

## **Introduction To Adobe Photoshop (for the P.C.)**

Rick Shagoury – Instructor

Thursdays March 9<sup>th</sup> – April 13<sup>th</sup>

6:30 PM – 9:30 PM

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**Course Objective: To give a basic understanding of the fundamentals of Adobe Photoshop.**

**Text: Adobe Photoshop 7.0 Classroom in a Book**

### **Week 1 – March 9<sup>th</sup>**

1. Introducing the class and myself.
  - a. Why are you here? What are your goals?
  - b. What do you already know?
  - c. What's so great about Photoshop?
2. Going over the syllabus
3. Basics of digital imaging:
  - a. Color Modes and File Sizes
  - b. Resolution: Reality vs. Screen
  - c. Pixel vs. Vector Graphics
  - d. Image types: JPEG, TIFF, BMP, etc.
4. Getting started in Photoshop
  - a. Menus and Palettes
    - i. Color
    - ii. History
    - iii. Layers
    - iv. Channels
    - v. Brushes
    - vi. Your Workspace
  - b. Basic Tools and Commands- An Overview
    - i. Paintbrush/Airbrush
    - ii. Undo/History
    - iii. Marquee tools/Cropping
    - iv. Move
    - v. Eraser
    - vi. Eyedropper
    - vii. Hand/Zoom

### **Week 2 – March 16<sup>th</sup>**

5. More Tools
  - a. “Magic tools”
    - i. Magic wand
    - ii. Magic Eraser
  - b. Blur/Sharpen/Smudge
  - c. Burn/Dodge/Sponge
  - d. Clone/Pattern Stamp
6. Selecting and Transforming
  - a. Using marquee and “magic” tools
  - b. Exercise on pg 103 of text
  - c. Saving and Loading Selections
  - d. Understanding Quick Mask mode

### **Week 3 – March 23<sup>rd</sup>**

7. Using Layers
  - a. Creating and viewing
  - b. Opacity and Modes
  - c. Linking
  - d. Flattening
  - e. Gradients
  - f. Layer Styles and Effects
  - g. Exercise on pg 131 of text
8. Channels

### **Week 4 – March 30<sup>th</sup>**

9. Filters and Special Effects
  - a. Types and Uses
  - b. Limitations of Filters
  - c. Adjusting and Optimizing images
    - i. Threshold
    - ii. Curves/Contrast
    - iii. Levels and Auto Levels
    - iv. Unsharp Mask
    - v. Noise and Blur Filters
  - d. Stylized and Creative filters
  - e. Fading and Fade Modes
  - f. Using Filters with Masks and Channels
10. Actions/Batch Processing

### **Week 5 – April 6<sup>th</sup>**

11. Basic Photo Retouching (Lesson Page 194)
  - a. Resolution and Scanning
  - b. Cropping an Image
    - i. With Marquee vs Crop Tool
    - ii. With “Canvas Size” command
  - c. Histograms
  - d. Selecting and Replacing Color Ranges
  - e. Saturation
  - f. Editing with Clone Stamp/Healing Brush
  - g. Liquefying an Image
  - h. Preparing for Printing
    - i. Gamut
    - ii. Review of Color Modes

### **Week 6 – April 13<sup>th</sup>**

12. Text Tool and Text Editing
  - a. Review of Vector images
  - b. Using Layer Effects with Text
13. Rulers, Guides, and Alignment
  - a. Arranging Layers and Objects
  - b. Turn in Course Evaluations

## Photoshop Keyboard Shortcuts

<b>TOOL</b>	<b>Key</b>	<b>Or...</b>
Marquee:	<b>M</b>	
Move:	<b>V</b>	
Lasso:	<b>L</b>	
Magic Wand:	<b>W</b>	
Crop:	<b>C</b>	Use "Canvas Size" command
Healing Brush/Patch:	<b>J</b>	
Brush/Pencil:	<b>B</b>	
Clone Stamp/Pattern Stamp:	<b>S</b>	
History Brush:	<b>Y</b>	
Eraser:	<b>E</b>	
Gradient/Paint Bucket:	<b>G</b>	
Sharpen/Blur/Smear:	<b>R</b>	
Text:	<b>T</b>	
Dodge/Burn/Saturate:	<b>O</b>	
Eyedropper/Measuring:	<b>I</b>	
Hand Tool:	<b>H</b>	Hold Spacebar while using any tool
Zoom:	<b>Z</b>	Ctrl+ "+" or Ctrl+ "-"
Swap foreground and background colors	<b>X</b>	
Default foreground and background colors (Black/white)	<b>D</b>	
Quick Mask Mode	<b>Q</b>	

## Other Common Commands

Free Transform	Ctrl+T (Note: When using the Text tool, this will bring up the Character/Paragraph palette)
Undo/Redo last step (default)	Ctrl+Z
Step backward in History	Ctrl+Alt+Z
Step Forward in History	Ctrl+Shift+Z
New File	Ctrl+N
Open File	Ctrl+O
Open File Browser	Ctrl+Shift+O
Save	Ctrl+S
Save As	Ctrl+Shift+S
Close File	Ctrl+W
Select All	Ctrl+A
Deselect All	Ctrl+D
Invert Selection	Ctrl+Shift+I
Feather Selection	Ctrl+Alt+D
Repeat Last Filter With same values	Ctrl+F
Repeat Last Filter with New Values	Ctrl+Alt+F
Fade last action	Ctrl+Shift+F
Fit image in screen	Ctrl+0 (Zero)
View actual pixel size	Ctrl+Alt+0 (Zero)