

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

Course Prefix and Number: ITD 298 **Credits:** 4

Course Title: Seminar and Project: Web Design Capstone

Course Description:

Provides students with hands-on experience developing exemplary websites created with Dreamweaver using advanced behaviors and techniques, such as Asynchronous JavaScript and database connectivity using the Php language, JQuery, responsive web design, and additional components that students will select. Prerequisites: ITD 210 and ITD 212 or instructor approval. Lecture 4 hours. Total 4 hours per week. 4 credits

General Course Purpose:

Required in Web Development Career Studies Certificate

Course Prerequisites and Co-requisites:

Prerequisite: ITD 210 and ITD 212 or instructor approval

Student Learning Outcomes:

Upon completing the course, the student will be able to

- Build an exemplary website using advanced concepts;
- Code and generate cascading style sheets.

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