Course Title: Website Development Using HTML5 and CSS3

Course Description:
Getting up to speed on new elements of HTML5 and CSS3 features you can use now.

Course Prerequisite(s):
JavaScript, HTML, CSS and Dreamweaver or equivalent experience.

Course Objectives:
Demonstrate embedding audio, video, and vector graphics without using Flash; web sockets, client-side storage, offline caching, and cross-document messaging.

Certification Notes:

Next Class Possibilities:
Cascading Style Sheets, Dreamweaver I, Extensible Markup Language, HyperText Markup Language

Instructor Notes:

Textbook(s):
REQUIRED
HTML5 and CSS3: Level Up with Today's Web Technologies

OPTIONAL:
Publisher: Peachpit Press; ISBN: 978-0321928832

Lesson Plan – by week or session
Session 1: An Overview of HTML5 and CSS3
    New Structural Tags and Attributes
Session 2: Creating User-Friendly Web Forms
    Making Better User Interfaces with CSS3
Session 3: Improving Accessibility
    Drawing on the Canvas
Session 4: Embedding Audio and Video
    Eye Candy
Session 5: Working with Client-Side Data
    Playing Nicely with Other APIs
Session 6: Where to go Next