

# CIS 89A: Web Page Development - Syllabus

## SUMMER 2019

**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 : 00238

Department : CIS -089A 61Z

Instructor : Valerie Taylor

3.0 Units

**Course Notes:** : Online course. Students must have access to a computer, the Web and an individual e-mail address. 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 211 and Reading 211 (or Language Arts 211), or English as a Second Language 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) 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.** The course follows the sequence of the textbook.

**HTML A Beginner's Guide, Fifth Edition.** Wendy Willard, 2013. ISBN 978-0-07-180927-6

This textbook includes good examples HTML and CSS being used throughout the book. There are other web development reference books and online tutorials available, but the presentation of material does not provide adequate coverage of CSS throughout.

Optional handy references

- HTML and CSS: Visual Quickstart Guide, Eighth Edition. Elizabeth Castro, Bruce Hyslop, 2014. ISBN 978-0-321-92883-2
- HTML5 and CSS3. 4th Edition. Anne Boehm, Zak Ruvalcaba, 2018. ISBN 978-1-943872-26-8  
- This is a new book. It is similar to Willard in integrating CSS and responsive design throughout.

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@fhda.edu](mailto:taylorvalerie@fhda.edu)

Online Office Hour : TBD

## 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.**

Students who do not participate actively in discussions or regularly submit assignments throughout the quarter will be dropped from the course by the instructor, as required by State funding rules. The instructor will discuss individual situations if the student emails an explanation and a plan. If you need a credit for this course - keep this in mind.

## ASSIGNMENTS

We will be using the Canvas e-classroom web site for communication, discussions, lectures, homework assignments, quizzes and grade reporting. It is important that you check into Canvas at least 2-3 times each week (checking every day is best).

After completing the reading and written 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.

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

### **Access Canvas and set up your student account**

This course uses the Canvas e-classroom web site. 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.

### **Module DUE DATES**

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 below.

### **Final project due date - Thursday August 8**

All assignments to be graded must be submitted no later than 11:30pm **FRIDAY August 9**

### **CIS89A SUMMER 2019**

NOTE : Summer session is only SIX weeks long. Assignments are due Thursdays and Sundays for modules 1-11 \* Assignment for Module 12 are due FRIDAY August 9

1. Introductions, Getting started	Thursday Jul 4
2. HTML Basics	Sun Jul 7
3. Text	Thu Jul 11
4. Links	Sun Jul 14
5. Images	Thu Jul 18
6. Multimedia	Sun Jul 21
7. Lists	Thu Jul 25
8. Tables	Sun Jul 28
9. Forms	Thu Aug 1
10. Site planning	Sun Aug 4
<b>11. Final projects</b>	<b>Thu Aug 8</b>
12. Peer reviews	<b>FRIDAY 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.**

## 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. <http://www.deanza.edu/online-ed/registered/index.html>

- [Important Dates](#) (i.e., Drop date, etc.)
- Resources On Campus: [Tutorial](#), [EDC](#), [Counseling](#), etc...
- [Classroom Conduct: Academic Integrity](#)
- [Mutual Respect Policy](#)
- [Student Grievance Procedure](#)
- [Student Rights & Responsibilities](#)

...revised 2019.5.7