



WEB PAGE CONSTRUCTION II — WEBD 2690

A. Course Description

- **Credits:** 3.00
- **Lecture Hours/Week:** 2.00
- **Lab Hours/Week:** 1.00
- **OJT Hours/Week:** 0
- **Prerequisites:** None
- **Corequisites:** None
- **MnTC Goals:** None

In this class students will become familiar with advanced web page design techniques. The emphasis will be on good design of both graphic elements and logical web page information flow. This advanced course will introduce students to a variety of web page construction software packages and tools. Additionally, issues dealing with file transmission (audio, multimedia interaction) will be discussed.

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

C. Outline of Major Content Areas

As noted on course syllabus

D. Learning Outcomes

1. Address copyright issues.
2. Analyze web page construction.
3. Create concept screens.
4. Create flow diagrams.
5. Create hyperlinks.
6. Create multilevel web pages.
7. Develop a production plan.
8. Develop responsive design website.
9. Develop web page documentation.
10. Identify image format images for web use.
11. Identify web coding resources.
12. Import text and graphics.
13. Investigate existing web pages.
14. Produce optimized graphics for a web page.

15. Produce portfolio quality websites.
16. Research a variety of web page authoring software.
17. Upload finished web sites to server.
18. Use Cascading Style Sheets.
19. Use HTML page structure.
20. Use media queries for responsive CSS.
21. Use web page construction software.
22. Utilize jQuery, javascript, and widgets to add functionality.
23. Utilize search engine optimization techniques.

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

F. Learner Outcomes Assessment

As noted on course syllabus

G. Special Information

None noted