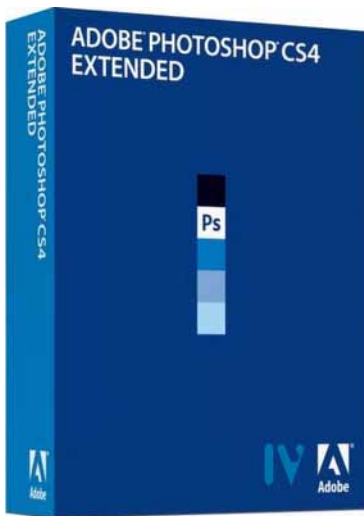


# Adobe® Photoshop® CS4 : For Photographers



Course length: 3 day(s)

## Course Description

Photoshop CS4 for Photographers is an essential course for any digital photographer who wants to master the software's vast array of image enhancement techniques. How the power of Photoshop can make photographers more passionate about your work. Many aspects of the application, such as working with RAW images, using curves and levels, making images snap, and enhancing bland photographs by converting them to black and white.

## Highlights

- Sharpening a photograph to make it more vivid
- Reviewing the essentials of retouching
- Understanding the fundamentals of color management
- Creating a layer mask to brighten eyes
- Applying advanced noise reduction using channels
- Using Bridge CS4 to organize and tag the best images
- Processing photographs for print and web publishing

## Introduction

### Strategies and Resources for Learning

- Taking visual snapshots
- What's new in the Photoshop CS4 menus
- The importance of the 30-minute blink
- Isolation
- Taking notes
- Creative memorization
- Verbalize, human, fun
- Lessons from a legend: Douglas Kirkland
- Resources and links

### Getting Started

- Is Photoshop CS4 worth it?
- Seeing the new Tools panel
- Working with the Application bar
- Navigating with the Hand and Zoom tools
- Rotating with the new Rotate View tool
- New ways of arranging documents
- Working with the panels
- Customizing your workspace
- Creating custom keyboard shortcuts
- Creating custom menus

### Color Settings and Preferences

- Choosing your Color settings
- Setting Image Interpolation preferences
- Zoom preferences
- Interface preferences
- File-handling preferences
- Performance preferences: Memory
- Performance preferences: Cursor
- Performance preferences: Transparency and Gamut
- Reviewing the other preferences

### The Digital Image

- Bit Depth 101
- Introducing image size
- Image Resize overview
- Resizing by cropping
- Straightening

### Foundations of Color Management

- Introducing color management
- Monitor calibration basics
- Advanced monitor calibration
- Creating a neutral work environment

### Introducing Adobe Bridge

- Using Photoshop, Bridge, and Lightroom together
- Bridge as a digital light box
- General Bridge preferences
- Thumbnail Bridge preferences
- Advanced and Cache Bridge preferences

### Getting Started with Bridge

- Introducing the Bridge interface
- Getting photos from your camera

- Choosing a workspace
- Customizing the workspace and the Synchronized window
- Using Bridge to rate and sort
- Sorting with filters

#### Working with Bridge

- Previewing multiple files
- The Bridge Review mode
- The Bridge Full Screen mode
- Bridge slideshows
- Stacking images
- Renaming and batch-renaming
- Adding favorites
- Grouping images with Collections

#### Using Metadata in Bridge

- Setting up metadata
- Customizing the workspace for metadata
- Creating a metadata template to add a copyright notice
- Keywording images
- Filtering images based on metadata

#### Bridge Essentials

- Recording an action
- Batch-processing an action
- Simplifying repetitive steps using the Image Processor
- Opening multiple images as layers

#### Introduction to Camera Raw

- What is Camera Raw?
- Understanding the Camera Raw preferences
- Opening files in Camera Raw
- The Camera Raw interface and essential controls
- White Balance, Straighten, and Tone
- Crop, Rotate, and Vignette
- Improving color and tone
- Saturation vs. Vibrance
- Converting an image to black and white
- Split-toning an image
- Working with tone subjectively
- Adjustment Brush essentials
- Using the Adjustment Brush
- Working with the Graduated filter
- Sharpening and noise reduction
- Working with multiple images

#### Layers

- Introducing layers
- Working with layers
- Working with History and the History Brush
- Aligning layers
- Organizing layers
- Layer style effects
- Creating a clipping mask
- Creating a reflection of an image
- Targeting and moving layers
- Reviewing layers shortcuts

## The Masks Panel

- Introducing masking
- Creating a simple layer mask
- Masking shortcuts
- Using Color Range to create a detailed mask
- Creating a layer mask with Color Range
- Masking and brightening eyes
- Masking and selective sharpening
- The Quick Mask mode

## Custom Borders

- Creating a custom border with masking
- Using pre-built borders
- Exploring sample image frames
- Frame plugin highlight: Photoframe

## Selections

- Creating a mask with the Quick Selection tool
- Working with the Quick Selection tool
- Creating color range selections
- Advanced selection enhancements
- Using the Magic Wand
- Using the Lasso tool
- Pen and path shortcuts
- Understanding paths
- Creating path selections
- The Magnetic Lasso tool and paths

## The Adjustments Panel

- Introducing the Adjustments panel
- Brightness and contrast
- Understanding the difference between Vibrance and Saturation
- Using the Target Adjustment tool
- Hue/Saturation adjustments and masking
- Hue/Saturation blending with Shadow/Highlight

## Levels

- Introducing levels
- Enhancing color and tone with levels
- Modifying color with levels
- Levels and masking
- Using levels and masking to get the most out of adjustments

## Curves

- Demystifying curves
- Using curves for contrast and tone
- Midtones and advanced blending
- Curves and general Hue/Saturation
- Enhancing color with curves
- Curves, color, masking, and tone
- Curves and masking
- Creative tip Using curves for publication
- Using, modifying, and saving curves presets

## Blending Modes

- Introducing blend modes
- Blend modes visualized
- Blending multiple images
- Blend modes shortcuts

## Color Correction

- Correcting color with eyedroppers
- Advanced color correction with eyedroppers
- Color correction with Camera Raw
- Performing easier color correction with a color chart
- Color-correcting skin by the numbers
- Color-correcting by the numbers
- Color correction: Studio shot
- Color correction: Light skin tone
- Color correction: Dark skin tone
- Color correction: Multiple skin tones

## Modifying Color and Tone

- Replacing color with Hue/Saturation
- Replacing a color
- Modifying color with Selective Color
- Color focus
- Experimenting with cool and warm colors
- Enhancing a portrait with sunset colors
- Enhancing a landscape with sunrise colors
- Enhancing a color group shot
- Using photo filters with black-and-white photos
- Using photo filters with color photos

## Burning and Dodging

- Introducing the Burn and Dodge tools
- Using the Burn and Dodge tools
- Darkening corners with the Soft Light blend mode
- Adding contrast to the highlights
- Darkening a portion of an image
- Correcting bright and dark tones
- Reducing highlights with the Multiply blend mode

## Black-and-White Conversion

- Seeing beyond the color - your gear is good enough
- Introducing black-and-white conversion
- Portrait black-and-white conversion
- Landscape black-and-white conversion
- Adding grain and tone to a black-and-white image

## Filters

- Introducing Smart Filters
- Applying Smart Filters
- Blending and masking Smart Filters

## Removing Noise

- Noise reduction with Surface Blur
- The Noise Reduction filter
- Advanced noise reduction with Channels

## 26. Image Cleanup

- The Dust and Scratches Filter
- Introducing the trio of healing tools
- Using the Healing and Clone Stamp tools
- Using the Patch tool
- Cleaning up an image with what's there

## Retouching Essentials

- A beautiful mistake
- Removing blemishes
- Cleaning up backgrounds and blemishes
- Brightening eyes
- Changing eye color
- Darkening the edge of an eye
- Adding makeup
- Correcting distortion
- Reducing eye wrinkles
- Adding height and reducing wrinkles
- Whitening teeth
- Softening skin
- Removing red-eye
- The next steps in retouching

## Sharpening

- Introducing Smart Sharpen
- Smart Sharpen demystified
- Smart Sharpen and masking
- Using the Unsharpen Mask filter
- Black-and-white High Pass sharpening
- Color High Pass sharpening
- Sharpening and tone

## Getting Images Online

- Resizing for email and the web
- Image size considerations
- Preparing files for the web
- Sharpening for the web
- Correcting color for the web
- The Save for Web dialog
- Creating a web gallery
- Sharing your photos online

## Printing

- Creating contact sheets
- Presenting your photos as a PDF slideshow
- Desktop printing recommendations
- Preparing to print
- Using Soft Proof to pre-visualize printing
- Using the Print dialog
- Print settings