

ART 240 ASSIGNMENT 2: QUALITY OF LIGHT - due 2/19

The purpose of this assignment is to sensitize your eye to different types of light conditions and to see how light affects the appearance and mood of your photograph.

use natural light as much as possible, even for Part 2, which is shot indoors

- artificial light is not usually bright enough
- conditions permitting, you will be shooting outdoors for all but Part 2 of the assgmt
- when shooting indoors, work near large windows
- places on campus with large windows for indoor work, if needed:
 - hallway from Gruen to Reilly, library, student center

Shoot in at least 4 of the following 5 light conditions:

1. **hard directional:** direct sunlight, with shadows
 - there should be a *hard* line between light and shadow
 - if you must shoot indoors: use direct sunlight coming in through window
2. **soft directional:** *indoors*; indirect light (not direct sun) entering window or doorway
 - much softer line here between light and shadow than hard directional
 - the larger the opening, the softer the light – work very **near** to window
 - for this part of the assignmt, you will need to set your flash mode to the **off position**
 - b/c your light level will be lower here, watch for camera shake warning
 - if you see it, you should move to a brighter area and/or jack up ISO number
3. **fully diffuse:** outdoors, in overcast conditions
 - your goal here: to see as many shades of gray in your picture as possible, as well as white and black
 - little or no shadows
 - avoid sky, work fairly close to your subject, everything in focus
4. **silhouette:** main subject in front of bright background
 - choose subject which will give clear and descriptive outline
 - bright overcast sky or clear sky are good backgrounds
 - if working indoors, work near a large window, to use sky as background
 - brighter background gives darker foreground
 - if background is not white and/or foreground is not black:
 - use Levels in Photoshop; move white slider to the left, black slider to right

5. **relected light:** reflections off water, glass, metal, smoke
- it isn't necessary that a clear image is visible in reflection
 - this can be shot indoors if necessary

subject matter is open: but I'd like to see a variety

- people, natural and man-made objects, buildings, other structures

Setting your camera controls:

Shooting mode:

- as with Assg 1,
 - CDC's: use Program or Manual mode on your camera
 - this mode should allow you to set the ISO and flash mode manually
 - SLR's: Program is good choice; make sure shutter speed doesn't fall below 1/25

suggested ISO settings:

- outdoors in sun: 100
- light overcast: 200
- heavy overcast: 400
- indoors: 400 to 1600

Resolution or picture quality setting: same as Assg one: 8 to 12MP

REQUIREMENTS:

shoot and save: at least 60 photographs

- you can try more than one viewpoint of your chosen subjects

hand in:

2 contact prints, showing at least 60 photos and **4** of these light conditions

4 prints, one print from each of these light conditions

- **print quality needs to be good**

- set white and black points, adjust brightness and contrast as needed

due date: 2/19