

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

CISM 1223 Photoshop (F,S)

Catalog Description

An introduction to the creation and editing of graphic images using Adobe Photoshop with emphasis placed on graphics for the web. Students will learn basic Photoshop tools and palettes and explore how to use different techniques to create and modify graphics. This course will not count toward the AAS in Graphic Design degree. (Outside lab time will be required.)

Prerequisites

CISM 1003 or equivalent.

Credit Hours: 3

Target Audience

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

- Students pursuing a career in Web Technologies
- Students who wish to enhance their understanding of graphic editing software
- Community members or professionals who wish to expand their understanding of graphic editing with Adobe Photoshop

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 the following tasks:

- Demonstrate the use of the primary tools found on the Photoshop tools pallet
- Demonstrate the use of Photoshop layers and how to manipulate them
- Demonstrate the use of color manipulation within the Photoshop environment
- Demonstrate the use of Photoshop filters

Required/Optional Texts and Student Resources

Required:

Adobe Photoshop CS – Design Professional, Elizabeth Reding.

TL/Course Technology: 2004. ISBN 0-619-18836-7.

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 20-25% of the final grade

Required Topics Covered

- The Photoshop Palettes Environment
- Working with Layers
- Making Selections
- Incorporating Color Techniques
- Placing Type in an Image
- Using Painting Tools
- Working with Special Layer Functions

- Creating Special Effects with Filters
- Adjusting Colors
- Using Clipping Groups, Paths, and Shapes
- Transforming Type
- Liquifying an Image
- Creating Web Documents