

## Adobe Photoshop CS4 Bootcamp

Duration: 4 days **Value Package**

### Course Synopsis:

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.



### Who Should Attend:

Graphic professionals who need an essential understanding of photo editing and the new features in Photoshop CS4. Experienced users will also benefit from the many tips and tricks and special exercises. This class is a discounted combination of the Photoshop and Photoshop Advanced classes. For student cancellation purposes, each separate component is treated as a separate class.

### 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. We highly recommend working with the application tutorial before coming to the course.

### What You Will Learn:

- Workspace and Palettes in Photoshop
- Working with Selections
- Working with Masks and Channels
- Typographic Design
- Photo retouching and Editing
- Working with the Layers in Photoshop
- Camera RAW and Photoshop
- Compositing and Printing in Photoshop

### Time:

Class time is 9:00 a.m.- 4:00/4:30 p.m.  
Breaks are scheduled throughout the day and lunch is typically scheduled 12-1. Students provide their own lunch.

### Course Materials:

Course materials are provided. Our goal is to make sure your class meets your objectives, not ours. Therefore, all of our outlines are treated as guides to help steer the workshop. We may change or alter course topics to best suit the classroom situation.

### Locations:

We have company operated facilities in Atlanta, Chicago, Denver, San Diego and Washington DC. We also work with a network of rental facilities to offer our classes regularly across the United States and in Canada. Please double-check the location of your class with our office to make sure you get to the right location.

### Related Courses:

We recommend the following courses that relate to this class: Adobe InDesign and Adobe Illustrator. Please take a look at our other course outlines at our web site, <http://www.ledet.com>.

### Goals:

Sterling Ledet and Associates realizes the importance of education and we take pride in being able to offer you classes that are more custom fit to your needs. Call us at (770) 414-5007 if you have any special questions or e-mail us at [sales@ledet.com](mailto:sales@ledet.com).

### Registration:

Please fill out our registration form and fax it to us at (312) 896-9094.

URL: <http://www.ledet.com> • Local: (770) 414-5007 • Toll Free: 1-877-819-COOL



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## Course Outline

# Adobe Photoshop CS4 Bootcamp

## LESSON PLANS

### LESSON 1

Getting to Know the Work Area  
Starting to Work in Adobe Photoshop  
Using the Tools  
Using the Options Bar and Panels  
Undoing Actions in Photoshop  
Customizing the Workspace  
Finding Resources for Using Photoshop  
Checking for Updates

### LESSON 2

Basic Photo Corrections  
Strategy for Retouching  
Resolution and Image Size  
Straightening and Cropping an Image  
Making Automatic Adjustments  
Removing a Color Cast  
Manually Adjusting the Tonal Range  
Replacing Colors in an Image  
Adjusting Lightness with the Dodge Tool  
Adjusting Saturation with the Sponge Tool  
Repairing Areas with the Clone Stamp Tool  
Using the Spot Healing Brush Tool  
Applying the Unsharp Mask Filter

### LESSON 3

Working with Selections  
Using the Quick Selection Tool  
Moving the Selected Area  
Manipulating Selections  
Using the Magic Wand Tool  
Selecting with the Lasso Tools  
Rotating a Selection  
Cropping an Image  
Refining the Edge of a Selection

### LESSON 4

Layer Basics  
Using the Layers Panel  
Rearranging Layers  
Applying a Gradient to a Layer  
Applying a Layer Style  
Flattening and Saving Files

### LESSON 5

Masks and Channels  
Creating a Quick Mask  
Editing a Mask  
Viewing Channels  
Adjusting Individual Channels  
Loading a Mask as a Selection  
Applying Filters as a Mask  
Applying Effects Using a Gradient Mask  
Resizing the Canvas  
Removing the Background from an Image  
Moving Layers Between Documents  
Colorizing with and Adjustment Layer  
Grouping and Clipping Layers  
Inverting a Mask  
Using Type as a Mask

### LESSON 6

Correcting Digital Photographs  
About Camera Raw  
Processing Files in Camera Raw  
Editing Images with Vanishing-Point  
Correcting Image Distortion  
Adding Depth of Field  
Creating a PDF Image Gallery

### LESSON 7

Typographic Design  
Creating a Clipping Mask from Type  
Creating a Design Element from Type  
Using Interactive Formatting Controls  
Warping Point Type  
Designing a Paragraph of Type  
Warping a Layer

### LESSON 8

Advanced Layering  
Clipping a Layer to a Shape  
Setting Up a Vanishing Point Grid  
Creating Your Own Keyboard Shortcuts  
Placing Imported Artwork  
Adding a Layer Style  
Adding an Adjustment Layer  
Working with Layer Comps

### LESSON 9

Advanced Compositing  
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

### LESSON 10

Preparing Files for the Web  
Selecting a Web Design Workspace  
Creating Slices  
Adding Animation  
Animating a Layer Style  
Exporting HTML and Images  
Using the Zoomify Feature  
Creating a Web Gallery

### LESSON 11

Producing and Printing Consistent Color  
About Color Management  
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 from Photoshop

### LESSON 12

Tools and Palette Review  
Preparing Your Workspace  
Basic Editing Tools  
Adobe Bridge  
Selection Review  
Basic Selection Tools  
Quick Mask Mode  
Layers Review



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## LESSON PLANS

### LESSON 13

Production Essentials  
Optimizing Grayscale  
Working with Levels  
This Histogram  
Setting Up Images for Final Output  
A Quick Levels Recap  
Postadjustment Analysis

### LESSON 14

Understanding Curves  
The Power of Curves  
Input and Output Numbers  
The Histogram Palette  
Shadow / Highlight  
Color Management  
How Color Works  
Implement Color Management

### LESSON 15

Color Correction  
Use Gray to Fix Color?  
Professional Color Correction  
Working with the Color Wheel  
Replacing Color  
Variations and Color Balance  
Selective Color and Match Color  
The Red Eye Tool  
Color Replacement Tool  
Channel Mixer  
Gradient Map

### LESSON 16

Using Camera Raw  
The Camera Raw Dialog Box  
Adjusting Multiple Images  
Finishing Touches  
Adjustment Layers  
Photo Filter Adjustments  
Blending Modes  
Adjusting Isolated Areas  
Limiting the Brightness Range  
Limiting Layers Affected  
Limitations of Adjustment Layers

### LESSON 17

Sharpening and Enhancement  
Removing Film Grain and Scanner Noise  
How Sharpening Works  
Tricks of the Trade  
The Battalion of Blending Modes  
Advanced Masking  
The Background Eraser  
The Extract Filter  
The Blending Sliders  
Channels  
The Pen Tool  
Advanced Layer Masks

### LESSON 18

Four Techniques for Collage  
Clipping Masks  
Blending Sliders  
Layer Masks  
Creating a Panoramic Image with Photomerge  
Vector Masks  
Smart Objects  
Warping  
Creating Complex Collages

### LESSON 19

Retouching  
Patch Tool  
Healing Brush Tool  
Spot Healing Brush Tool  
Clone Stamp Tool  
Vanishing Point  
The Dodge and Burn Tools  
The Sponge Tool  
The Blur and Sharpen Tools  
Lens Correction Filter  
The Liquify Filter  
Retouching and Restoring Real-World Photos

### LESSON 20

Workflow  
Image Capture  
Initial Rough Crop and Straighten  
Spotting  
Color Correction  
Global Tonal Adjustments  
Global Color Adjustment  
Reduce or Remove Noise/Grain  
Local Tonal Adjustments  
Fine-Tune Localized Adjustments  
Interpret Colors  
Double and Triple Check Masks  
Retouching  
Creative Effects  
Save Master File  
Create Output-Specific Files