COMC 1741: Web Design, HTML, CSS

A. COURSE DESCRIPTION

Credits: 3
Lecture Hours/Week: 3
Lab Hours/Week: 0
OJT Hours/Week: *. *
Prerequisites: None
Corequisites: None
MnTC Goals: None

This course introduces web site design, authoring, management concepts. Students will create web pages which include many common HTML formatting and navigation elements: lists, tables, links, graphics, and CSS styles. (3 Credits: 3 lecture/0 lab)

B. COURSE EFFECTIVE DATES: 03/09/2009 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. HTML/CSS concepts
2. Graphical and text-based development tools
3. Page layout structures: headers, body, footers, sidebars, menus
4. Inline, embedded, and external CSS styles
D. LEARNING OUTCOMES (General)
1. Describe Internet, Web, and HTML concepts
2. Perform web site directory and file organization
3. Apply web page design concepts
4. Apply web site design and navigation concepts
5. Apply accessibility concepts
6. Use HTML editor and tools
7. Use paragraph, break, and comment tags
8. Use header and text emphasis tags
9. Use ordered and unordered lists
10. Define table structure
11. Utilize table rows and columns
12. Table formatting
13. Utilize cascading style sheets (CSS)
14. Use CSS inline styles
15. Use embedded CSS styles
16. Use external CSS styles
17. Use CSS IDs and classes
18. Format tables using CSS
19. Format lists using CSS
20. Identify and fix tag errors
21. Web page layout structures
22. Describe GIF, JPEG, and PNG graphics concepts
23. Use image source tag
24. Use ALT and ALIGN attributes
25. Create menu bars
26. Create URL links
27. Create graphical links
28. Create e-mail address and ftp links
29. Create clickable image maps
30. Define image map coordinates
31. Use DIV and SPAN tags
32. Use web publishing functions
33. Modify web site templates
34. Exhibit professional attitude

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies
None

F. LEARNER OUTCOMES ASSESSMENT
As noted on course syllabus

G. SPECIAL INFORMATION
This course was previously called Web Design with Expression Web