



Photoshop CC: Level 1

This digital image editing software offers an impressive array of tools for editing digital photos and scanned images, and for creating photorealistic images. This course is an intensive, hands-on workshop for learning image processing skills. Topics include an overview of the program's capabilities, selection techniques, basic photo corrections, retouching and repairing, layers, masks, and channels, and typographic design.

Who should take this course?

This course is appropriate for students who are interested in organizing and editing their digital photographs and/or creating raster graphics for inclusion on Web sites.

Course Objectives

- Utilize tools and features in the Photoshop interface including the menu, application, and options bars, tools and other panels, document window, guides, rulers, and grids.
- Utilize keyboard shortcuts.
- Straighten, crop, color-correct, retouch, repair, and sharpen images.
- Use various methods to select and isolate areas of an image, reposition selection marquee, move and duplicate contents of a selection, and deselect.
- Insert, format, and position type.
- Organize and rearrange artwork and type on layers and modify using blending modes, opacity, and layer effects.
- Create and modify a variety of mask types including layer, quick, clipping, and channel masks.
- Utilize the Adobe Camera Raw plug-in for basic photo corrections.
- Apply various filters.

Course Details

- Length: 15 hours
- Format: Classroom
- Prerequisites: A strong working knowledge of your computer's operating system with the ability to create and rename files and folders and navigate through multiple drives and directories

The above prerequisites are considered to be the basic skills and knowledge needed prior to taking this class. Instructors will assume your readiness for the class materials and will NOT use class time to discuss prerequisite materials.



Course Contents

Becoming familiar with the user interface

- Creating custom workspaces
- Using all the selection tools
- Creating new layers
- Manipulating layers
- Cropping

Basic photo corrections

- Image size and resolution
- Cropping
- Straightening
- Adjusting tonal range
- Removing a color cast
- Adjusting saturation and brightness
- Using filters

Retouching and repairing

- Clone stamp tool
- Spot Healing Brush tool
- Healing Brush and Patch tool
- History palette and History Brush tool

Correcting and enhancing digital photographers

- Using the Camera Raw plug-in
- Removing red eye
- Removing noise, enhancing details in shadows and highlights
- Using the Vanishing Point Filter
- Applying optical lens correction
- Digital workflow



Course Contents, continued

Typographic design

- Using guides
- Clipping masks from type
- Merging layers
- Layer styles with text
- Controlling type and positioning

Masks and channels

- Refining selections with a quick mask
- Saving a selection
- Viewing a mask in the channels palette
- Loading a saved mask
- Applying filters, effects, and blending modes to a mask
- Moving an image within a mask
- Creating a layer mask
- Painting in a mask to modify a selection
- Using the Extract filter
- Creating and using a gradient mask

Application of skills to personal photos

- Analyze personal photos for type of corrections required
- Practice correcting photos with the tools and procedures covered

Printing

- Home printing versus using a service
- Printing multiple photos
 - Contact sheet
 - Picture package