# WEBD 162 HTML and CSS #20421 Online

## Course Information

**WEBD 162 HTML and CSS Section #62938**

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

Winter 2019 – 1/2 to 1/26 –4 week course

Online Only

1.50 Lecture Hours, .50 Lab Hours, 2.00 Units

Letter, Grade, or Pass/No Pass Option

## Instructor

**Kristian Secor**

Phone: 619-727-8541

Email: ksecor@sdccd.edu

Response Time: I will reply to you within 48 hours

**Office Hours: By Appointment**

## 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: 1-4-2019

Drop with Refund: 1-16-2019

Drop without "W": 1-16-2019

Withdrawal: 1-16-2019

Pass/No Pass: 1-16-2019

**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](http://www.foundationccc.org/CollegeBuys/CollegeBuysHome/tabid/484/Default.aspx). The Mesa College Bookstore can be accessed at [http://www.bookstore.sdccd.edu](http://www.bookstore.sdccd.edu/).

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| Title | Learning Web Design, 5th Edition |  |
| Author | Jennifer Niederst Robbins |
| ISBN | 978-1-491-96020-2 |
| Publisher | O’Reilly |
| Publication Date  **Textbook Files** | May, 2018  **https://www.learningwebdesign.com/5e/materials/** |

**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](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 and Participation

You are expected to login and begin the coursework assigned to you on the first day of the course. 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.

## 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. A student who remains 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 stationary 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.

## 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](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>.

## Plagiarism/Academic Integrity/Code of Conduct

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>.

## 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>.

## 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/eeo/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> .

## 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 assignments 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

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| --- | --- |
| Quizzes 11 @ points varies 300 points  Discussion Board 3 total 50 points  Assignments 5 @ 100 points each 500 points | Final Project 150 points  **Total 1000 point** |

## Due Dates and Lateness

Due dates will be announced for all activities and assignments. Lateness will result in a loss of 1 point per day up to a week at which point it will not be accepted. All assignments are due by January 26th!

## 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

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| **Schedule of Topics and Chapters to be Covered for Each Week beginning on Monday** | |
| 1) January 2 | **Overview of the web and web development**  Chapters 1, 2, 3  Post Introduction on Discussion Board (5 points) |
| 2) January 3 | **HTML markup structure, headings, paragraphs, lists**  Chapter 4, Chapter 5 up to page 76  Quiz 1 |
| 3) January 4 | **More HTML markup structure**  Chapter 5  Quiz 2  Assignment1 given – due Sunday, Jan 6 at 11:59pm |
| 4) January 7 | **Hyperlinks, navigation, paths, linking to a location**  Chapter 6  Quiz 3 |
| 5) January 8 | **Adding images, linking, iframes**  Chapter 7  Quiz 4  Assignment2 given – due January 10 at 11:59pm |
| 6) January 9 | **Introduction to Cascading Style Sheets, font properties, element selector**  Chapter 11, Chapter 12 to page 243  Quiz 5 |
| 7) January 10 | **More CSS selectors, colors, text properties**  Chapter 12  Quiz 6  Assignment3 given – due January 13 at 11:59pm |
| 8) January 11 | **Backgrounds, colors, list styles**  Chapter 13  Quiz 7 |
| 9) January 14 | **Box Model, border, padding, margin**  Chapter 14  Quiz 8  Assignment4 given – due January 16 at 11:59pm  Final project handout given |

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| 10) January 15 | **Floating and positioning**  Chapter 15  Quiz 9 |
| 11) January 16 | **Page layout techniques**  Chapter 16  Quiz 10  Assignment5 given – due January 20 at 11:59pm |
| 12) January 17 | **Overview of web hosting and ftp**  **You will choose a web host and place your final project on the web**  Post final project overview on Discussion Board (20 points) |
| 13) January 18 | **More about HTML5**  Chapter 10 |
| 14) January 21 | **Forms**  Chapter 9, Chapter 16 page 441-440  **A small form will be required for the final project** |
| 15) January 22 | **HTML table elements**  Chapter 8, Chapter 16 page 441-443  Quiz **11** |
| 16) January 23 | Final Project Due  Post Project URL on Discussion Board (20 points)  **All work due by January 26 at 11:59pm**  **January 26 is the end of this course** |