

# Photoshop Class

## **Section 1, 2.5 hours**

### *Introductions*

*Talk on interface*

### *Shortcuts*

Ctrl H = hide extras

D = default

X = switch foreground/background

Ctrl-shift-I = Inverse selection

Ctrl L = Levels

Ctrl U -= Hues Saturation

### *Prefs and navigation*

Review preferences: Units and Zoom with Scroll Wheel

Navigation

View modes

Screen modes, Navigation

View % size, use 50% or 100%

### *Mushroom*

Select bark, adjust levels (from main menu)

Inverse to select mushroom, change hsl (from main menu)

### *Bike*

Add HSL adjustment layer

Dropper Cyan

Adjust HSL so bike is red

Advanced – paint out the reddish tire on the mask

### *Glass beads in wall*

Try this without instruction.

HSL dropper blue on beads and adjustment

Dropper on red brick with red and adjust

Mask out "too red" dirt

Clone stamp a bead on a new layer, then move its position to fill a hole in the wall

### *Glass beads in wall advanced*

With a HSL adjustment layer ...

Change glass beads' color to red hue

Add a mask and remove the effect so some glass balls become blue again

## **Subsequent sections**

### *Flowers*

Add HSL, change reds and greens

### *Batman mask*

Use the Magic wand, contiguous off, to select the white ... inverse selection.

Add a mask. Now you can see the city outside the mask.

To make things more fun, add one of the Lighten blend modes.

Add a drop shadow and a bevel to the mask layer.

### *Car and gradient for blend modes*

Try different blend modes to see the effect on the gradient: Multiply, Overlay, Soft Light, etc.

### *Large single vase*

Select the vase with the quick select tool

Add an HSL adjustment layer – note the mask it creates

Change the color of the vase

### *Pots Laguna Gloria (without masks)*

Quick select outside the front 2 pots

Levels

Hue/Saturation

Smart sharpen

Invert mask

Gaussian blur background

Deselect

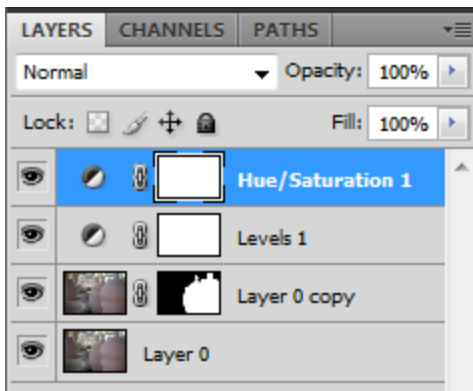
Add HSL and increase saturation of pots

Art painted on wall

Add an HSL adjustment layer

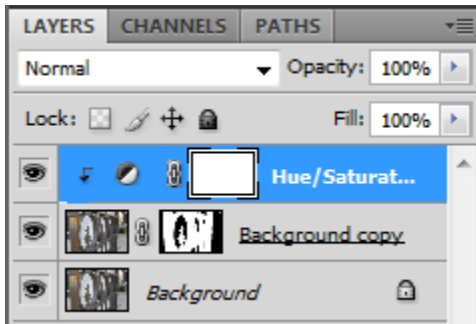
Drop down and change these colors: Blues, yellows, and reds

Try also working with this file using a mask:



### *Iron Gate*

- Select, inverse, and mask gate
- Add HSL and increase saturation and shift color a little
- Alt-click the HSL layer to effect only the gate layer
- Add Smart Sharpen to the gate layer

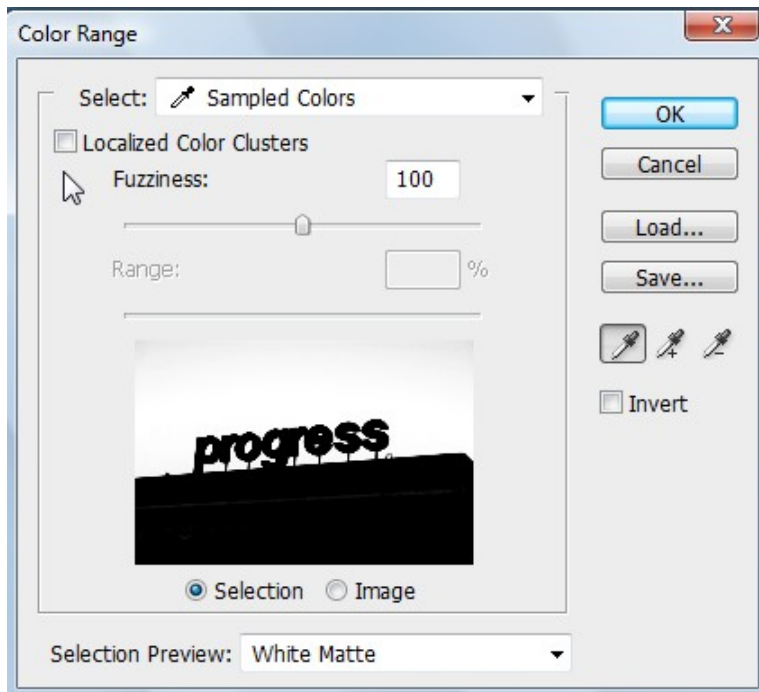


### *Progress Cafe sign*

- Add HSL
- Drop down greens ... change hue to yellow
- Mask out the green canvas at the bottom

### *Progress Cafe Sign advanced*

- Select color range, mask in a sky
- Copy paste a sky image to place a sky layer below the cafe layer
- Select/color range
- Adjust fuzziness, turn off localized color clusters
- Inverse selection
- Add mask



### *Progress Cafe Sign with UFO*

Open UFO.psd in extras

Quick select the ufo

(Note – there is a saved selection of the UFO in this file.)

In the finished Progress cafe file, control click on the mask.

Inverse the selection.

Edit/paste into.

Adjust the position and size of the UFO to suit yourself.

Add a glow and a bevel f/x to the UFO.

Layer mask hides effects should be on.

### *Special Event Ahead*

Use Quick Select to select outside the sign

Alternate – use color range select with localized color clusters off

Invert selection

Change sign to yellow with HSL (note the mask that is created)

Clean up mask if necessary

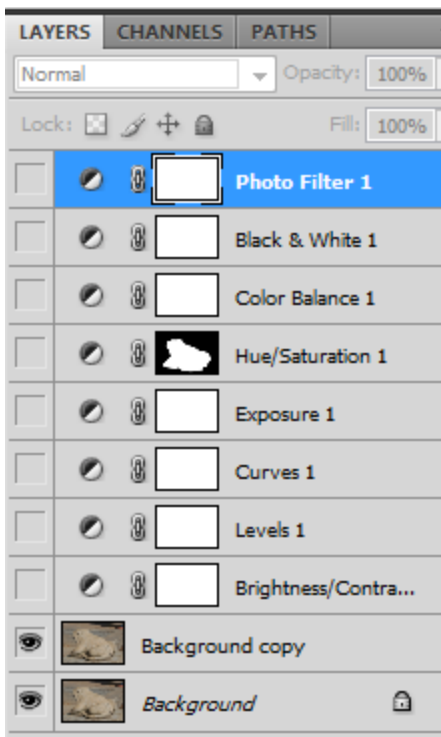
Duplicate the background

Quick select around the sign and inverse selection

Add mask

Gaussian blur background

Try these adjustment layers. Try adding a layer mask to one of them.



### *Stone Frog advanced*

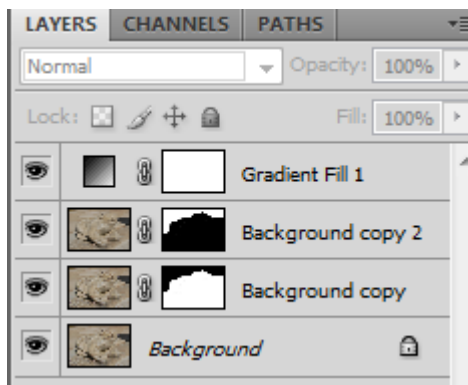
Select outside the frog and inverse selection

Sharpen frog

Inverse selection and Gaussian blur

Add a layer with a gradient green to transparent from the bottom up.

Make that layer soft light to result in moss on the stone.



### *Zazen*

Make the drawing layer blend mode set to multiply.

Paint with a soft brush on a new layer underneath the drawing.

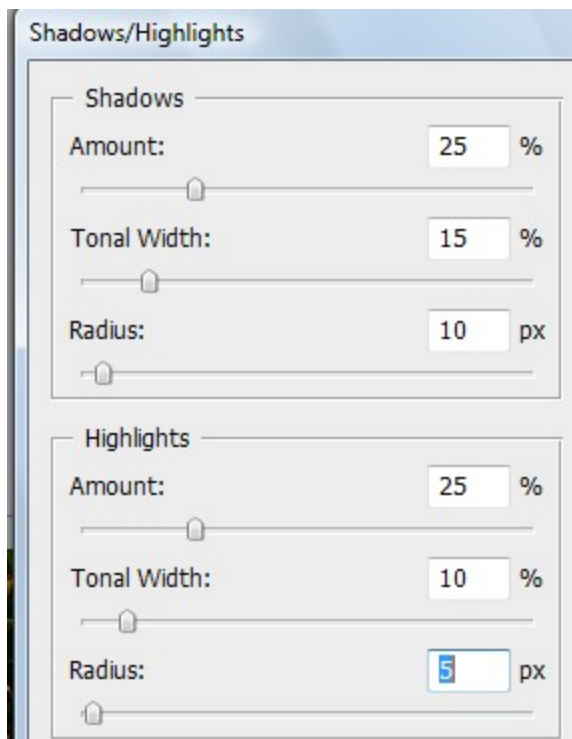
Name that layer "colors."

### *Compositing with gradient Shanje and flowers*

Add a blank mask to the dog layer.  
Alt click (Option click Mac) to on the mask.  
Draw a black to with gradient with white on the left and black on the right.  
Alt (option) click on the mask again to observe the effect.  
You can repeatedly draw the gradient until the effect is what you like, to composite the 2 images together.

### *Lake*

Add Levels R, G, and B  
HSL Cyans (dropper sky) Yellows (dropper leaf in front), Red (dropper roof of house)  
Shadow Highlight (select the image layer)  
Move sliders to left



### *Light with glow*

Quick select light  
Inverse selection if required to make sure the light is selected  
Right click/layer via cut or copy  
Add an outer glow effect with a high size setting

### *Scarabeo*

Clone stamp a new layer to cover the blue tarp  
Change the color of the scooter with HSL  
Mask out the rest of the image so it does not change color – use the brush tool on

the mask.

### *Blemishes*

Use the spot healing brush

Use the red eye tool

Dodge tool on teeth

### *Dog chase car*

Making new layer

Making a gradient

Shape tool – drawing a straight line

Collapse layers of car

Animate car with animation panel

### *Watermark*

Open any picture

Note File/File Info/Description to add copyright to metadata

Copyright symbol Alt-1069 on PC

On Mac: keyboard shortcut: hold **alt/option** & press **g**

Type or otherwise create the image

Rasterize Text

Style/Emboss

Hard light blend mode

Tip – you can make an action to apply this and paste the art from clip board into position

### *Willie Nelson clipping mask*

Open Willie with text.psd

Add text of the word WILLIE, making a new layer

Open Willie with guitar.jpg and drag or paste to make a new top layer

Add clipping mask to top layer ...

Ctrl+Alt+G (Win) right under that layer, or:

Command+Option+G (Mac).

The same *shortcut* also releases the *clipping mask*

Mover around the will with guitar image until you like it

### *Willie Nelson with Mask*

Study the 2 finished files

Try to make your own design using the masking effect

### *Web page*

Open web-page.psd from the Web folder.

Modify the text, etc.

Save for the web and devices ...

Choose gif ...

Save as type: HTML and Images ...

Navigate to the html file and open in your browser to preview.

Video

Make a new file 1920x1080

Change workspace to video.

File/new video layer from file ...

Open steve coffee.mov in the Video folder.

Navigate the video with the arrow keys.

Add a Photo filter to improve skin tone.

Add a vignette mask airbrushed black at the frame edges.

Clone stamp a few frames to cover the light on the wall.

Import to After Effects and render (scale video render to 20%)

*Business card*

File/New ... image size, etc. 150 ppi.

Dimension of a BC is 2 inch by 3.5 inch

Image/Image size for changing dimensions or resolution

Canvas size for cropping by size

Layer from background

Character palette, tracking

Snap on or off

The move tool

Alt drag to clone

Select, deselect

Stroke a selection

Naming layers

Moving layers

Ctrl T to free transform

History palette for undo

*AsoF Flyer*

Start with the base image of the sculpture

Image/Image size to note dimensions and resolution

Add HSL and Levels

Set type in position

Add speaker image and add drop shadow f/x

Add text:

Ctrl T to transform type

Make judicious line breaks

Activate type layers by double clicking

Using the dropper tool with type color

Tracking and leading

Keep track of your layers  
Link layers to move layers together

### *Photomerge back yard*

You do not need to have a file open to start.  
Go File/Automate/Photomerge ...  
Browse to collect all the images in Panorama/back yard folder ...  
Set Layout to Auto (the default) ... it is the best.  
Observe as Photoshop collects all the images into a panorama.  
Crop and adjust as needed.

### *Eyes*

Add an HSL adjustment layer  
Mask out everything but the irises  
Adjust the blues to get more color in the eyes.

### *Text clipping mask project*

Type your name, large caps  
Make each letter a new text layer  
Put a different picture on the top of each letter  
Make each image a clipping mask  
Add a glow or other f/x to each letter

### *Colorize B&W marker drawings with the paint bucket*

Make sure all your shapes are "closed" when you do your marker sketch.  
Scan the drawing, and adjust levels.

In Photoshop, position your scanned drawing on the **lowest** layer.  
Make color layers **above** the drawing, and set each one to MULTIPLY.

Use the bucket tool set this way:

Because of the settings above, the fill bucket will detect the areas on the drawing layer below.

Due to the multiple setting, the black lines of the marker will show through without being diminished by the fill, which slightly overlaps the lines.