



## WEB DESIGN CURRICULUM

### WDES104 HTML and CSS 2

#### WDES104 Description

In this module we will begin to take a deeper look into HTML strategy and CSS styling. In addition to solidifying our foundation in HTML and CSS, we will begin to explore basic web layouts, navigation, and delve deeper into CSS concepts.

#### WDES104 Objectives

- HTML and CSS Syntax Review
- CSS Box Model Review
- CSS Floats and web layouts
- CSS Clears
- Debugging for Internet Explorer
- Navigation
- Basic CSS Selectors

#### WDES104: Equipment and Supplies Needed

- An external drive (USB/firewire flash drive)
- Web Host and Domain Name
- FTP Client

#### WDES104: Relevant Skills and Concepts to Review Prior to First Class

- XML Markup, in particular XHTML
- CSS Syntax and basic properties

#### WDES104: Exercises and Deliverables

- Create a 1 to 2 page Website, with a two column layout and horizontal navigation.

#### WDES104: Format for Deliverables

The work that you complete for this module should be delivered to your teacher by sending an email with a link (not an attachment) to a zip file of your completed materials. The zip file should be hosted on your web server with a url that follows this structure:

**[http://www.YourSite.com/cdia/WDES104/FristName\\_LastName.zip](http://www.YourSite.com/cdia/WDES104/FristName_LastName.zip)**.

The zip file should be a folder that is arranged as specified in the final deliverable handout. If anything about this is not clear, please ask your instructor for clarification.

For all work, **Keep an additional duplicate of your assignments on a secondary removable drive**. Losing information from any disk prior to final evaluation will not be an excuse for incomplete assignments. All media is fallible and you are still responsible for the assignments if you lose information on one of your Macintosh media, this pertains to all your classes. Final presentation of all your assignments is extremely critical to your final grade.

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### WDES104: Optional Supplemental Readings

#### Books:

- *Bulletproof Web Design: Improving flexibility and protecting against worst-case scenarios with XHTML and CSS*  
Dan Cederholm
- *Handcrafted CSS: More Bulletproof Web Design*  
Dan Cederholm, Ethan Marcotte
- *Web Standards Solutions: The Markup and Style Handbook*  
Dan Cederholm
- *CSS Mastery: Advanced Web Standards Solutions*  
Simon Collison, Andy Budd, Cameron Moll

#### Websites:

- W3C: World Wide Web Consortium  
<http://www.w3.org/>
- W3Schools  
<http://www.w3schools.com/>

### WDES104: Software Required

- Firefox
- Fire Bug for Firefox
- Web Developer for Firefox
- BBEdit/Text Wrangler

### WDES104: Topics to Cover

- CSS
  - Floats
  - Clears
- CSS Selectors
  - Select by Element
  - Select by Class
  - Select by ID
  - Pseudo selectors (:link, :visited, :hover and :active)
- IE Debugging
  - IE 6, IE7, IE8 & IE9
  - IE conditional statements
- HTML and CSS Horizontal Navigation – **NOT dropdown navigation!**

### WDES104 Session by Session Breakout

#### WDES104: Session 1

- Topic

#### WDES104: Session 2

- Topic

#### WDES104: Session 3

- Topic

## WEB DESIGN CURRICULUM

WDES104: **Session 4**

- Topic

WDES104: **Session 5**

- Topic

WDES104: **Session 6**

- Topic

WDES104: **Session 7**

- Topic

WDES104: **Session 8**

- Topic