

Bay Area Video Coalition

HTML and CSS—Introduction

Syllabus

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Course description

This course is an introduction to using HTML and CSS (Cascading Style Sheets) to build a web page.

Recommended text and resources

<https://developer.mozilla.org/>

<http://www.w3schools.com/>

Håkon Wium Lie and Bert Bos, *Cascading Style Sheets : designing for the web*, Addison-Wesley, 2005

<http://www.w3.org/Style/CSS/learning>

<http://www.w3.org/TR/2009/CR-CSS2-20090423/cover.html#minitoc>

Course Objectives

- Learn about using CSS with HTML to produce well designed and useful Web pages.
- Become familiar with current Web standards—e.g. HTML vs XHTML vs HTML5.
- Learn how to use the Web as a resource for Web site design and for staying current with Web issues.
- Become familiar with Web site development tools and procedures, including version control to save your work and share it with other developers.

Topics

- What is a markup language
- Semantic markup and document structure
- Elements and tags
- Element attributes
- Using CSS to separate content and presentation