

# **WEBD 162 HTML and CSS #97169 Online Class**

## **Course Information**

### **WEBD 162 HTML and CSS Section #97169**

Beginning Web Site HyperText Markup Language (HTML) and Cascading Style Sheets (CSS)

Fall 2017 - 8/21 to 12/16 – 16 week course

1.50 Lecture Hours, .50 Lab Hours, 2.00 Units

Letter, Grade, or Pass/No Pass Option

## **Instructor**

**Teresa Pelkie, Adjunct Faculty**

Phone: 760-749-0107

Email: [tpelkie@sdccd.edu](mailto:tpelkie@sdccd.edu)

Response Time: I will reply to you within 48 hours

**Office Hours: Tuesday K103 4:00pm to 5:30pm (weeks 2-16)**

## **Course Location - Online**

Blackboard Online: <http://blackboard.sdccd.edu/>

Login: student ID - Password: your birth date mmddyyyy format

## **Course Description**

WEBD 162 Beginning Web Site HyperText Markup Language (HTML) and Cascading Style Sheets (CSS)

This course introduces students to sound practices in creating a Website using HyperText Markup Language (HTML) and Cascading Style Sheets (CSS). Students create, validate and publish Websites to the Internet following Web standards. This course is intended for beginning Web design students and anyone interested in a career that requires skills and knowledge in Website construction. This course may be repeated three times as technology changes. (FT). Associate Degree Credit & transfer to CSU and/or private colleges and universities. **Total Lecture Hours: 24 – 27, Total Lab Hours: 24 – 27**

## **Important Dates for Deadlines**

Add: 09-01-2017

Drop with Refund: 09-01-2017

Drop without "W": 09-01-2017

Withdrawal: 10-27-2017

Pass/No Pass: 09-22-2017

## Requisites

Advisory:

ENGL 048 with a grade of "C" or better, or equivalent or Assessment Skill Level R5

&

ENGL 049 with a grade of "C" or better, or equivalent or Assessment Skill Level W5

and

CBTE 101 with a grade of "C" or better, or equivalent

&

CBTE 114 with a grade of "C" or better, or equivalent

&

CBTE 161 with a grade of "C" or better, or equivalent

## Transfer Applicability

Associate Degree Credit & transfer to CSU and/or private colleges and universities

## Student Learning Outcome

Students will be able to create a basic menu system that communicates the purpose of the linked pages.

## Student Learning Objectives

Upon successful completion of the course the student will be able to:

1. Describe the role browsers play in displaying HyperText Markup Language (HTML) and Cascading Style Sheets (CSS).
2. Apply web standards to Website construction.
3. Use industry standard tools and applications to create Websites.
4. Plan and construct a Website by hand coding the HTML and CSS
5. Create a Website layout following industry standards.
6. Validate the code and publish the Website to the Internet using FTP.

## Outline of Topics:

The following topics are included in the framework of the course but are not intended as limits on content. The order of presentation and relative emphasis will vary with each instructor.

### I. Overview of Webpage markup

A. Browsers

B. HyperText Markup Language (HTML)

C. Cascading Style Sheets (CSS)

### III. Web standards

### III. Basic tools and applications used in Website design

### IV. Structure of a Webpage

A. Document Type Definition (DOCTYPE)

B. HTML

C. Head

D. Body

## V. Structure of a Website

### VI. Basic HTML

- A. Text elements
- B. Lists elements
- C. Tables elements

### VII. CSS

- A. Constructing a style rule
- B. Applying styles
- C. Box Model
- D. Formatting with styles

### VIII. Basic layout elements

### IX. Symbols and colors

### X. Linking

### XI. Navigation

### XII. Images

- A. Formats
- B. Resolution

### XIII. Basic Website publishing

- A. File transfer protocol (FTP)
- B. File management

## Students with Disabilities or Special Needs

Students with disabilities who may need academic accommodations should notify me within the first two weeks of instruction. All information will be kept confidential. Students that need evacuation assistance during campus emergencies should also meet with me as soon as possible to assure your health and safety.

## Textbook and Software

Educational pricing for software offerings can be found at <http://www.CollegeSoftware.org>. The Mesa College Bookstore can be accessed at <http://www.bookstore.sdccd.edu>.

Title Learning Web Design, 4th Edition

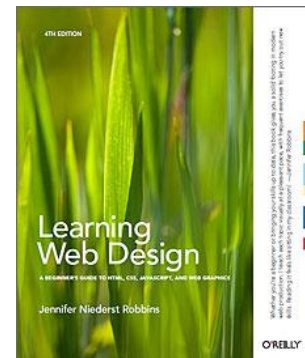
Author Jennifer Niederst Robbins

ISBN 978-1-449-31927-4

Publisher O'Reilly

Publication Date Copyright 2012

**Textbook Files** <http://learningwebdesign.com/4e/materials/index.html>



## Software / Hardware

You can use any plain text editor such as Notepad for Windows and TextEdit for the Mac. You will need Internet access and a recent Internet browser.

HTML editors - open source (some free) Mac or Windows:

- Adobe Brackets <http://brackets.io>
- Sublime Text - <https://www.sublimetext.com/>
- Komodo Edit <http://www.activestate.com/komodo-edit/downloads>

If you need a computer to use, go to the Learning Resource Center (LRC, on the fourth floor). A text editor is available in the LRC. Bluefish and Komodo are available in many classrooms.

The Foundation for the California Community Colleges has negotiated a special price for students, for both Mac and PC. Select the software package that needs your needs at <http://CollegeSoftware.org>. Mesa College Bookstore <http://www.bookstore.sdccd.edu> has a variety of software packages. Call the bookstore, visit their website, or stop by to see their current selection.

## Attendance Requirements

It is your responsibility to drop and withdraw from this course. If you find you cannot complete this course, you will need to drop it in order to avoid getting an F. I will not drop or withdraw you if it appears to me that you have been active in the course. I do not sign late drop forms. Following is the stated District policy:

- It is the student's responsibility to drop all classes in which he/she is no longer attending.
- It is the instructor's discretion to withdraw a student after the add/drop deadline due to non-participation.
- Any student who remains enrolled in a class beyond the published withdrawal deadline, as stated in the class schedule, will receive an evaluative letter grade in this class.
- Attendance: The final grade in this class will be affected by active participation, including attendance, as outlined in the Weekly Schedule section of this syllabus, which lists the point value awarded for each week in class participation.

## Statement of Retention

You must attend at least one course meeting or activity prior to **August 28, 2017**. This will demonstrate that you intend to complete the coursework. If you do not attend or participate in the course prior to this date, you will be dropped from the course for non-attendance. Your seat will be opened up to allow someone on the waiting list to add the course by the last day to add. Students, please discuss your plans to withdraw from class with me. There may be other options for you that may allow you to continue in class.

## **Blackboard Orientation / Help Desk**

For additional training material, login instructions, student orientations, and support information please visit <http://www.sdccdonline.net/students/training/>. You can also visit them online at <https://www.sdccdonline.net/help> for assistance with any technical issue that you experience with Blackboard and to view the FAQ's.

## **Technical Requirements**

The suggested hardware and software for online classes can be found at:  
<http://www.sdccdonline.net/techreq.htm>

## **Blackboard Orientation and Technical Support**

You are expected to know how to use the Blackboard system. Some orientation material can be found in our Blackboard course after logging in. For additional training material, login instructions, student orientations, and support information please visit <http://www.sdccdonline.net/students/training>. Call the Help Desk for 24/7 technical support via toll-free phone 866-271-8794. You can also visit them online at <https://www.sdccdonline.net/help> for assistance with any technical issue that you experience with Blackboard and to view the FAQ's. The suggested hardware and software for online classes can be found at: <http://www.sdccdonline.net/techreq.htm>.

## **Netiquette Guidelines**

Respectful behavior is expected of you in our online learning environment. Please read the District Netiquette Guidelines available at the following link:  
<http://www.sdccdonline.net/students/resources/NetiquetteGuidelines.pdf>

## **Accessibility of Course Material**

I have made every effort to make this course accessible to all students, including students with disabilities. If you encounter a problem accessing anything in this course, please contact me immediately. Students with disabilities should email me and also contact the college's Disabled Students Programs and Services (DSPS) office: City College DSPS webpage: <http://www.sdcity.edu/dsps/>, Mesa College DSPS webpage: <http://www.sdmesa.edu/dsps/>, Miramar College DSPS webpage: <http://www.sdmiramar.edu/students/dsps/services>.

## **Discrimination / Harassment Policy**

The San Diego Community College District does not discriminate in its programs and activities on the basis of national origin, religion, age, gender, gender identity, gender expression, race or ethnicity, color, medical condition, genetic information, ancestry, sexual orientation, marital status, physical or mental disability, pregnancy, or military and veteran status, or because they are perceived to have one or more of the foregoing characteristics, or based on association with a person or group with one or more of these actual or perceived characteristics.

Complaints of discrimination or harassment based on protected class, other than sex/gender, may be filed with the Site Compliance Officer (SCO) on your campus. For more information on how to file a complaint and/or to contact your SCO, please refer to the following link:

<http://hr.sdccd.edu/eo/eeocomplaint.cfm> .

## **Title IX of the Educational Amendments**

Title IX of the Educational Amendments of 1972 prohibits discrimination based on sex in any educational institution that receives federal funding. The San Diego Community College District does not tolerate discrimination based on sex, gender identity, gender expression, or sexual orientation, including: sexual misconduct, sexual harassment, sexual violence, relationship or intimate partner violence, and stalking.

Students are asked to immediately report incidents to the Title IX Coordinator, Chris May, at (619) 388-6805 or by using the online reporting form available on the Title IX webpage:

<http://www.sdccd.edu/titleix> .

Students may also report incidents to an instructor, faculty member, staff member, or member of the College Police Department, all of whom are required by law to notify the Title IX Coordinator of the contents of the report. If a student wishes to keep the information confidential, the student may speak with a campus mental health counselor or with health services provider. Information for contacting these resources is available at [http://www.sdccd.edu/titleix/titleix\\_resourceguide\\_web.pdf](http://www.sdccd.edu/titleix/titleix_resourceguide_web.pdf) .

## Attendance and Participation

You are expected to attend class and begin the coursework assigned to you on the first week of the course. This is an online course with NO required on-campus meetings. You must show continuous progress throughout the course or you may be dropped. Continuous progress is measured by attending class, participating in the class discussions, and submitting assignments. **If you run into difficulties, please let me know.**

## Dropping a Class / Grades:

It is your responsibility to drop all classes in which you are no longer attending / participating. I reserve the right to withdraw you after the add/drop deadline due to excessive absences / non-participation. Students who remain enrolled in a class beyond the published withdrawal deadline as stated in the class schedule, will receive an evaluative letter grade (A, B, C, D, F) in this class.

A temporary grade of Incomplete ("I") may be assigned **in very rare cases**. Specifically, to be eligible for a grade of "I" a student must:

1. Request an Incomplete grade only after the published withdrawal deadline for the course. (Before that deadline the student should withdraw from the class with a "W.")
2. Have achieved at least a "C" average for all work and tests due before the withdrawal deadline. (Missing work and tests that were due before the withdrawal deadline will be counted as "F" when determining this average.)
3. Provide written documentation by a police report or a statement from a medical doctor on official stationery to verify one or more of the following:
  - A serious disaster, such as a major fire, flood, or earthquake.
  - A death in the student's immediate family.
  - A very serious medical issue with respect to the student.

If a grade of "I" is assigned, it must be cleared within one year or less. If the "I" is not cleared within the allowed time, it will change to the grade that would have been assigned at the normal end-date of the class—based only upon the work that had actually been submitted by the end date of the course. A grade of "I" should be viewed primarily as a humanitarian procedure that provides an opportunity for a good student to complete all the course requirements and to achieve the same grade that would have been assigned had a tragedy not occurred. A grade of "I" is not appropriate if used merely to provide additional time for a student to make up usual coursework that is overdue, incomplete, or unsatisfactory.

## Assessment Methods

This course will use a variety of methods to assess your learning of the course objectives. You will read the textbook, take short quizzes, and submit assignments. You will participate in discussion board topics with your classmates, applying what we learn in the readings to our outside world.

## Grading

Each activity is assigned a certain number of points. A rubric will accompany each assignment. Feedback will be provided and grades will be posted on Blackboard.

A	90-100%	900 – 1000 points
B	80-89%	800 – 890 points
C	70-79%	700 – 790 points
D	60-69%	600 – 690 points
F	Below 59%	590 points and under

## Grading

Quizzes	11 @ points varies	300 points	Final Project	150 points
Discussion Board	3 total	50 points	<b>Total</b>	<b>1000 point</b>
Assignments	5 @ 100 points each	500 points		

## Due Dates and Lateness

Due dates will be announced for all activities and assignments. Lateness will result in a loss of 10% of point value per week.

## Plagiarism/Academic Integrity


Students are expected to be honest and ethical at all times in the pursuit of academic goals. Any student found to be in violation of Administrative Procedure 3100.3 Honest Academic Conduct, will receive a grade of zero on the assignment, quiz, or exam in question and may be referred for disciplinary action in accordance with Administrative Procedure 3100.2, Student Disciplinary Procedures. The Student Code of Conduct can be found in Board of Trustees Policy, BP 3100, Student Rights, Responsibilities and Administrative Due Process posted on the District website at:

<http://www.sdccd.edu/public/district/policies/index.shtml>.



## Schedule of Classes

Schedule of Topics and Chapters to be Covered for Each Week beginning on Monday	
1) Aug 21	<b>Overview of the web and web development</b>  Chapters 1, 2, 3 Post Introduction on Discussion Board (5 points)
2) Aug 28	<b>HTML markup structure, headings, paragraphs, lists</b>  Chapter 4, Chapter 5 up to page 76 Quiz
3) Sept 5 (Sept 4 holiday)	<b>More HTML markup structure</b>  Chapter 5 Quiz Assignment1 given – due Sunday, Sept 17 at 11:59pm
4) Sept 11	<b>Hyperlinks, navigation, paths, linking to a location</b>  Chapter 6 Quiz
5) Sept 18	<b>Adding images, linking, iframes</b>  Chapter 7 Quiz Assignment2 given – due Sunday, Oct 1 at 11:59pm
6) Sept 25	<b>Introduction to Cascading Style Sheets, font properties, element selector</b>  Chapter 11, Chapter 12 to page 243 Quiz
7) Oct 2	<b>More CSS selectors, colors, text properties</b>  Chapter 12 Quiz Assignment3 given – due Sunday, Oct 15 at 11:59pm
8) Oct 9	<b>Backgrounds, colors, list styles</b>  Chapter 13 Quiz
9) Oct 16	<b>Box Model, border, padding, margin</b>  Chapter 14 Quiz Assignment4 given – due Sunday, Oct 29 at 11:59pm Final project handout given

10) Oct 23	<b>Floating and positioning</b>  Chapter 15 Quiz
11) Oct 30	<b>Page layout techniques</b>  Chapter 16 Quiz Assignment5 given – due Sunday, Nov 12 at 11:59pm
12) Nov 6	<b>Overview of web hosting and ftp</b>  <b>You will choose a web host and place your final project on the web</b>  Post final project overview on Discussion Board (20 points)
13) Nov 13	<b>More about HTML5</b>  Chapter 10
<p style="text-align: center;"><b>Thanksgiving Break Nov 20 – 25</b></p>  <p style="text-align: center;"><i>Happy Thanksgiving! To You And Your Family</i></p>	
14) Nov 27	<b>Forms</b>  Chapter 9, Chapter 16 page 441-440  <b>A small form will be required for the final project</b>
15) Dec 4	<b>HTML table elements</b>  Chapter 8, Chapter 16 page 441-443 Quiz
16) Dec 11	Final Project Due Post Project URL on Discussion Board (20 points)  <b>All work due by December 16 at 11:59pm</b> <b>December 16 is end of semester</b>