

# CIS 89A: Web Page Development - SYLLABUS

## SUMMER 2020

**Web Page Development** : Fundamentals of Web page design and creation: designing, encoding, and maintaining pages on the World Wide Web using HTML and CSS.

Course : 13060

Department : CIS -089A 01Z

Instructor : Valerie Taylor

4.5 Units

**Course Notes** : Online course. Students must have access to a computer, the Web and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. NO on-campus exams.

Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

De Anza College Online Education Center . (408) 864-8969 . <http://deanza.edu/online-ed/>

## COURSE REQUIREMENTS

**Prerequisites** : Advisory: English Writing EWRT 211 and Reading READ 211 (or Language Arts LART 211), or English as a Second Language ESL 272 and 273; Computer Information Systems 18A.

**This is an ONLINE course. There are NO required on-campus meetings.**

**DESCRIPTION** : Fundamentals of Web page design and creation: designing, encoding, and maintaining pages on the World Wide Web using HTML5. Course format is skill-based practice using HTML and Cascading Style Sheets (CSS) for Responsive Web Design (RWD) along with question-based student discussions. This is the online education section. The course includes directed activities to design and develop web pages using web-based technologies. There is also reading, discussing, critical thinking to encourage application of development skills in a broader context.

## COURSE MATERIALS : Textbook is REQUIRED

**HTML and CSS: Visual Quickstart Guide, Eighth Edition.** Elizabeth Castro, Bruce Hyslop, 2014. ISBN 978-0-321-92883-2 handy reference, examples, limited HTML5 CSS3. \$

This textbook includes good examples HTML and CSS being used throughout the book.

### Optional references

- HTML A Beginner's Guide, Fifth Edition. Wendy Willard, 2013. ISBN 978-0-07-180927-6
- HTML5 and CSS3. 4th Edition. Anne Boehm, Zak Ruvalcaba, 2018. ISBN 978-1-943872-26-8 - more recent book, similar to Willard in integrating CSS and responsive design throughout. \$
- Learning Web Design, 5th Edition. Jennifer Niederst Robbins, 2018. [ISBN 978-1-491-96020-2](https://www.amazon.com/dp/1491960202) - comprehensive descriptions and examples. \$\$

This is an **Online Course**. Students must have access to a computer, the Web and an individual e-mail address. You must have daily access to the internet that supports these media for participation in this online course.

Browser - Everything for CIS89A happens on the web. Not only do we publish on the web, but many of the tools we use exist as web applications rather than installed programs. Course resources are designed for the latest versions of modern browsers like Mozilla Firefox <http://www.mozilla.org/en-US/firefox/> or Google Chrome. <http://www.google.com/chrome/>

## STUDENT LEARNING OUTCOMES

Student Learning Outcome: Create a web site using HTML and CSS and published to a web server.

## INSTRUCTOR INFORMATION

Instructor: Valerie Taylor

Welcome to CIS 89A: Web Page Development. It is my pleasure to be your instructor in this course.

I have been teaching part-time at De Anza since 2000. My business career has included work in education, technology and IT consulting. I'm not just an online instructor - I have been an online student too. I have a M.S. in Education specializing in Online Teaching and Learning - all course work was online! When I'm not working, I enjoy traveling and sailing with my family.

I look forward to meeting you in this online class.

E-mail me anytime. I will get back to you, usually within 24 hours.

Web Site :

<https://www.deanza.edu/directory/user.html?u=taylorvalerie>

<https://www.deanza.edu/faculty/taylorvalerie/>

E-MAIL ADDRESS : [taylorvalerie@deanza.edu](mailto:taylorvalerie@deanza.edu)

Online Office Hour : Wednesday 2:00pm

## ATTENDANCE REQUIREMENTS

This is a hands-on "learning by doing" course format.

You are **REQUIRED** to participate in the online class activities such as discussions in addition to doing the weekly individual assignments. **You must be able to access and participate several times per week. DAILY access to the course is strongly recommended.**

## ASSIGNMENTS

**Webmaking:** More than just coding, webmaking is the act of creating, understanding, and promoting content on the Web

After completing the activities and coding assignments, students will have an understanding of the fundamentals of Web page design and creation: designing, encoding, and maintaining pages on the World Wide Web using HTML5 and CSS Cascading Style Sheets.

We will be using the Canvas e-classroom web site for communication, discussions, lectures, homework assignments, quizzes and grade reporting.

### Access Canvas and set up your student account

Once your registration for the course has been processed, you will automatically have a Canvas account.

<https://deanza.instructure.com>

Follow the login instructions on the front page. Navigate to the CIS89A Web Development course.

## Schedule Due Dates - CIS89A Summer 2020

NOTE: All DeAnza courses for Summer 2020 will be ONLINE due to the Corona virus and continued concern for the health and safety of students, faculty and staff.

**SUMMER 2020 semester will begin on Monday June 29, 2020.**

However, be advised that this course will end **Sunday August 9, 2020**. Please check the due dates for each module of the course as there have been some adjustments to the schedule.

If you have questions or concerns, please let me know. Thanks for your understanding.

Assignments are described in detail in the online course materials. See Canvas for details.

All activities - discussions, quizzes, assignments, for modules must be submitted **by 11:30pm** on the due date for the module below.

### Final project due date - Thursday August 6

Last day to submit work for credit is 11:30pm **Sunday August 9**

NOTE : Summer session is only SIX weeks long. Assignments are due Thursdays and Sundays.

1. Introductions, Getting started	<b>Thu Jul 1</b>
2. HTML Basics	<b>Sun Jul 5</b>
3. Links	Thu Jul 9
4. Images and Media	Sun Jul 12
5. Tables, Forms	Thu Jul 16
6. CSS Formatting	Sun Jul 19
7. CSS Layout	Thu Jul 23
8. Responsive Web Design	Sun Jul 26
9. Beyond HTML	Thu Jul 30
10. Site planning	Sun Aug 2
<b>11. Web Site Projects</b>	<b>Thu Aug 6</b>
12. Summary, Peer reviews	<b>Sunday Aug 9</b>

Last day to submit work for credit

### GRADING CRITERIA

Scoring - assignments and discussions are different for each module so the exact distribution of points will vary.

Weekly assignments - discussions, quizzes, group response, reflection (10 modules x 10-15 points)

Final project - approx 20 points)

### GRADES

A : 95 - 100%

B : 85 - 94%

C : 75 - 84%

D : 60 - 74%

F : Below 60%

**FINAL GRADES : You may access your final grades online.**

**Course participation, late work, dropping the course** - Daily participation in this online course is recommended. Students are responsible for submitting coursework on time. All discussions and activities for a

module are due by the deadline for the module (see Schedule). Late work may be accepted for partial credit. Students are responsible for withdrawing from the course if they can not meet the participation requirements.

## **ONLINE EDUCATION CENTER**

The Online Education Center office staff provides support with administrative questions, college procedures, extra course materials and handouts, and general information.

Main number: (408) 864-8969

<http://deanza.edu/online-ed/>

### Resources for Enrolled Online Learners

The Online Education Center is here to help you navigate through your experience as an Online Learner. Particularly for first-time online students, we provide you with resources and information to help you be successful.

- [Important Dates](#) (i.e., Drop date, etc.)
- [Student Success, Counseling](#)
- [College Policies](#)

*...revised 2020.6.4*