JT 326 – HTML/Dreamweaver Training

Take-away messages

I want you to come away from our 3 sessions understanding the importance of:

1. The terms “accessibility” and “usability”
2. Adhering to web standards and universal design practices to maximize accessibility and usability (the W3C)
3. Separating content from appearance (structure and function vs. visual design)
4. Validating your HTML and CSS code prior to replicating it throughout your site
5. Designing for diverse technologies and user requirements—anticipating user diversity
6. Knowing your audience: demographics; knowledge, skills, and interests; technological capabilities; human abilities; and user expectations.

Take-away skills

Time permitting, you will learn the following skills. You will:

1. Create a simple, standards-compliant website using XHTML, <div> tags, and cascading style sheets (CSS). Specifically, we will discuss:
   a. Style sheets, how they are constructed (syntax), where they are located, how to link to them.
   b. The term “cascade”
   c. How CSS can be used to position elements
   d. Media-specific CSS
   e. JavaScript and the <noscript> tag
2. Create a Dreamweaver template and generate a website from it
3. Create “fixed-width” and “liquid” layouts, understanding the pros and cons of each
4. Create a more complex 3-column layout combining all of the previous techniques
5. Locate key web development resources available at CSU and beyond

Addendum to web resources in main handout

- For more information and to see how your images might be seen by people with “color blindness,” visit these sites: http://webexhibits.org/causesofcolor/2.html and http://www.vischeck.com/vischeck/.
- Usability studies: http://psychology.wichita.edu/optimalweb/default.htm
- Usability studies: http://www.humanfactors.com/downloads/dec06.asp
- Usability studies: http://psychology.wichita.edu/surl/usability_news.html