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