

CE 1452: Styling Your Website with CSS

Jeremy Wischusen

Course Description:

This course is designed to help you develop the skills necessary to use Cascading Style Sheets (CSS) to apply visual layouts and styling to web pages. The course covers the basic syntax and theory of CSS, how to apply them to HTML pages, where to place your CSS, and some of the common issues associated with CSS such as browser compatibility.

The first part of the course introduces you to the basic skills needed to apply CSS. Small practical examples will accompany each concept. In the second part of the course, a practical project will be completed to tie together all of the concepts learned in the first part of the course.

Prerequisites:

- Working knowledge of HTML tags and tag attributes.
- Be comfortable working directly in HTML code, or proficient using an Integrated Development Environment (IDE) such as Dreamweaver.

Course Materials:

- External storage device (e.g., USB key or External hard drive) for project files

Recommended Readings and Other Resources:

- *CSS The Definitive Guide* by Eric A. Myer
- *CSS Cookbook (2nd Edition)* by Christopher Schmitt
- W3C CSS Specification <http://www.w3.org/Style/CSS/>

Course Outline:

Session 1: Course Introduction

- Orientation
 - About the Instructor
 - What do we already know?
- What is CSS?
- Why Use CSS?
- Your first (?) CSS application.

Session 2: Focusing on Reuse

- Where to place CSS.
- CSS Selectors
- The Cascading part of CSS

Session 3: Page Layout

- Block level elements
- Inline elements

- Altering element display.

Session 4: Visual Formatting

- Working with Fonts
- Background colors and images.

Session 5: Positioning and Spacing

- Borders, padding and margins
- Floating and positioning

Session 6: Advanced Theory and Alternate Media

- Putting cascading to work.
- Browser compatibility.
- Non-Screen Media
- Project introduction.

Session 7: Title

- Course Projects and peer review.

Session 8: Title

- Course Projects and peer review.

Session 9: Title

- Course Projects and peer review.

Session 10: Course Wrap

- Course Projects and peer review.
- Review of key concepts.

Please Note:

The University of the Arts Continuing Education Program reserves the right to cancel or reschedule any course or to change the instructor. In the case of these circumstances, the university is not responsible for supplies that may be purchased in advance.

*To have ACT 48 Activity Hours for this course reported to the Pennsylvania Department of Education (PDE) you must complete and return the **Request for Activity Hours Submission Form** to the UArts Continuing Studies Office and meet all requirements outlined by the PDE.*

