

Bossier Parish Community College Syllabus

Course Prefix and Number: CWD 130

Credit Hours: 3

Course Title: Website Design I

Course Prerequisites: CWD 111

Textbook: Macromedia Dreamweaver 8. Daniel Short & Garo Green. Peachpit Press.
ISBN: 0-321-29389-4.

Course Description: An introduction to web fundamentals and page layout language of the Internet - HTML. Students will develop online resumes with inter- and intra-document links, work with color and graphics, document and image formatting, and incorporate sounds and video. JavaScript programming language will be discussed.

Learning Outcomes:

At the end of the course, the student will

- A. create, edit, & utilize Macromedia Dreamweaver in order to create web sites;
and
- B. create, edit, & utilize basic sites that can contain: Forms, Frames, Tables, CSS

To achieve the learning outcomes, the students will (The letter designations at the end of each statement refer to the learning outcome(s).)

1. create a local site using the Site Definition Wizard (A);
2. create a Web page (A);
3. format and modify text elements on a Web page (A);
4. copy files and folders using the integrated file browser (A);
5. set a home page (A);
6. add pages to a Web site (A);
7. add a background image to a Web page (A);
8. insert, resize, and align images within a Web page (A);
9. use the Link Checker (A);
10. describe Code View and Design View (A);
11. use Code View to modify HTML code (A);
12. understand and plan page layout (A);
13. format a table (A,B);
14. create a frameset and frames (A,B);
15. add static content to a frame using the main content frame (A,B);
16. add Flash buttons as navigation elements (A);
17. describe the difference between client-side and server-side form processing (A);
18. create a form (A,B);

19. create a template (A,B);
20. create a Cascading Style Sheet (A,B);
21. apply Cascading Style Sheet attributes to a template (A);
22. create an image map (A);
23. add and edit behaviors (A);
24. create a navigation bar (A);
25. insert Flash text into a Web page (A);
26. insert a Flash movie into a Web page (A);
27. add a sound link to a Web page (A);
28. embed a sound file in a Web page (A); and
29. insert a video into a Web page (A);

Course Requirements:

1. Class attendance (refer to the student handbook for attendance policies).
2. Achieve an average of 70% or above.
3. Have access to a computer with Macromedia Dreamweaver installed. The software is available to the student on campus in G-216 during scheduled class or lab times.

Course Grading Scale:

Ten point grading scale

(89.50-100 = 'A'; 79.50-89.49='B'; 69.50-79.49= 'C'; 60-69.49= 'D'; 59.9 or below ='F')