

# Macro Photography Project

Photography and Film, Spring 2018

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## **Project:**

In this assignment you will explore the use of Macro filters (+1, +2, +4, +10). You will capture Macro images of a single object. You will create a digital collage that we will print as a poster of your Macro photographs.

## **Preparation:**

Choose one living object that is not a person and photograph that object from multiple perspectives using each of your Macro filters. In the past this assignment was focused specifically on the flowers and trees on the Tregaron campus- these are the examples you were shown in clas. For this assignment you are welcomed to use focus on flowers or trees, however, I would also like you to consider using your pets, raw/uncooked food or plants.

## **Your object will be:**

For this project you are asked to use more than one camera angle. Consider the following camera angles:

- **Eye- Level:** A shot where the camera is eye-level with the subject or character.
- **High Angle:** A shot looking down on a character or subject often isolating them in the frame.
- **Low Angle or Ant's Eye View:** A shot looking up at a character or subject often making them look bigger in the frame. It can make everyone look heroic and/or dominant. Also good for making cities look empty.
- **Top or Bird's Eye:** A shot looking directly down on a scene rather than at an angle.
- **Slanted or Dutch Tilt:** A shot where the camera is tilted on its side to create a kooky angle. Often used to suggest disorientation.

Choose at least two but no more than four camera angles. Here you are choosing your own level of complexity for this project.

**Your camera angles will be:** \_\_\_\_\_ **and** \_\_\_\_\_

You will use the same camera angles with each of your Macro filters to create a matrix of photos to use for your collage.

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## **Observation:**

Sit and examine your object for three minutes-just looking- set a timer for yourself. After your three-minute observation spend another five minutes (use a timer) sketching this object- recall our [sketching for understanding](#) in class activity at the beginning of the semester. Take a photo of your sketch and post it on your blog. Beneath the photo answer the following about your object on your blogs:

- **What are its parts? What are its various pieces or components?**
- **What are its purposes? What are the purposes for each of these parts?**
- **What are its complexities? How is it complicated in its parts and purposes, the relationship between the two, or in other ways?**

## **Capture:**

For this assignment use only natural lighting. You may use a reflector or other light modifiers. Before you use your Macro filters take one well lit, well composed shot of your object.

Here is an example of how to organize your capture session.

<b>Camera Angles</b>	<b>+1 Macro filter</b>	<b>+2 Macro filter</b>	<b>+4 Macro filter</b>	<b>+10 Macro filter</b>
<b>Eye level</b>	<i>+1 Eye level</i>	<i>+2 Eye level</i>	<i>+4 Eye level</i>	<i>+10 Eye level</i>
<b>Ant's Eye View</b>	<i>+1 Ant's Eye View</i>	<i>+2 Ant's Eye View</i>	<i>+4 Ant's Eye View</i>	<i>+10 Ant's Eye View</i>
<b>Bird's Eye View</b>	<i>+1 Bird's Eye View</i>	<i>+2 Bird's Eye View</i>	<i>+4 Bird's Eye View</i>	<i>+10 Bird's Eye View</i>

## **Project Production:**

- ☐ Capture your images in a single shooting session so your lighting will be relatively consistent for all your images.
- ☐ Complete a desktop download.
- ☐ Import your images into Lightroom.
- ☐ Edit your images for realistic presentation (lens adjustments, white balance, tone).

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- ☐ In Lightroom, use the **print** module to design and print a collage of your Macro photographs. Before you begin creating the collage set your **paper size to 17 x 22** and choose either landscape or portrait orientation.
- ☐ Create your collage utilizing your one well lit, well composed shot of your object and at least one image captured with each Macro Filter. Your collage will have a least 5 photographs, however you may use as many of your photographs as you would like in your collage.

## **Project Completion:**

Once you've created your collage you will:

- ☐ export it to your desktop
- ☐ post it on your blogs and publish
- ☐ turn the blog link in on OnCampus
- ☐ Print you collage