



WEB FUNDAMENTALS — WEBD 1032

A. Course Description

- **Credits:** 2.00
- **Lecture Hours/Week:** 1.00
- **Lab Hours/Week:** 1.00
- **OJT Hours/Week:** 0
- **Prerequisites:** None
- **Corequisites:** None
- **MnTC Goals:** None

This course will explore the fundamentals of development and delivery of web sites. Students will be introduced to basic web page coding and image preparation. Special emphasis will be placed on HTML page structure and control of page elements through CSS. Students will be able to create a simple website with HTML and CSS and upload it to a server at the end of the course.

B. Course Effective Dates: 1/12/15 – Present

C. Outline of Major Content Areas

As noted on course syllabus

D. Learning Outcomes

1. Analyze web design.
2. Author HTML page structure elements.
3. Author external and internal CSS.
4. Create hyperlinks.
5. Create images for web based projects.
6. Create organizational documents.
7. Create rollovers applied to buttons and images.
8. Define a template.
9. Define design guidelines.
10. Define domain name.
11. Define web page design.
12. Define website tasks.
13. Develop website navigation.
14. Explore audio and video in multimedia.

15. Explore best practices in web design.
16. Explore image quality for web pages.
17. Explore organizational structure.
18. Explore page layout options.
19. Plan a website.
20. Research the World Wide Web.
21. Research web browsers.

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

F. Learner Outcomes Assessment

As noted on course syllabus

G. Special Information

None noted