

PHOTOGRAPHY 12

Night Photography

Background:

- You will be handing in 4 pictures total
- A **tripod** is essential to keep your camera steady in low light. This helps prevent blurriness and ensures clear photos.
- Manually set your **white balance** for a temperature of 3400 to 3900 Kelvin. Leaving the white balance in the auto mode may produce unpleasing color in your images.
- Start with an **ISO** setting of 3200 to increase the sensitivity of your camera's sensor and capture more light. If your shot is perfectly sharp, try decreasing the ISO until you cannot go any lower. If your images are blurry, you can increase your ISO.
- Set the **aperture** on your lens to its widest opening to gather the most amount of light possible through your lens. Choose a lens with a wide aperture, such as F2.8 or faster. A slower lens will make you use slower shutter speeds and higher ISO settings.
- You will be taking a long **exposure** image. Begin with a **shutter speed** of 30 seconds.
- Change the exposure time by gradually adjusting the shutter speed. Use a faster shutter speed such as 20 seconds to darken the image. Or use a slower shutter speed to brighten the image, 10 seconds, for example, depending on your desired outcome.
- Each photo should be carefully planned, as explained below

Process:

- Research night photography examples and write a 2-paragraph journal entry:
 - What kind of photos are you wanting to take? What will your subject be?
 - Do you think it will be difficult to take photos of your chosen subjects in the dark? Why or why not?
 - What do you want to convey from your photos? What emotions do you want the viewer to feel?
- Plan what your subjects will be (people, objects, places). Will you need props? Arrange to get them.
- Plan how you will capture your subjects. S or A? Narrow or wide depth of field? Fast or slow shutter speed?
- Plan which Element or Principle of Design you will use to elevate your photos
- Take your photos
- Get peer feedback
- Make changes if necessary
- Follow photoshop workflow for all 4 photos
- Submit your work on Teams

Evaluation (20 marks)

The Provincial Proficiency Scale	EMERGING	DEVELOPING	PROFICIENT	EXTENDING
	The student demonstrates an initial understanding of the concepts and competencies relevant to the expected learning.	The student demonstrates a partial understanding of the concepts and competencies relevant to the expected learning.	The student demonstrates a complete understanding of the concepts and competencies relevant to the expected learning.	The student demonstrates a sophisticated understanding of the concepts and competencies relevant to the expected learning.

1. Content – 4 marks

- Were your photos taken at night? Did you use the proper settings to achieve clear photos? Do they all demonstrate Elements and/or Principles of Design?

2. Technical Requirements – 4 marks

- Are your shots properly exposed?
- Images are in focus.
- Proper use of ISO, Shutter Speed and Aperture pyramid.
- How is the formatting in photoshop?

3. Wow! Factor – 4 marks

- This is all about creativity.
- Have you poured yourself into the assignment?
- Are the images beautiful and/or powerful?
- Have you gone beyond the expected?
- Is this something that you would be proud to show to others?
- Does this belong in your portfolio?

4. Professionalism - 4 marks

Professionalism is based on the attention paid to the accurate and careful presentation of the final project.

- 4 electronically submitted images – framed
- 2 paragraph journal entry
- Images must follow Photoshop Workflow

Name your photos in the following way:

- username_nightphoto1.jpg
- username_nightphoto2.jpg
- username_nightphoto3.jpg
- username_nightphoto4.jpg

* Note - username is your first name and last initial. ie - BartS_yellow1.jpg

5. Journal Entry – 4 marks

Research night photography examples and write a 2-paragraph journal entry:

- What kind of photos are you wanting to take? What will your subject be?
- Do you think it will be difficult to take photos of your chosen subjects in the dark? Why or why not?
- What do you want to convey from your photos? What emotions do you want the viewer to feel?