

Learning Contract for Authentic, Technical Professional Development*

EME 5054: Foundations of Educational Technology

Name: Bryan Allen

Broad Statement of Goal: Develop a working knowledge of HTML 4.0 and CSS (Cascading Style Sheets) 2.0 to produce full, W3C standards compliant web sites based on strict XHTML 1.0 coding and CSS 2.0 stylesheets.

Objectives you need to meet to accomplish your broad goal? (Objectives)	How are you going to learn it? (Resources/strategies)	Target date for completion	How are you going to know you learned it (Evidence)	How you are going to prove you learned it (Verification**)
Develop a working knowledge of standards compliant code: HTML 4.0	W3C Guidelines Head First: HTML with CSS & XHTML	September 17th, 2006	Coding size of website is drastically reduced, easier to maintain, code easily interpreted.	Page will look the "same" in the various web browsers: IE, Firefox, Safari, Camino.
Develop a working knowledge of standards compliant stylesheets: CSS 2.0.	W3C Guidelines Head First: HTML with CSS & XHTML	September 30th, 2006	Style sheet does the "design work". Page looks "vacant" without presence of stylesheet.	Stylesheet(s) fully validate using the W3C's CSS Validator .
Revise my entire website's content utilizing the above standards to create a fully compliant site based on XHTML 1.0 code.	Utilize a color-coding text editor: Crimson Editor Apply knowledge of HTML/CSS to create a blending of code that is valid XHTML compliant.	October 8th, 2006 (Alpha-Build of Site) October 14th, 2006 (Beta-Build of Site)	Site will load faster, appear the "same" within major web browsers (IE, Firefox, Safari, Camino)	Entire site validates as adhering to strict XHTML 1.0 standards on the W3C's Markup Validation Service .
Revise graphical interface and use stylesheets to improve navigation and overall experience of my site.	Review sites at the CSS Zen Garden User-feedback from peers Study the failures of my previous sites.	October 21st, 2006 (RC-Build of Site) October 31st, 2006 (Final-Build of Site)	Site will contain familiar graphical elements, yet be easier to read, contain cleaner lines, and be easier to navigate.	Develop a small survey/questionnaire to determine which version(s) of my site they found easiest to use.
Present my new site to my class/peers.	EME5054 Class Room	November 2nd, 2006	Have class view the previous incarnations of the site and compare with the new revision.	Demonstrate how the site can be modified with just the switching of a style sheet.

Reflective summary of experience.

Last revised: October 4, 2006 @ 4:45pm EST