

Learning Outcomes: VIST 474 – Designing for the Web

Relevant Careers:

- Front End Designer
- User Experience Designer
- Programmer – Mobile Developer

Level 1 – Knowledge

- Identify HTML5 elements.
- Identify CSS elements for typography, controlling space, positioning elements, navigation, use of native sound/video, use of tooltips, “special” CSS3 items like transformations/transitions, etc.

Level 2 - Comprehension

- Describe the different positioning schemes.
- Summarize the details of Responsive Web Design.

Level 3 - Application

- Apply the coding (using HTML5 and CSS) to achieve: fixed, flexible, or elastic designed Web pages.
- Apply the needed coding to make a page “Responsive Web” (usable for large monitor/“regular” monitor/tablet/mobile) display.
- Apply the different navigation schemes.
- Develop the design elements for an entire Web site.

Level 4 - Analysis

- Differentiate the performance of Web pages on the various different browser types: WebKit, Mozilla, and Microsoft.

Level 5 - Synthesis

- Create Web pages that use different font/text characteristics.
- Create Web pages using flexible, fixed, or elastic design concepts.
- Create Web pages usable on computer monitors/tablets/mobile devices.
- Create a design for the CSS Zengarden project.
- Create an entire Web site for a specified purpose.

Level 6 - Evaluation

- Evaluate and critique design elements in Web pages/sites on-line.
- Evaluate and critique student Web page designs.