



WEB PAGE CONSTRUCTION I — WEBD 2685

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

Students will become familiar with the concepts of web page design, construction, and software programs. Emphasis will be on good design process for graphic element creation, logical web page information flow, and site creation. Adobe Dreamweaver, Illustrator, and Photoshop will be used at the primary software tools.

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. Apply CSS rules.
3. Create animated gifs.
4. Create artist concept screens.
5. Create images for web use.
6. Create internal and external Cascading Style Sheets.
7. Create multipage website with furnished content.
8. Create self-designed multipage web sites.
9. Define image optimization.
10. Define web page file types.
11. Develop a style guide.
12. Develop flow diagrams.
13. Identify fixed, flexible, and responsive layout.
14. Identify web design process.
15. Import text and images.

16. Insert HTML structure objects, media objects, and form objects.
17. Organize folders and files for production.
18. Present design concepts.
19. Setup CSS rules.
20. Setup site and server connections.
21. Test uploaded websites for formatting and link integrity.
22. Test web site pages on multiple browsers.
23. Upload finished web sites to server.
24. Use properties panel.
25. Use templates.
26. Use web standards and professional practices.

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

F. Learner Outcomes Assessment

As noted on course syllabus

G. Special Information

None noted