

**J. Sargeant Reynolds Community College  
Course Content Summary**

**Course Prefix and Number:** ITD 210

**Credits:** 4

**Course Title:** Web Page Design II

**Course Description**

Incorporates advanced techniques in web site planning, design, usability, accessibility, advanced site management, and maintenance utilizing web editor software. Prerequisite: ITD 110 or school approval. Lecture 4 hours per week.

**Course Prerequisites/Corequisites**

ITD 110 or equivalent

**Course Objectives**

Upon completing the course, the student will be able to:

- a. Set up a Web site and upload files to the Web server
- b. Understand and use more advanced Web design components such as style sheets and JavaScript
- c. Use advanced features of Dreamweaver
- d. Create more advanced statics and dynamic Web sites
- e. Setup a database administration site with password protection and forced login
- f. Add, query, edit, and delete records from a database by using Dreamweaver's dynamic site creation

**Major Topics to be Included**

- a. Setting up a site
- b. Uploading files to the Web server
- c. Forms with validation
- d. CSS styles for formatting and layout
- e. Dynamic HTML (DHTML)
- f. JavaScript
- g. Database connectivity (add, query, edit, and delete records)

**Effective Date of Course Content Summary:** 9/23/2008