

**NorthWest Arkansas Community College
Business and Computer Information Course Outline**

CISM 2213 WEB PAGE DESIGN II (On Demand)

CATALOG DESCRIPTION

An exploration of more advanced Web Page Design. Students will learn how to use Web design tools such as Dreamweaver to create state-of-the-art web pages. (Outside lab time will be required.)

PREREQUISITES

CISM 1213 Web Page Design I
CISM 1303 Operating Systems (Windows) or instructor consent

CREDIT HOURS: 3

TARGET AUDIENCE

The target audience includes but is not necessarily limited to the following:

- Students who are beginning a career in web technologies, or
- Students pursuing a career in another CIS field who wish to enhance their skill set with knowledge of an HTML editor, or
- Community members who wish to learn web design as a hobby, or
- Business professionals who seek web design skills for use on the Internet or an Intranet.

GENERAL COURSE OBJECTIVES

- To offer curriculum and instructional methods that support student learning.
- To develop in each learner the skills and attitudes necessary for the attainment of academic and career goals.
- To develop in each learner the enjoyment of learning and the lifelong pursuit of knowledge.

CORE COURSE OBJECTIVES

A successful student will be able to perform each of the following tasks using Dreamweaver:

- Configure Dreamweaver windows, views, and panels
- Create a new web page document and set page properties
- Enter, edit, and format text on the page
- Add graphics and hyperlinks to a web page
- Build and edit HTML tables and use Layout Table view to work with tables as a page layout tool
- Work with frames and forms in Dreamweaver
- Work with CSS
- Create layers for precise layout
- Use behaviors to create rollovers and other JavaScript effects

REQUIRED/OPTIONAL TEXTS AND STUDENT RESOURCES

Required:

Macromedia Dreamweaver MX 2004, Bishop & Patel: 2003.

Optional:

Web-based resources as may be provided by the instructor during the course of the semester.

REQUIRED FORMS OF ASSESSMENT

A comprehensive final project will be required, which accounts for 20-30% of the final grade

REQUIRED TOPICS COVERED

- Overview of Dreamweaver
- Creating Basic Web Pages
- Creating and Editing Tables, Frames, and Forms
- Creating and Using Templates
- Adding Sound, Movies, and Media Objects
- Creating and Using Style Sheets
- Working with Layers
- Working with Rollovers and Other Interactive Elements
- Publishing Your Web Site
- Site Testing and Maintenance