

Division: Business

Area: Computer Information Systems

Course Number: CIS 174

Course Name: Dreamweaver® Web Design

Prerequisite: CIS 130 and at least two of the following:
CIS 172, CIS 176, CIS 177, CIS 184,
CIS 185, CIS 186, CIS 187, CIS 189

Corequisite: None

Hours Required: Class: 45

Lab:

Credits: 3

Course Description/Purpose

This course covers the use of one of today's most powerful Web design tools, Adobe® Dreamweaver™. Students will cover the Dreamweaver™ topics and skills necessary to build and manage attractive, dynamic professional Web sites.

Major Units

- The Dreamweaver® Design Environment
- Planning and Designing a Professional, Successful Web Site
- Adding and Formatting Text Using CSS Styles
- Organizing Page Content and Layout Using Graphics, Rollovers, and Tables
- Adding Shared Site Elements – Navigation Bar and Frames
- Creating Dynamic Pages – Inserting Layers and Adding Behaviors
- Adding Rich Media to the Site – Inserting Flash, Shockwave, Sound and Video Elements
- Creating Reusable Assets and Forms – Creating Meta Tags, Library Items, Templates, and Forms
- Adding Database Functionality – Collecting and Viewing Form Data in a Database

Educational/Course Outcomes

Student learning will be assessed by a variety of methods, including, but not limited to, quizzes and tests, journals, essays, papers, projects, laboratory/clinical exercises and examinations, presentations, simulations, portfolios, homework assignments, and instructor observations.

Cognitive Each student will be expected to *Identify/Recognize...*

- Dreamweaver terminology, techniques, and features
- Steps involved in creating, revising, and publishing a Dreamweaver Web site

Performance Each student will be expected to *Demonstrate/Practice...*

Their ability to:

- Plan, design, create, build, test, modify and publish well designed, fully functional, professional looking Dreamweaver Web sites