Assignments
Week 1 Aug. 18-24	Syllabus & Introduction Unit A: Getting Started with HTML Read and Review, Hands-On Assignment, and Concept Review Quiz
Week 2 Aug. 25-31	Unit B: Structuring Content in a Web Document Read and Review, Hands-On Assignment, and Concept Review Quiz
Week 3 Sept. 1-7	Unit C: Getting Started with CSS Read and Review, Hands-On Assignment, and Concept Review Quiz
Week 4 Sept. 8-14	Unit D: Laying Out Elements with CSS Read and Review, Hands-On Assignment, and Concept Review Quiz
Week 5 Sept. 15-21	Unit E: Formatting Text with CSS Read and Review, Hands-On Assignment, and Concept Review Quiz
Week 6 Sept. 22-28	Unit F: Inserting and Working with Links Unit G: Inserting and Working with Images Read and Review, Hands-On Assignment, and Concept Review Quiz
Week 7 Sept. 29-Oct. 5	Unit H: Organizing Content with Lists and Tables Read and Review, Hands-On Assignment, and Concept Review Quiz
Week 8 Oct. 6-12	Midterm Exam, 1st Project Due
Week 9 Oct. 13-19	Unit I: Implementing Responsive Design Read and Review, Hands-On Assignment, and Concept Review Quiz
Week 10 Oct. 20-26	Unit J: Creating and Processing Web Forms Read and Review, Hands-On Assignment, and Concept Review Quiz
Week 11 Oct. 27-Nov. 2	Unit K: Creating Visual Effects and Animation Read and Review, Hands-On Assignment, and Concept Review Quiz
Week 12 Nov. 3-9	Unit L: Incorporating Video and Audio Read and Review, Hands-On Assignment, and Concept Review Quiz
Week 13 Nov. 10-16	Unit M: Programming Web Pages with JavaScript Read and Review, Hands-On Assignment, and Concept Review Quiz
Week 14 Nov. 17-19, 27-30	Unit N: Integrating Social Media Read and Review, Hands-On Assignment, and Concept Review Quiz
Thanksgiving Break Nov. 20 – Nov. 26	
Week 15 Dec. 1-7	Unit O: Optimizing Your Website for Search Engines Unit P: Testing and Improving Performance Read and Review, Hands-On Assignment, and Concept Review Quiz
Week 16 Dec. 8	Final Exam, 2nd Project Due