

## WEB DESIGN CURRICULUM

### WDES107 HTML and CSS 5

#### WDES107 Description

As the final module dedicated to HTML and CSS, in addition to solidifying our understanding and comfort in the topics covered thus far, we will begin to look into some of the cutting edge topics on the forefront of the Web. The module will also be project focused to assure lots of hands on practice and experience.

#### WDES107 Objectives

- Review and Assure Comfort in HTML and CSS
- Styling Forms
- Cutting Edge Topics

#### WDES107: Equipment and Supplies Needed

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

#### WDES107: Relevant Skills and Concepts to Review Prior to First Class

- XHTML Markup, Tags and Strategy
- CSS Syntax and Properties
- CSS Selectors and Rules of Conflict
- Floats and Clears
- Positioning
- CSS Only Drop Down Navigation

#### WDES107: Exercises and Deliverables

- Make this form!
- Design and develop a 3 page website.

#### WDES107: 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/WDES107/FristName\\_LastName.zip](http://www.YourSite.com/cdia/WDES107/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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### WDES107: 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/>

### WDES107: Software Required

- Firefox
- Fire Bug for Firefox
- Web Developer for Firefox
- Adobe Dreamweaver

### WDES107: Topics to Cover

- Styling Forms
- Cutting Edge Topics
  - Intro to HTML 5
  - Intro to CSS 3
  - HTML 5 Boiler Plate
  - Modernizr
  - Grid Systems (Bootstrap)

### WDES107 Session by Session Breakout

#### WDES107: Session 1

- Topic

#### WDES107: Session 2

- Topic

#### WDES107: Session 3

- Topic

#### WDES107: Session 4

- Topic

#### WDES107: Session 5

- Topic

## WEB DESIGN CURRICULUM

### WDES107: **Session 6**

- Topic

### WDES107: **Session 7**

- Topic

### WDES107: **Session 8**

- Topic