

Northwest Arkansas Community College
Business & Computer Information Division

Discipline Code

CISM

Course Number

1223

Course Title

Photoshop

Catalog Description

(F, S) 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

None

Credit Hours

3 credit hours

Contact hours

45 lecture/lab contact hours

Load hours

3 load hours

Semesters Offered

Fall, Spring

ACTS Equivalent

N/A

Grade Mode

A-F

Learning Outcomes

Students completing this course will:

- Create and modify photographs and graphic images by combining images from multiple sources to form a composite image through the use of layers.
- Select portions of an image using Marquee tools, Lasso tools, Magic Wand tools, and the Extract function.
- Place and modify type (text) in graphic images to communicate a message and enhance visual appeal.
- Create special effects using filters.
- Apply layer masks to modify an image.
- Re-touch an image using cloning tools, spot healing, and patch tools.
- Optimize images for use on the web.
- Apply color theory to enhance an image by adjusting hue and saturation, levels, curves, and color channels.

General Education Outcomes Supported

Standard Practices

Topics list

- 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

Learning Activities

Learning activities in this course may include class discussions, instructor demonstrations, learning modules / tutorials, and design exercises.

Students in this course will be expected to utilize the latest version of Adobe Photoshop CC to complete course assignments, unless otherwise directed. Students will need to purchase or maintain a subscription to this software.

Assessments

Assessment in this course will be facilitated through quizzes and a comprehensive final project.

Grading Guidelines

Students in this course will receive grades that adhere to the traditional grading scale: A (90-100); B (80-89); C (70-79); D (60-69); F (59 & below). Quizzes may be taken twice, and the highest overall score will be recorded. No proctored exams or quizzes required.