

Tutorial #1- Portraits Project

Basic Photo Corrections

In this tutorial you will learn how to do the following:

- Crop an image to final size.
- Adjust the tonal range of an image.
- Adjust the saturation and brightness of isolated areas of an image using the sponge and dodge tools.

To show me that you completed the tutorial (so I can give you the grade) you must:

1. Save the image into YOUR project folder. You should have two copies of this image in your folder:
 - a. One that you have adjusted the tonal range (you can use any of the adjustments on this image, just show me that you know where and how to do this); and,
 - b. One that you have used the dodge tool in one area, the sponge in another area, and the burn tool in another area (make sure I can see three distinct areas that you have manipulated using these tools).

Let me know if you need any help as you work through this.

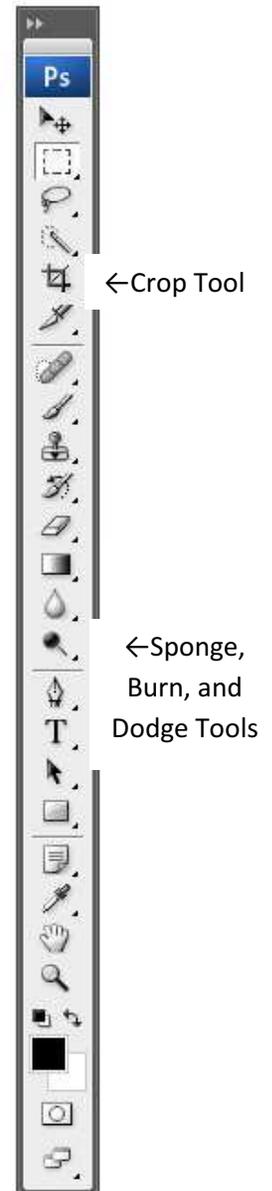
Open Photoshop

Open "Tutorial Image" found in the Project folder. Be patient, many of you are trying to open it at the same time.

Save as Tutorial #1 into YOUR correct project folder.

First you will learn to crop the image.

1. Before you begin cropping your image, you always should first check to see what the image Image size is by clicking:
 - a. Image > Image Size or Alt+Ctrl+I
2. A dialog box will open. The only thing you need to look at at this time is the:
 - a. Document Size.
 - b. Look at your height, width and resolution.
 - i. Let's say your image is only 4"x6" and 72 dpi (72 dpi is the typical resolution of internet images). In this case, it would be unwise to crop the image to 8"x10" and 300 dpi because your picture simply is not of high enough quality (resolution) to do this. However, if your image is 8"x12" and 300 dpi you CAN crop your image to 8"x10" at 300 dpi.
NOTE: 300 dpi is a good quality resolution, you can usually enlarge your images quite a bit if you have your camera set to take pictures at this resolution.
 - c. Close the image size dialog box
3. Click on the crop tool
4. At the top of your window, below the application bar, you should see a control panel where you can set your dimensions for cropping. This panel changes as you select different tools from the tool panel.
 - a. **If you are confused about panels and bars go to:**
file:///C:/Program%20Files/Common%20Files/Adobe/Help/en_US/Photoshop/11.0/WS3021052C-107A-42bd-B64E-D658875592AF.html
5. You will set your dimensions to 5"x7" and 300 dpi (*IF* your image is at 300 dpi, if it is smaller, *leave the resolution blank*).



6. Make sure you still have the crop tool selected then:
 - a. click and drag your crop marks across the picture. You can adjust this crop mark, move it left to right using your arrow keys or make it larger or smaller by grabbing a corner of your crop mark and dragging it out/in.
7. Once you have your crop marks positioned where you like, press enter or right click and select crop (or cancel if you'd like to start over).

Next, to will learn to adjust the tonal range of your image.

1. In the menu bar, select:
 - a. Image > Adjustments. Here you will experiment with the levels, or color balance or whatever you feel like you need to adjust. Take some time and see what each of the adjustments do to your image. Be sure to Undo (Ctrl+Z) after you make an adjustment each time.
2. **Save as** Tutorial #1 tonal adjustment.

Finally, you will learn to adjust the saturation and brightness of isolated areas using the dodge, sponge and burn tools. Use each tool in a separate area so I can see that you experimented with it.

1. Open the original Tutorial #1 image from your folder.
2. Crop the image again as you did earlier.
3. Select the Dodge tool (see tool bar image on previous page).
 - a. In the control panel you can adjust the size of the dodge "brush" or use the brackets: [] to make your brush smaller or bigger.
 - b. Notice in the control panel, where it says Range there is a drop down menu. Here you can also decide whether you will lighten the highlights, midtones or shadows. You can also adjust the exposure so that it is a stronger/weaker percentage as it lightens.
4. Left click and hold while you run the "brush" over part of your image. This will lighten that area.
 - a. Play with this a bit before moving on.
5. Next select the Sponge tool by:
 - a. clicking and holding down the left mouse button on the dodge tool.
 - b. Then, with the left mouse button still held down, hover over the sponge icon and let go of the mouse button. This will select the sponge tool (it looks like a sponge).
 - c. In the control panel you can adjust the size of the sponge "brush" or use brackets to adjust the brush size. [makes your brush smaller while] makes your brush bigger.
6. Left click and hold while you run the "brush" over part of your image. This will either saturate or desaturate that area.
 - a. Again, notice in the control panel, you can change the mode to either saturate (make the colors more vibrant) or desaturate (remove color) from your image. You can also adjust the flow so that it adds/removes a larger or smaller percentage of color.
 - b. Play with this a bit before moving on.
7. Finally select the Burn tool by:
 - a. clicking and holding down the left mouse button on the little arrow below the dodge/sponge tool.
 - b. Then, with the left mouse button still held down, hover over the burn icon and let go of the mouse button. This will select the burn tool (it looks like a hand).
 - c. Again, in the control panel you can adjust the size of the burn "brush" or use brackets to adjust the brush size.
8. Left click and hold while you run the "brush" over part of your image. This will darken that area.
 - a. Once again, notice in the control panel, just like the dodge tool you can change the Range to decide whether you will darken the highlights, midtones or shadows. You can also adjust the exposure so that it is a stronger/weaker percentage as it darkens.
9. Play with this a bit before completing the tutorial.
10. Save the image with all your changes.
11. Close the image, you are finished! Get to work on our Portraits Project, the project handout is found in the Class Projects folder.