

# PHOTOSHOP STUDY GUIDE

## Summer Intersession 2008

### STUDY GUIDE #3: COLOR MANIPULATION | FILTERS

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***Be able to identify the shortcuts to the following tools or functions:***

Levels	Command (or Control) + L
Auto Levels	Command (or Control) + Shift + L
Curves	Command (or Control) + M
Hue/Saturation	Command (or Control) + U
Fade Filter	Command (or Control) + Shift + F
Sponge Tool	O key (can also select the Dodge or Burn Tool)
Blur Tool	R key (can also select the Sharpen or Smudge Tool)
Eyedropper Tool	I key

***Know:***

The Adjustments commands (Curves, Replace Color, etc.) are found under the Image drop-down menu on the Photoshop menu bar.

The Levels and Curves commands are used to correct, improve or alter the tonal range of an image.

A histogram is a visual graph of the tonal range of an image: highlights, midtones and shadows.

In an RGB image file, Photoshop uses 256 levels of gray per channel, which combines with the red, green and blue lights of the computer screen to display a color image.

Adjustment Layers allow you to correct and alter tonal and color values without permanently altering the underlying pixels.

In order to work in Duotone Mode, you must first convert the image to Grayscale.

Using the Black & White Adjustment command allows much more control over color-to-grayscale conversion than converting directly to Grayscale from RGB.

The Unsharp Mask or the Smart Sharpen filters (under Filter:Sharpen) are the preferred choice when sharpening images.

You can reset Image: Adjustment and Filter settings by holding down the Option (Alt) key while in the dialog box.

The Filter Gallery allows you to try out a filter or multiple filters before applying the filter(s) to the image.