

CIS 89A: Web Page Development - Syllabus

SUMMER 2022

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 61Z

Instructor : Valerie Taylor

4.5 Units

Course Notes : This is an online lecture, laboratory class. The lecture and laboratory do not have scheduled meetings and can be completed independently each week on the student's own time. Students must have access to a computer, the internet and an individual email address. Most De Anza classes will use the Canvas course management system. We recommend a laptop or desktop computer to successfully complete the course; a tablet or phone may not be adequate for all assignments and tests. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>. The Student Online Resources hub with extensive information and tips can be found at [deanza.edu/online-ed/students/remote learning](http://deanza.edu/online-ed/students/remote-learning).

COURSE REQUIREMENTS - Advisory: EWRT 211 and READ 211, or ESL 272 and 273.

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

If you are new to web development or programming, a Textbook is strongly RECOMMENDED.

- **HTML and CSS: Visual Quickstart Guide, Ninth Edition.** Joe Casabona (Author), 2020. ISBN-13: 978-0136702566
Available in print and e-book formats. The course follows this textbook - includes good examples of HTML and CSS being used throughout the book. .. handy reference, examples, videos, HTML5 CSS3. \$

Optional references

- There are millions of good online resources - tutorials, videos, interactive examples, references, that cover all topics in the course. Find ones that are helpful for you from course selections, student recommendations and your own research.
- HTML A Beginner's Guide, Fifth Edition. Wendy Willard, 2013. ISBN 978-0-07-180927-6 -

- integrating CSS from the beginning
- Learning Web Design, 5th Edition. Jennifer Niederst Robbins, 2018. ISBN 978-1-491-96020-2 - 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

Online Office Hour : Wednesday 2:00-2:50pm PT Format: Canvas Chat

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

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

Please check the due dates for each module of the course.

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, coding projects, assignments, for modules must be submitted by 11:30pm on the due date for the module below.

Online Office Hour: Wednesday 2:00 - 2:50pm PT Format: Canvas Chat / BigBlueButton

NOTE : Summer session is only SIX weeks long. Check days and dates below.

LAST DAY OF CLASS - Saturday August 6

1. Introductions, Getting started	Thur Jun 30
2. HTML Basics	Sun Jul 3
3. Links	Thur Jul 7
4. Images and Media	Sun Jul 10
5. CSS Styling	Thur Jul 14
6. CSS Layout	Sun Jul 17
7. Responsive Web Design	Thur Jul 21
8. Tables, Forms	Sun Jul 24
9. Beyond HTML	Thur Jul 28
10. Site planning	Sun Jul 31
11. Web Site Projects	Thursday August 4
12. Summary, Peer reviews	SATURDAY August 6
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](#)

Student Success Center

- Need help with this course? Want to more personal connections this quarter? Student Success Center tutors and workshops are ready for you! Watch the [SSC Welcome Video](#) to learn more.
- Tutoring: Go to <http://deanza.edu/studentsuccess> and click to join a Zoom tutoring room during open hours.
- Workshops: Attend a [Skills Workshop](#), a [content-specific math/science workshop](#), an [Accounting chapter review workshop](#), or a [and Speaking workshop](#).
- Resources: Join the [SSC Resources Canvas site](#) to see content and learning skills links.
- After-hours or weekend tutoring: See the [Online Tutoring page](#) for information about NetTutor (via Canvas) or Smarthinking (via MyPortal)