


**Photo 12 lab Projects** - Be sure they are checked off on your Lab check off sheet before you leave the lab -  
 These project cannot be made up after the due date. (Each exercise is worth 25 points)

<p><b>Week 2</b>  <b>Due 8/24/2017</b></p>	<p><b>Lab project</b>          Catalogue building</p>	<p><b>Description</b>          Bring in five to seven of your own photographs, import them into Lightroom and build a catalogue with keywords and complete metadata. In Library mode fill out the keyword and metadata templates .</p>	<p><b>Application</b>          Adobe Lightroom</p>	<p><b>Outcome:</b>          Your catalogue should have no fewer than five nor more than seven images, searchable by keywords, and metadata for export. Apply all metadata and key words to all images. <i><b>Your instructor will visually inspect your work before you leave</b></i></p>
<p><b>Week 3</b>  <b>Due 8/31/2017</b></p>	<p><b>Lab project</b>          Toning and exporting files as DNG and creating a collection.</p>	<p><b>Description</b>          Take those same files you prepared in your catalogue last time and now bring them into the Develop module preparing all of them for export</p>	<p><b>Application</b>          Adobe Lightroom</p>	<p><b>Outcome:</b>          To have your five to seven files significantly changed, to the correct white balance, improved color and clarity and having a correct bell shaped histogram or as close as you can get it on the file. Export those files with individual proper names and individual key words for sorting. Export these files as DNG files with all appropriate metadata. Take three of these files and make a separate collection calling them “finished files” in Lightroom.</p>
<p><b>Week 4</b>  <b>Due 9/7/2017</b></p>	<p><b>Lab project</b>          Organizing files</p>	<p><b>Description</b>          Change files names, create folders and input photographs from an SD card</p>	<p><b>Application</b>          Adobe Bridge and ACR</p>	<p><b>Outcome:</b>          Using 10 new images of yours from previous projects, organize them in Bridge, changing their name using Batch Naming and place three images into a new folder named lab exercise on your</p>

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				desktop. From your Flash drive input at least three images through Bridge converting them to DNG by using the Open in Camera raw function. Synchronize them and save. Place them in a separate folder, created in Bridge on your desktop. Have all your metadata complete on each image.
<b>Week 5</b> <b>Due 9/13/2017</b>	<b>Lab project</b> Toning in Camera Raw	<b>Description</b> From Photoshop move 3 JPEG files into Adobe Camera Raw and tone the image properly	<b>Application</b> Adobe Bridge & Camera Raw (ACR)	<b>Outcome:</b> In ACR, use exposure, curves, hue & saturation, sharpening, white balance controls and color controls to significantly change the appearance of 3 images from whatever you have taken this last week. Strive for true colors. Use only ACR controls no PS. Save to your desktop as a TIFF file.
<b>Week 6</b> <b>Due 9/20/2017</b>	<b>Lab project</b> Tools & Selections	<b>Description</b> Getting familiar with the various tools - specifically the Quick Selection and the Magnetic Lasso Tool  	<b>Application</b> Adobe Photoshop	<b>Outcome:</b> Select two images from a previous assignment. On the first image use the Quick Selection tool on five separate areas of the image, changing the color and tonal range in each area. Make sure you use refine edges to blend the areas back into the picture. On the second image do the same, but use

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				the Magnetic Lasso Tool.
<b>Week 7</b> <b>Due 9/27/2017</b>	<b><u>Lab project</u></b> Color Correction	<b><u>Description</u></b> Color correcting your most challenging photograph.	<b><u>Application</u></b> Adobe Photoshop	<b><u>Outcome:</u></b> Out of all the images you have taken so far this semester, (must be a new shot and not something that you have done before you started this course). Find the shot that you think has the biggest challenge in color correction. Be discerning here and don't choose something easy. I will not give you the credit. When completed have the original and what you have 'fixed' on the desktop. Use whatever tools necessary but be consistent in your workflow as demonstrated.
<b>Week 8</b> <b>Due 10/5/2017</b>	<b><u>Lab project</u></b> Adjustment layers	<b><u>Description</u></b> Building a fully non-destructive workflow	<b><u>Application</u></b> Adobe Photoshop	<b><u>Outcome:</u></b> Using one of your images from a previous assignment. Create a fully non-destructive workflow utilizing the tools of selection (lasso & Quick Mask), making three color balance changes, all on separate layers and two hue/saturation

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				changes on separate layers. And four levels changes all on separate layers with different selections. You must have a total of at least ten (10) individual layers
<b>Week 9 Midterm</b>				
<b>Week 10 Due 10/18/2017</b>	<b><u>Lab project</u></b> Selecting options	<b><u>Description</u></b> To enhance your abilities with selections using quick mask.	<b><u>Application</u></b> Adobe Photoshop	<b><u>Outcome:</u></b> Chose one of your past images and using the Quick Mask tool (as demonstrated in class) select five forms inside the image, refine the edges so there is a smooth transition of tone, and change the color balance and tonal range of those areas to improve the image. Save to your desktop
<b>Week 11 Due 10/25/2017</b>	<b><u>Lab project</u></b> Selections of larger areas	<b><u>Description</u></b>	<b><u>Application</u></b> Adobe Photoshop	<b><u>Outcome:</u></b> Select one image from your panorama. Using Vanishing Point under the filters menu, take a large area of the image, about 1/2, of the image. Change the area selected to mirror the rest of the image using Vanishing Point, as demonstrated in class and

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				nothing else. Then rotate the image to look like a true mirror.
<b>Week 12</b> <b>Due 11/2/2017</b>	<b><u>Lab project</u></b> <b><u>Compositing</u></b>	<b><u>Description</u></b>	<b><u>Application</u></b> <b><u>Adobe Photoshop</u></b>	<b><u>Outcome:</u></b> Select two of your previously used images. Choose one as your palette and a portion of the other you want to composite into the first. Select a portion from the second image, Copy and paste that into the first image. Then under layers choose Convert to Smart Object. Rasterize. Then click on the icon in the layer and you will see an outlined version of the image appear. Work it in PS and then save it. Changes will then be rendered.
<b>Week 13</b> <b>Due 11/8/2017</b>	<b><u>Lab project</u></b> <b><u>Transformations</u></b>	<b><u>Description</u></b> Using transformation to change one images	<b><u>Application</u></b> Adobe Photoshop	<b><u>Outcome:</u></b> Select and image from a previous assignment that you took. Selection an element inside that images and apply all of the transformation controls to it. That would scale, rotate, skew, distort, perspective and warp.

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<p><b>Week 14</b>  <b>Due 11/15/2017</b></p>	<p><b>Lab project</b>  <b>Content Aware</b></p>	<p><b>Description</b>          Using content aware filters and options for larger areas</p>	<p><b>Application</b>          Adobe Photoshop</p>	<p><b>Outcome:</b>          Using the content aware function, On one of your previous photographs, use the healing brush with content aware and the content aware scale tool to eliminate at least 10 things in one photograph. Keep each elimination on a separate layer so I can evaluate.</p>
<p><b>Week 15</b>  <b>Due</b></p>	<p><b>Lab project</b>  <b>Puppet Warp and the Liquefy filter</b></p>	<p><b>Description</b>          Retooling images to using puppet warp and liquify filters</p>	<p><b>Application</b>          Adobe Photoshop</p>	<p><b>Outcome:</b>          Choose one of your previous images and using puppet warp under the edit menu, transform a single subject, (must be a substantial part of the image) into a new shape using puppet warp. Then choose another shape of another object and use the liquefy filter to transform that one. Make sure you copy the background layer so I can inspect the changes you have made.</p>
<p><b>Week 16</b>  <b>Due</b></p>	<p><b>Lab project</b>  <b>Blending modes</b></p>	<p><b>Description</b></p>	<p><b>Application</b>          Adobe Photoshop</p>	<p><b>Outcome:</b></p>
<p><b>Week 17</b>  <b>Final</b></p>				