



# Photoshop I

Instructor: Kenneth Wischmeyer

UCLA  
Extension

## Course Syllabus

### Course Description

Design and image are inseparable. *Photoshop* is the tool designers use to create, manipulate, and combine both scanned and computer-generated images. Areas covered include developing a complete familiarity with *Photoshop's* features; using the program in 2D print, interactive, and web applications; and assessing images for input and options for output and working with photo-based images to create, manipulate, and combine--both scanned and computer-generated images.

### Instructor Information

Kenneth E. Wischmeyer  
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### Online Office Hours

Virtual/Asynchronous  
Discussion Topic: Instructor's Office

### Required Textbooks

*Adobe Photoshop CS4 Classroom in a Book*  
Adobe Creative Team, Adobe Press  
ISBN-10: 0-321-57379-X  
ISBN-13: 978-0-321-57379-7

*Photoshop CS4 for Windows and Macintosh: Visual QuickStart Guide*  
Weinmann & Lourekas  
ISBN-10: 0321563654  
ISBN-13: 978-0321563651

### Grading Policy

Assignments/Projects	75%
Participation (Online Discussions)	25%

### Online Discussions

Every week this class includes online discussions where you interact with your instructor and classmates. These discussions simulate traditional classroom discussions, except that they are asynchronous so you can contribute to the discussion at any time throughout the week. Of course, the more you contribute to the weekly discussion topics, the higher your participation grade will be.

### Software Requirements

- Adobe Photoshop CS4 (Standard or Extended)
- Adobe Bridge (included with CS4)
- Adobe Acrobat Reader (Free Download) ([www.adobe.com](http://www.adobe.com))
- Apple QuickTime Player (Free Download) ([www.apple.com](http://www.apple.com))

**Course Outline** (Subject to change)

Week #1:

- Intro to Photoshop and Adobe Bridge
- Tools, Palettes, Choosing Color, and Scanning
- History Palette

Week #2:

- Basic Photo Correction/Adjustment Layers
- Image Size, Bit Depth, & Resampling
- Retouching and Repairing

Week #3:

- Working with Selections
- Layer and Text Basics
- Gradients

Week #4:

- Quick Masks/Layer Masks
- Alpha Channels
- Extract Filter

Week #5:

- Digital Photography/Camera Raw
- Image Sharpening
- Vanishing Point Filter

Week #6:

- Type and Type Effects
- Layer Styles
- Clipping Masks

Week #7:

- Vector Shapes/Masks
- Pen Tool and Paths
- Smart Objects

Week #8:

- Blending Modes
- Burning & Dodging
- Layer Comps

Week #9:

- Smart Filters
- Actions
- Match Color

Week #10:

- Photoshop and the Web
- Image Optimization
- Animation

Week #11:

- Printing and Color Management
- Lighting and Lens Effects
- Black & White and Duotone Images

Week #12:

- Analysis/Measurement (Extended)
- Working with 3D Images (Extended)
- Preferences and The Preset Manager