Course Title: HyperText Markup Language

Class Web Site:

Course Description: Learn how to create your own web site using HTML. Learn the basic HTML syntax, create hypertext links, and add images. Learn how to use HTML structures such as Tables, Frames and Forms. This is a hands-on course; the student will construct several web sites during the course.

Course Prerequisite(s): Familiarity with the Internet

Course Objectives: Present HTML as the foundation to web development. Students will gain the basic understanding of page layout, formatting concepts, site navigation, and internet standards. Upon completion, students will be well prepared to enroll with confidence in more advanced web development courses.

Student Expectations:

Textbook(s): Murach's HTML5 and CSS3 (3rd Edition) by Zak Ruvalcaba and Anne Boehm; 978-1-890774-83-7

Certification Notes: Web Master Certification (core class)

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

Instructor Notes:

Lesson Plan – by week or session
Session 1: Editing and Viewing HTML Files
Setting Up the Document Structure
Session 2: Formatting Text by Using Tags
Using Lists and Backgrounds
Creating Hyperlinks and Anchors
Session 3: Introduction to Style Sheets
Formatting Text by Using Style Sheets
Session 4: Formatting Paragraphs by Using Style Sheets
Displaying Graphics
Session 5: Creating Navigation Aids
Creating Division-Based Layouts

3/22/2011
Session 6: Creating Tables
Formatting Tables
Session 7: Creating User Forms
Incorporating Sound and Video
Session 8: Including JavaScript and External Content
HTML and Microsoft Expression Web