

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

**Course Prefix and Number:** ITD 295

**Credits:** 3

**Course Title:** Advanced Dreamweaver Software

**Course Description**

Presents the advanced features of Macromedia Dreamweaver. Prerequisite: Dreamweaver course or equivalent. Lecture 3 hours per week.

**General Course Purpose**

Students can learn more of the advanced features of the popular software Dreamweaver.

**Course Prerequisites/Corequisites**

Dreamweaver course or equivalent

**Course Objectives**

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

1. Develop layout with CSS and build CSS navigation systems.
2. Work with dynamic pages and Macromedia Flash.
3. Develop multimedia content using Podcast and structuring for RSS feed.
4. Use advanced templates, manage assets and build libraries.
5. Automate site creation and develop advanced behaviors with Javascripts and media objects.
6. Develop rapid coding techniques and set up XML feed.
7. Use Ajax and incorporate SIFR text.
8. Optimize search engines.

**Major Topics to be Included**

1. Developing layout with CSS
2. Building CSS navigation systems
3. Dynamic pages
4. Flash in Dreamweaver
5. Multimedia content
6. Advanced templates
7. Managing assets and building libraries
8. Automating site creation
9. Advanced behaviors with JavaScript
10. Media objects
11. Rapid coding techniques
12. Setting up XML feed
13. Ajax
14. Incorporating SIFR text
15. Optimizing for search engines

**Course Effective Date: October 28, 2008**