

iPhone Photography Class
Mary's Woods – Spring Term
Grace Pitzer – Instructor
Mondays, 2:00 – 3:00, April 25 – May 23, 2022
O'Neil Theater

This 5-week class will cover the basics of photography using your iPhone.

Class 1: Camera Settings, Features and Basic Composition Rules and Ideas

Class 2: Guided Walking Tour to practice using camera features and composition techniques

Class 3: Editing Features in the Photos App

Class 4: Organizing Photos and Sharing them

Class 5: Memories, Some Favorite Apps, and Q&A and personal help

Class 1: Monday, April 25

Get To Know Your Phone and Camera

1. Settings

a. General / About

i. Your camera information:

1. iOS Versions: 15.4.1 the latest
2. Model and Serial Numbers
3. Capacity, Available Space,

b. Camera

i. Formats and which to use

1. High Efficiency
2. Most Compatible

ii. Various video formats and when to use each

1. 720 p
2. 1080 p
3. 4K

iii. Preserve Settings: Live Photos - ON

iv. Turn on the Grid

v. View Outside Frame - ON

2. Shooting Techniques

- a. Quick Access to camera
 - i. Older phones – swipe up
 - ii. iPhone X and up - swipe left
 - iii. Newer phones – 3D Push camera icon on lock screen
- b. How to hold your camera steady
 - i. Use both hand, elbows into sides
 - ii. Touch shutter – don't jab at it, avoid causing a BURST
 - iii. Brace phone on something stable: knee, object on location, tripod
- c. Multiple ways to release the shutter
 - i. Shutter Button, Volume Up, Wired Headphones

3. Camera Features

- a. **Camera on Your Phone – What do you have?**
 - i. Standard Wide-Angle lens
 - ii. Ultra-Wide-Angle lens
 - iii. 2X or 3X Telephoto lens
- b. **Focus**
- c. **Exposure**
- d. **Flash**, when to use: On, Off, Auto
- e. **Live Photos**,
 - i. How it works, how to view
 - ii. When to use it
 - iii. What you can do with them: Loop, Bounce & Long Exposure
- f. **Timer** and how it works
 - i. Off, 3 seconds, and 10 seconds
 - ii. Takes a Burst of 10 shots
- g. **Filters**, why not to use them

- h. **Bursts** and how to choose the best
 - i. Hold down shutter button on older phones
 - ii. iPhone 11, 12 and 13: pull shutter button to the left
 - iii. Good for action shots
 - iv. Select the best afterward
- i. **Panoramas** Techniques
 - i. Both Horizontal and Vertical
 - ii. Determine composition on both ends
 - iii. Practice movement before taking picture
- j. **Aspect Ratios**, 4:3 and 16:9 and square
- k. **Portrait Mode**
 - i. Different lighting options
 - ii. iPhone 11, 12 & 13, f/stop for depth of field
 - iii. Doesn't work with Ultra-Wide lens
- l. **Night Mode**: Low Lighting, 1, 2 and 3 second time exposure
 - i. Hold Steady for sharp photo
- m. **Video, Slow Motion** and **Time Exposure**, discuss tripods
- n. **Screenshots**:
 - i. **Volume UP and Power button at the same time**
 - ii. Very useful when doing research

4. Composition

- a. Rule of Thirds
- b. Leading Lines
- c. Close-up details
- d. Fill the Frame
- e. Zoom or NOT
- f. Keep it simple
- g. Reflections
- h. Symmetry
- i. Silhouettes
- j. Change angles

5. **Next Week, May 2**, is a walking field trip around campus with a checklist. Wear comfortable walking clothes suitable for the weather. Meet in the O'Neil Theater first for handout and instructions.

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