

Photoshop CS4 Level 1

Audience This course is intended for the person who is familiar with the personal computer and Windows. No previous knowledge of Photoshop is required; however, knowledge of graphics is recommended.

Description The course uses a combination of lecture, hands-on practice, and independent exercises to teach the basics of selecting and modifying images, and creating and manipulating layers and other effects. Students also learn how to retouch and resize images, and prepare images for use in print and on the Web. In the second day, you employ advanced techniques as you apply fills, overlays, and masks and tap your creativity as you apply special effects to images. Automating tasks for more efficient use of Photoshop is also covered.

Objectives Upon successful completion of the class, students should be able to:

- Identify the attributes of raster and vector graphics, customize the Photoshop environment, open and magnify images, and use Photoshop Help
- Use several selection tools to select image areas, and modify and manipulate selections
- Create layers, arrange and transform layers, create Type layers, and use opacity, layer blending modes, and layer styles to apply effects to layer contents
- Repair image defects, paint in an image, and erase complex background areas
- Determine an image' resolution and dimensions, resize images with and without resampling, and use the Crop tool and the Canvas Size command to change an image's canvas size
- Fill image areas and apply patterns and overlays
- Apply a variety of masks
- (Optional) Create and edit vector paths
- Use special image effects such as warping and compositing
- (Optional) Set up images for video
- Automate tasks and customize Photoshop

Length 2 days

I. Getting started

- A. File Types
- B. The Photoshop Environment
- C. Getting Help

II. Working with Image Selections

- A. Selection Techniques
- B. Modifying Selections



III. Working with Layers

- A. Creating Layers
- B. Modifying Layers
- C. Using Type Layers
- D. Using Layer Effects

IV. Adjusting Images

- A. Image Modes
- B. Hue/Saturation Adjustments
- C. Levels Adjustments

V. Retouching Images

- A. Repairing Image Defects
- B. Painting
- C. Using the Background Eraser
- D. Using Filters

VI. Resizing Images

- A. Image Resolution
- B. Image Canvas Size

VII. Preparing Finished Images

- A. Images for Web Use
- B. Images for Print Use
- C. Outputting Images
- D. Printing an Image
- E. Importing Images

VIII. Fills and Overlays

- A. Filling Image Areas
- B. Gradients and Patterns
- C. Layer Overlays

IX. Masks

- A. Mask Channels
- B. Layer Masks
- C. Grayscale Masks
- D. Clipping Masks

X. Vector Paths (Optional)

- A. Creating vector paths
- B. Editing vector paths
- C. Vector Masks
- D. Paths for Creative Imagery

XI. Creative Image Effects

- A. Painted Effects
- B. Warping
- C. Efficient Compositing
- D. Smart Filters
- E. Layer Comps
- F. 3D Layers

XII. Video (Optional)

- A. Images for Video
- B. Video Layers

XIII. Automating Tasks

- A. Actions
- B. Organizing Actions
- C. Batch Processing
- D. Customizing Photoshop