

Basic Digital Imaging : Experimenting with the camera

Pick one subject for each category and take a photo of it while making the adjustments listed below. Create a folder on your machine's desktop named (firstname_settings) and upload the files to it.

Notes:

1. It is recommended that you take the photos at around 640x480 image size unless you intend to keep them/print them.

2. Return the settings to the default between each category

Take these in order and you should be able to tell which each one is when you upload them.

Flash :

Auto (auto_flash.jpg)

Flash Off (flash_off.jpg)

Flash On (flash_on.jpg)

Slow Sync (slow.jpg)

Light metering (if applicable):

Matrix/ Evaluative (matrix_lm.jpg)

Center (center_lm.jpg)

Spot (spot_lm.jpg)

Aperture (Exposure):

Positive value (aper_plus.jpg)

Negative value (aper_minus.jpg)

Shutter Speed:

Slow (shutter_slow.jpg)

Fast (shutter_fast.jpg)

ISO:

Increase (iso_more.jpg)

Decrease (iso_less.jpg)

White balance:

Auto (auto_wb.jpg)
Daylight/ Fine (daylight.jpg)
Cloudy (cloudy.jpg)
Fluorescent lighting setting (fluorescent.jpg)
Incandescent /Tungsten (incandescent.jpg OR tungsten.jpg)

Photo Effect:

(Your camera will have a variety of different effects. Take a picture with each.) Common ones are:

Black and White (bw.jpg)
Sepia (sepia.jpg)
Vivid (vivid.jpg)
Neutral (neutral.jpg)
Low Sharpening (soft.jpg)

On your own (extra credit)

Do you have a camera phone?

Take a picture with brightness settings at 2 levels:
Take a photo zoomed in and one zoomed out:
Email them to emarks@jwu.edu if you can.