CIS 89A: Web Page Development - Syllabus

FALL 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 : 00494
Department : CIS -089A 62Z
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**. The course follows the sequence of the textbook.

> **Learning Web Design - A Beginner's Guide to HTML, CSS, JavaScript, and Web Graphics - 5th Edition**. Jennifer Niederst Robbins, O'Reilly 2018. ISBN 978-1-491-96020-2 - In addition to being the textbook for the course, this is good reference book for professional web developers. It integrates CSS and responsive design throughout. This textbook includes good examples, graphics and thorough explanations.

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

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.

Schedule 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 for the module below**.**

Final project due date - xx

All assignments to be graded must be submitted no later than 11:30pm **Wednesday December 11**

CIS89A FALL 2019

1. Introductions, Getting started	Sunday September 27
2. HTML Basics	Sun Oct 6
3. Links	Sun Oct 13
4. Images and Media	Sun Oct 20
5. Tables, Forms	Sun Oct 27
6. CSS Formatting	Sun Nov 3
7. CSS Layout	Sun Nov 10
8. Responsive Web Design	Sun Nov 17
9. Beyond HTML	Sun Nov 24
10. Site planning	Sun Dec 1
11. Web Site Projects	**Sun Dec 8**
12. Summary, Peer reviews Last day to submit work for credit	**Wednesday Dec 11**

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. 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 2019.9.8