

### Basic Course Information

<b>Semester:</b>	Fall 2017	<b>Instructor Name:</b>	Melody Chronister
<b>Course Title &amp; #:</b>	CIS 212	<b>Email:</b>	Melody.chronister@imperial.edu
<b>CRN #:</b>	11013	<b>Units:</b>	3
<b>Classroom:</b>	Online	<b>Office #:</b>	809, 801, and Online
<b>Class Dates:</b>	Aug 14 – Dec 9	<b>Office Hours:</b>	By Appointment Only
<b>Class Days:</b>	Online	<b>Office Phone #:</b>	760-355-6214 or text to 760-550-0227
<b>Class Times:</b>	Online	<b>Emergency Contact:</b>	Division Secretary @ (760) 355-6361

### 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)

### Course Prerequisite(s) and/or Corequisite(s)

None

### 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 &lt;table&gt;, &lt;thead&gt;, &lt;tfoot&gt;, &lt;tbody&gt;, &lt;tr&gt;, &lt;td&gt; 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. ISBN: 9781305394049

This book is available at our bookstore on campus or [online](#) (Links to an external site) and/or may be available for download (entire e-book or by e-chapter) on your tablet or computer from Cengage.com.

### Course Requirements and 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 and final assessment.

**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.

**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.

**Out of Class Assignments:** The Department of Education policy states that one (1) credit hour is the amount of student work that reasonably approximates not less than one hour of class time and two (2) hours of out-of-class time per week over the span of a semester. WASC has adopted a similar requirement.

### Course Grading Based on Course Objectives

You may earn up to 1000 points, as follows:

Discussion/Participation: 140 (14 @ 10)

Projects: 200 (2 @100)

Assignments: 280 (14 @ 20)

Quizzes/Concept Review 280 (14 @ 20)

Final 100 (1 @ 100)

Grading Scale:

A 900-1000 points

B 800-899 points

C 700-799 points

D 600-699 points

F 599 points and below

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

- A student who fails to attend the first meeting of a class or does not complete the first mandatory activity of an online class will be dropped by the instructor as of the first official meeting of that class. Should readmission be desired, the student's status will be the same as that of any other student who desires to add a class. It is the student's responsibility to drop or officially withdraw from the class. See [General Catalog](#) for details.
- Regular attendance in all classes is expected of all students. A student whose continuous, unexcused absences exceed the number of hours the class is scheduled to meet per week may be dropped. For online courses, students who fail to complete required activities for two consecutive weeks may be considered to have excessive absences and may be dropped.
- Absences attributed to the representation of the college at officially approved events (conferences, contests, and field trips) will be counted as 'excused' absences.

## Online Netiquette

- What is netiquette? Netiquette is internet manners, online etiquette, and digital etiquette all rolled into one word. Basically, netiquette is a set of rules for behaving properly online.
- Students are to comply with the following rules of netiquette: (1) identify yourself, (2) include a subject line, (3) avoid sarcasm, (4) respect others' opinions and privacy, (5) acknowledge and return messages promptly, (6) copy with caution, (7) do not spam or junk mail, (8) be concise, (9) use appropriate language, (10) use appropriate emoticons (emotional icons) to help convey meaning, and (11) use appropriate intensifiers to help convey meaning [do not use ALL CAPS or multiple exclamation marks (!!!!)].

## Academic Honesty

Academic honesty in the advancement of knowledge requires that all students and instructors respect the integrity of one another's work and recognize the important of acknowledging and safeguarding intellectual property.

There are many different forms of academic dishonesty. The following kinds of honesty violations and their definitions are not meant to be exhaustive. Rather, they are intended to serve as examples of unacceptable academic conduct.

- Plagiarism is taking and presenting 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 "cite a source" correctly, 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 that are prohibited or inappropriate in the context of the academic assignment in question.

Anyone caught cheating or plagiarizing 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 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) using a commercial term paper service.

### Additional Student Services

Imperial Valley College offers various services in support of student success. The following are some of the services available for students. Please speak to your instructor about additional services which may be available.

- **CANVAS LMS.** Canvas is Imperial Valley College's main Learning Management System. To log onto Canvas, use this link: [Canvas Student Login](#). The [Canvas Student Guides Site](#) provides a variety of support available to students 24 hours per day. Additionally, a 24/7 Canvas Support Hotline is available for students to use: 877-893-9853.
- **Learning Services.** There are several learning labs on campus to assist students through the use of computers and tutors. Please consult your [Campus Map](#) for the [Math Lab](#); [Reading, Writing & Language Labs](#); and the [Study Skills Center](#).
- **Library Services.** There is more to our library than just books. You have access to tutors in the [Study Skills Center](#), study rooms for small groups, and online access to a wealth of resources.

### Disabled Student Programs and 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. Please contact them if you feel you need to be evaluated for educational accommodations.

### Student Counseling and Health Services

Students have counseling and health services available, provided by the pre-paid Student Health Fee.

- **Student Health Center.** A Student Health Nurse is available on campus. In addition, Pioneers Memorial Healthcare District provide basic health services for students, such as first aid and care for minor illnesses. Contact the IVC [Student Health Center](#) at 760-355-6128 in Room 1536 for more information.
- **Mental Health Counseling Services.** Short-term individual, couples, family and group counseling services are available for currently enrolled students. Services are provided in a confidential, supportive, and culturally sensitive environment. Please contact the IVC Mental Health Counseling Services at 760-355-6310 or in the building 1536 for appointments or more information..

### Veteran's Center

The mission of the [IVC Military and Veteran Success Center](#) is to provide a holistic approach to serving military/veteran students on three key areas: 1) Academics, 2) Health and Wellness, and 3) Camaraderie; to serve as a central hub that connects military/veteran students, as well as their families, to campus and community resources. Their goal is to ensure a seamless transition from military to civilian life. The Center is located in Building 600 (Office 624), telephone 760-355-6141.

### Extended Opportunity Program and Services (EOPS)

The Extended Opportunity Program and Services (EOPS) offers services such as priority registration, personal/academic counseling, tutoring, book vouchers, and community referrals to qualifying low-income students. EOPS is composed of a group of professionals ready to assist you with the resolution of

both academic and personal issues. Our staff is set up to understand the problems of our culturally diverse population and strives to meet student needs that are as diverse as our student population.

Also under the umbrella of EOPS our CARE (Cooperative Agency Resources for Education) Program for single parents is specifically designed to provide support services and assist with the resolution of issues that are particular to this population. Students that are single parents receiving TANF/Cash Aid assistance may qualify for our CARE program, for additional information on CARE please contact Lourdes Mercado, 760-355- 6448, [lourdes.mercado@imperial.edu](mailto:lourdes.mercado@imperial.edu).

To apply for EOPS and for additional information on EOPS services, please contact Alexis Ayala, 760-355-5713, [alexis.ayala@imperial.edu](mailto:alexis.ayala@imperial.edu).

### **Student Equity Program**

- The Student Equity Program strives to improve Imperial Valley College’s success outcomes, particularly for students who have been historically underrepresented and underserved. The college identifies strategies to monitor and address equity issues, making efforts to mitigate any disproportionate impact on student success and achievement. Our institutional data provides insight surrounding student populations who historically, are not fully represented. Student Equity addresses disparities and/or disproportionate impact in student success across disaggregated student equity groups including gender, ethnicity, disability status, financial need, Veterans, foster youth, homelessness, and formerly incarcerated students. The Student Equity Program provides direct supportive services to empower students experiencing insecurities related to food, housing, transportation, textbooks, and shower access. We recognize that students who struggle meeting their basic needs are also at an academic and economic disadvantage, creating barriers to academic success and wellness. We strive to remove barriers that affect IVC students’ access to education, degree and certificate completion, successful completion of developmental math and English courses, and the ability to transfer to a university. Contact: 760.355.5736 or 760.355.5733 Building 100.
- The Student Equity Program also houses IVC’s Homeless Liaison, who provides direct services, campus, and community referrals to students experiencing homelessness as defined by the McKinney-Vento Act. Contact: 760.355.5736 Building 100.

### **Student Rights and Responsibilities**

Students have the right to experience a positive learning environment and to due process of law. For more information regarding student rights and responsibilities, please refer to the IVC [General Catalog](#).

### **Information Literacy**

Imperial Valley College is dedicated to helping students skillfully discover, evaluate, and use information from all sources. The IVC [Library Department](#) provides numerous [Information Literacy Tutorials](#) to assist students in this endeavor.

**Anticipated Class Schedule/Calendar**

<b>Date or Week</b>	<b>Activity, Assignment, and/or Topic</b>
Week 1	Syllabus & Introduction <i>Discussion &amp; Quiz</i>
Week 2	Unit A: Getting Started with HTML <i>Discussion, Assignment, Quiz</i>
Week 3	Unit B: HTML Structure Explored <i>Discussion, Assignment, Quiz</i>
Week 4	Unit C: Getting Started with CSS <i>Discussion, Assignment, Quiz</i>
Week 5	Unit D: Laying Out Elements with CSS <i>Discussion, Assignment, Quiz</i>
Week 6	Unit E: Formatting Text with CSS <i>Discussion, Assignment, Quiz</i>
Week 7	Unit F: Working with Links <i>Discussion, Assignment, Quiz</i>
Week 8	Unit G: Working with Images and Midterm Assessment <i>Assignment, Project Part 1 Due</i>
Week 9	Unit H: Working with Lists and Tables <i>Discussion, Assignment, Quiz</i>
Week 10	Unit I: Responsive Design <i>Discussion, Assignment, Quiz</i>
Week 11	Unit J: Web Forms <i>Discussion, Assignment, Quiz</i>
Week 12	Unit K: Visual Effects and Animation <i>Discussion, Assignment, Quiz</i>
Week 13	Unit L: Working with Audio and Video <i>Discussion, Assignment, Quiz</i>
Week 14	Unit M: Working with JavaScript <i>Discussion, Assignment, Quiz</i>
Thanksgiving Break	
Week 15	Unit N: Integrate Social Media <i>Discussion, Assignment, Quiz</i>
Week 16	Final Assessment and Project Due <i>Final Project (part 2) and Final Exam</i>

**\*\*\*Tentative, subject to change without prior notice\*\*\***