

Digital and Film Photography

Mr. Stiles, Spring 2021

DAY & NIGHT LIGHT ASSIGNMENT:

Day & Night Samples on line <https://stephenwilkes.com/fine-art/day-to-night/> and <https://stephenwilkes.com/motion/behind-the-scenes/>

Tutorial Video: <https://www.youtube.com/watch?v=Qmn1T3h8Yd8>

The Steps for a great Day & Night Photo:

1. Choose a location where you can see some sky from left to right in the photo. This cityscape or landscape should also have some electric lights on at Night at one side of it.

2. Place your camera on a Tripod and use your widest angle on the lens to photograph with. Best to begin this an hour before the sunsets.

3. Make several different daylight exposures (vary the exposures in lightness using the exposure compensation control +/-

4. Mark off on the ground where your tripod legs are, then you can leave temporarily.

5. Return to the same spot just before the sun sets and match the exact same shot from earlier in camera angle and focal length.

6. Make several different exposures with Shutter Priority mode with a 5-15 second shutter speed to bring out the electrical lights. To do this with no shutter speed controls as on some point & shoots: Try “Night mode” or “Fireworks mode” or “Indoor mode”, or “Slow Sync Flash mode” experiment!

Photoshop Steps:

- 1.Open both the daytime and nighttime photos in photoshop.**
- 2.Drag one out of the dock and using the move tool place it over the other photo.**
- 3.Reduce the opacity in the layers pallet in order to line up the 2 photos perfectly.**
- 4.Using the top layer that you selected to partially erase, with that layer highlighted go to the bottom of the layers palette and click on add layer masks (the icon 3rd from the left, a box with a circle).**
- 5.In the tools palette at far left go to the bottom and change the top foreground color square to black using the arrows. Now go to the paintbrush tool (8th from the top).**
- 6.Once the paint brush is selected change the brush size to your needs, at the top left of the menu bar just next to it's icon.**
- 7.Now you can Paint Out/Hide parts of that image and also play with the opacity of it.**
- 8.Now here is the beauty of Layer Masks. It's non-destructive you can always go back and paint what you took away back into it! You do this simply by changing the foreground color to white to add more of that photo into it. So in the paintbrush tool Black is to hide & White adds.**
- 9.Finally find the Gradient tool in the middle of the tools pallet and with it draw a line from the day photo to the night photo. This will make the transition from day to night smoother and more even.**
- 10.You may also want to add a moon or stars from the internet!**

Objective: To learn how to use very slow shutter speeds & a tripod at night. In Photoshop you will learn the gradient tool and use of layer mask & paintbrush to erase with.

Assessment: Students will turn in one PSD photo using this technique.

Due: Friday, March 26th, 2021, 1 Image Only.

100 points for Photo 2, 25 points Extra Credit for Photo 1