



Adobe Photoshop CS5

Duration: 3 days

Time: 10am - 5pm. Breaks are scheduled throughout the day and lunch is typically scheduled between 12-1pm

Course Materials: Vendor Authorized Courseware provided

Locations: Reston, VA / On-Site

Related Courses: InDesign - Illustrator - Dreamweaver - Flash - Lightroom - Flex

Cost: \$1295

Registration: [Click Here to Register](#)

Discover new dimensions in digital imaging

Adobe® Photoshop® CS5 Extended software delivers all the features in Photoshop CS5, plus new features for working with 3D imagery, motion-based content, and advanced image analysis.

Ideal for:

- Film, video, and multimedia professionals
- Graphic and web designers using 3D and motion
- Manufacturing professionals
- Medical professionals
- Architects and engineers
- Scientific researchers
- Professional photographers
- Serious amateur photographers
- Graphic designers
- Web designers

Description

This class provides you with the concepts and skills to use Adobe Photoshop effectively. You get hands-on practice working with basic through advanced techniques to get the most out of your experience. You will learn layer basics, photo retouching and image editing. Whether you are a designer, illustrator, photographer, video artist, webmaster or just a beginner, Photoshop offers you many opportunities to make your images look great. We also recommend this course for those planning to obtain the Adobe Certified Expert status.

Audience

Graphic professionals who need an essential understanding of photo editing and the new features in Photoshop CS5. Experienced users will also benefit from the many tips and tricks and special exercises.

Prerequisites

Because of the amount of material we cover in class, we do require students to be comfortable using a mouse, opening and saving files, and the general operations of computers. While we will make every reasonable effort to help, students with insufficient skills may be required to observe the class lessons or do their best to keep up without slowing down the rest of the class.

1 Getting to know the Work Area

Lesson overview

Starting to work in Adobe Photoshop

Using the tools

Using the options bar and other panels

Undoing actions in Photoshop

Customizing the workspace

Finding resources for using Photoshop

Checking for updates

Tools panel overview

Review questions and answers

2 Basic Photo Corrections

Lesson overview

Strategy for retouching

Resolution and image size

Getting started

Adjusting the color in Camera Raw

Straightening and cropping the image in Photoshop

Replacing colors in an image

Adjusting saturation with the Sponge tool

Repairing areas with the Clone Stamp tool

Using the Spot Healing Brush tool

Using content-aware fill

Applying the Unsharp Mask filter

Saving the image for four-color printing

Review questions and answers

3 Working with Selections

Lesson overview

About selecting and selection tools

Getting started

Using the Quick Selection tool

Moving a selected area

Manipulating selections

Using the Magic Wand tool

Selecting with the lasso tools

Rotating a selection

Selecting with the Magnetic Lasso tool

Cropping an image and erasing within a selection

Refining the edge of a selection

Review questions and answers

4 Layer Basics

Lesson overview

About layers

Getting started

Using the Layers panel

Rearranging layers

Applying a gradient to a layer

Applying a layer style

Flattening and saving files

Review questions and answers

5 Correcting and Enhancing Digital Photographs

Lesson overview

Getting started

About camera raw files

Processing files in Camera Raw

Merging exposures and applying

Advanced color correction

Correcting digital photographs in Photoshop

Correcting image distortion

Adding depth of field

Review questions and answers

6 Masks and Channels

Lesson overview

Working with masks and channels

Getting started

Creating a mask

Refining a mask

Creating a quick mask

Manipulating an image with Puppet Warp

Working with channels

Review questions and answers

7 Typographic Design

Lesson overview

About type

Getting started

Creating a clipping mask from type

Creating type on a path

Warping point type

Designing paragraphs of type

Review questions and answers

8 Vector Drawing Techniques

Lesson overview

About bitmap images and vector graphics

About paths and the Pen tool

Getting started

Using paths with artwork

Creating vector objects for the background

Working with defined custom shapes

Importing a Smart Object

Review questions and answers

9 Advanced Layering

Lesson overview

Getting started

Clipping a layer to a shape

Setting up a Vanishing Point grid

Creating your own keyboard shortcuts

Placing imported artwork

Adding artwork in perspective

Adding a layer style

Placing the side panel artwork

Adding more artwork in perspective

Adding an adjustment layer

Working with layer comps

Managing layers

Flattening a layered image

Merging layers and layer groups

Stamping layers

Review questions and answers

10 Advanced Compositing

Lesson overview

Getting started

Assembling a montage of images

Applying filters

Hand-coloring selections on a layer

Applying Smart Filters

Adding drop shadows and a border

Matching color schemes across images

Automating a multistep task

Stitching a panorama

Review questions and answers

11 Painting with the Mixer Brush

Lesson overview

About the Mixer Brush

Getting started

Selecting brush settings

Mixing colors

Creating a custom brush preset

Mixing colors with a photograph

Review questions and answers

12 Working with 3D Images

Lesson overview

Getting started

Creating a 3D shape from a layer

Manipulating 3D objects

Using the 3D panel to adjust lighting and surface texture

Merging two-dimensional layers onto 3D layers

Importing 3D files

Merging 3D layers to share the same 3D space

Adding a spot light

Painting on a 3D object

Using Repoussé to create 3D text

Creating a 3D postcard

Review questions and answers

13 Preparing Files for the Web

Lesson overview

Getting started

Selecting a web design workspace

Creating slices

Exporting HTML and images

Using the Zoomify feature

Creating a web gallery

Review questions and answers

14 Producing and Printing Consistent Color

Lesson overview

About color management

Getting started

Specifying color-management settings

Proofing an image

Identifying out-of-gamut colors

Adjusting an image and printing a proof

Saving the image as a CMYK EPS file

Printing

Review questions and answers