

iPhone Photography Class
Mary's Woods – Spring Term
Grace Pitzer – Instructor
Tuesdays, 1:30 – 3:00, October 18 – November 15, 2022
O'Neil Theater

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

Class 1: Oct. 18, Camera Settings, Features and Basic Composition Rules and Ideas

Class 2: Oct. 25, Guided Walking Tour to practice using camera features and composition techniques

Class 3: Nov. 1, Editing Features in the Photos App on your iPhone

Class 4: Nov. 8, Organizing Photos into Albums and ways to Share them

Class 5: Nov. 15, Memories, Some Favorite Apps, and Q&A and personal help

Class 1: Tuesday, October 18, Get To Know Your iPhone and Camera

1. Settings

a. General

i. About: Your camera information:

1. iOS Versions: 15.7 the latest
2. Model and Serial Numbers
3. Capacity, Available Space

ii. Software Update: Newest is iOS 16 with many changes.

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 HD 30 fps
2. 1080 p HD 30 fps
3. 4K at 30 fps

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 Touch 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

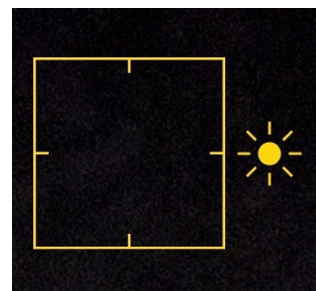
a. Camera(s) on Your Phone – What do you have?

- i. Standard Wide-Angle lens
- ii. Ultra-Wide-Angle lens
- iii. 2X or 3X Telephoto lens



b. Focus:

- i. Tap what you want in focus
- ii. Otherwise, it will be right in the middle



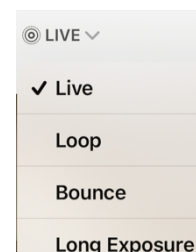
c. Exposure:

- i. Is set at the same time as focus
- ii. Slide finger up or down screen to brighten or darken the picture

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

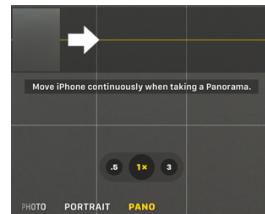


- ii. Takes a Burst of 10 shots
- g. **Filters**, why not to use them

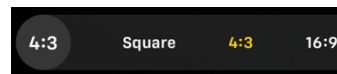


- h. **Bursts** and how to choose the best
 - i. Hold down shutter button on older phones
 - ii. iPhone 11, 12, 13 and 14: pull shutter button to the left
 - iii. Good for action shots
 - iv. Select the best afterward

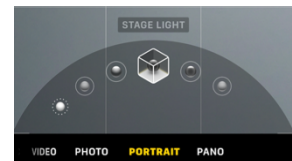
- i. **Panoramas** Techniques
 - i. Both Horizontal and Vertical
 - ii. Determine composition on both ends
 - iii. Practice movement before taking picture



- j. **Aspect Ratios**, 4:3 and 16:9 and square



- k. **Portrait Mode**
 - i. Different lighting options
 - ii. iPhone 11, 12, 13 and 14,
 - iii. f/stop variable for depth of field: f/1.4 to f/16
 - iv. Doesn't work with Ultra-Wide lens

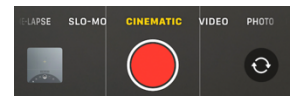


- l. **Night Mode**: Low Lighting, 1, 2 and 3 second time exposure

- i. Hold Steady for sharp photo
 - ii. Put on a tripod



- m. **Video, Slow Motion and Time Exposure**, discuss tripods



- n. **Selfies**: Use Front Camera



- o. **Screenshots**:
 - i. **New phones, Volume UP and Power button at the same time**
 - ii. **Older phones, Power button and Home button at the same time**

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
- k. Portrait Mode

5. Next Week, October 25, is a walking field trip around campus with a checklist of things to try. Wear comfortable walking shoes and clothes suitable for the weather. Meet in the O'Neil Theater first for handout and instructions.

6. Watch for Summary Email: I will be sending you an email message that includes a YouTube link to the recording of this class, in case you want to review.

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