Alternate lighting

Naturally occuring light is called "Ambient light".

In order to create photos in poor lighting, or to be more creative, photographers may choose to introduce additional lighting sources.

For this project, you will be completing one or more of the following sections, as instructed. You will be shooting RAW and Jpeg files for all sections, but only submitting jpegs.

Section 1: Studio Strobe
You will be responsible for submitting A): 15 photos and B): a presentation demonstrating your understanding of how to set up and take down studio lights properly (this is known as the "How To" portion, and can be in ANY format; be creative.)
This worksheet will help you set up the studio.

Your 15 photos must include the following:
- Full body shot
- Bust shots
- Multiple backdrop colours
- Use of rim lighting/hair light for at least 2 photos
- Use of single and double lights

	1	2	3	4
Correct lighting (background not visible, no shadows) Weight:3	Fails to meet expectations (incomplete)	Approaches expectations (done as afterthought,)	Meets expectations	Exceeds expectations
Light source location (Rim lighting, single and double light set ups) Weight: 3	Fails to meet expectations (incomplete)	Approaches expectations (done as afterthought,)	Meets expectations	Exceeds expectations
Documentation (corresponding PDF that describes lighting set up and camera settings) Weight: 2	Fails to meet expectations (incomplete)	Approaches expectations (done as afterthought,)	Meets expectations	Exceeds expectations

	Fails to meet expectations (incomplete)	Approaches expectations (done as afterthought,)	Meets expectations	Exceeds expectations
Organization (Projects handed in correctly in correct format) Weight: 2	Fails to meet expectations (incomplete)	Approaches expectations (done as afterthought,)	Meets expectations	Exceeds expectations
How-to (Includes how to set up both the camera and the lights.) Weight: 4	Fails to meet expectations (incomplete)	Approaches expectations (done as afterthought,)	Meets expectations	Exceeds expectations

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Section 2 Ring light

For this section, you will be submitting 10 photos of at least 5 different subjects.
You will be using the LED ring light as demonstrated in class.
You must include shots that are taken with and without a backdrop.
Correct white balance is essential for success. This means matching your ambient white balance and setting the ring light to the same setting.

	1	2	3	4
Colour balance (colour of ring light matches background for non studio) Weight: 2	Fails to meet expectations (incomplete)	Approaches expectations (done as afterthought,)	Meets expectations	Exceeds expectations
Correct lighting (background not visible, no shadows) Weight:3	Fails to meet expectations (incomplete)	Approaches expectations (done as afterthought,)	Meets expectations	Exceeds expectations
Organization (Projects handed in correctly in correct format) Weight: 2	Fails to meet expectations (incomplete)	Approaches expectations (done as afterthought,)	Meets expectations	Exceeds expectations

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Section 3 Reflector

Reflectors are cheap and easy; they require no power, and are portable. They rely on WYSIWYG (What You See Is What You Get).
For best results, or maximum impact, I would like you to take some of your photos with your subject in the shade, and use the reflector to light the subject only. Photos should be taken outside.
I would like you to use both the silver and gold reflectors
Minimum of 10 photos submitted, with at least 4 different subjects.
This [site](#) does a good job of further explanation.

	1	2	3	4
Creativity (Interesting background, subject poses) Weight: 3	Fails to meet expectations (incomplete)	Approaches expectations (done as afterthought,)	Meets expectations	Exceeds expectations
Correct lighting (both sunny and shady background) Weight:3	Fails to meet expectations (incomplete)	Approaches expectations (done as afterthought,)	Meets expectations	Exceeds expectations
Organization (Projects handed in correctly in correct format) Weight: 2	Fails to meet expectations (incomplete)	Approaches expectations (done as afterthought,)	Meets expectations	Exceeds expectations

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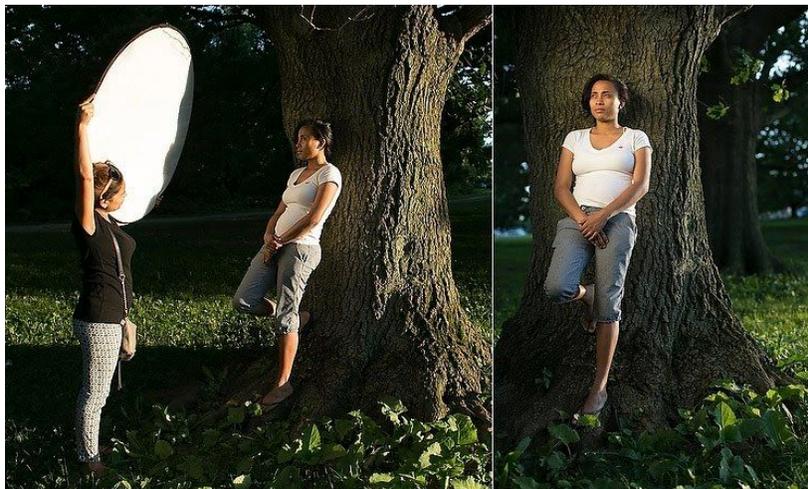
Section 4 Balance light

For this project, I would like you to shoot outdoors and balance your ambient light with light on your subject provided by a speedlight (battery powered strobe) you may wish to use a Manfrotto light stand and umbrella, as demonstrated in class. I would like to see you underexpose your background by at least one stop. The purpose of this exercise is to understand how light diminishes the further it gets from the source. You will need to understand the relationship between aperture, shutter speed and the light from your flash, as well as ambient light. THIS website gives some good pointers as well.

	1	2	3	4
Creativity (Interesting background, subject poses) Weight: 3	Fails to meet expectations (incomplete)	Approaches expectations (done as afterthought,)	Meets expectations	Exceeds expectations
Correct lighting (Darker background,subject well lit) Weight:3	Fails to meet expectations (incomplete)	Approaches expectations (done as afterthought,)	Meets expectations	Exceeds expectations
Organization (Projects handed in correctly in correct format) Weight: 2	Fails to meet expectations (incomplete)	Approaches expectations (done as afterthought,)	Meets expectations	Exceeds expectations

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