BU Center for Digital Imaging Arts

WEB DESIGN CURRICULUM

WDES106 HTML and CSS 4

WDES106 Description
Having covered all of the basic topics of HTML and CSS, this module will be focused on the application of these tools in building a complete website. The module will also introduce some more complex applications of the fundamental concepts that have already been covered.

WDES106 Objectives
- Introduce Dreamweaver as a workflow tool
- CSS only dropdown navigation
- Review Project Workflow
- Work on a Project

WDES106: Equipment and Supplies Needed
- An external drive (USB/firewire flash drive)
- Web Host and Domain Name
- FTP Client

WDES106: 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

WDES106: Exercises and Deliverables
- Basic Website Quiz/Exercise
- Design and Develop a 3-5 page website.

WDES106: 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/WDES106/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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WDES106: **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/

WDES106: **Software Required**
- Firefox
- Fire Bug for Firefox
- Web Developer for Firefox
- Adobe Dreamweaver

WDES106: **Topics to Cover**
- Dreamweaver
  - Code View ONLY (we do not teach design view)
  - Interface
  - Managing Sites
  - Code Navigator
  -
- CSS Only Drop Down Navigation
- Project Workflow
  - Planning and Strategy
  - Design First!
  - Div Maps (HTML Strategy)
  - HTML Coding
  - CSS Coding
  - IE Debugging

WDES106 **Session by Session Breakout**
WDES106: **Session 1**
- Topic

WDES106: **Session 2**
- Topic

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WDES106: **Session 3**
- Topic

WDES106: **Session 4**
- Topic

WDES106: **Session 5**
- Topic

WDES106: **Session 6**
- Topic

WDES106: **Session 7**
- Topic

WDES106: **Session 8**
- Topic