

iPhone & iPad Essentials

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iPhone & iPad Essentials

September 10, 17: "Zoom on an iPad or iPhone" & "The Basics"

September 24: "WiFi, Carrier Networks & Syncing & Backups"

October 1: "Phone Calls, Email & Texting"

October 8: "Surfing the Web"

October 15: "Music & Videos"

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October 22: "Taking photos & videos"

October 29: "Note taking, Word Processing & Keeping Files"

November 5: "Maps, calendars and reminders"

November 12: "Buying Apps"

November 19: "Security, Siri & Troubleshooting"

December 3: "To be determined"

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Zoom iPad/iPhone

How to use your iOS device to Zoom
Demo

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What will these devices do?

- ◆ Email
 - ◆ Keep an address book
 - ◆ Keep a calendar
 - ◆ Messaging
 - ◆ Browsing the Internet
 - ◆ Games
- Take Pictures
 - Play music and videos
 - Display maps and give directions
 - Read books and magazines
 - Many other things

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Everything is done by running an app

2 Types of Apps

- ◆ Built in apps from Apple
- ◆ Purchased Apps (both free and for a fee)

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Built in Apps

- ◆ Activity
- ◆ Calculator
- ◆ Calendar
- ◆ Camera
- ◆ Compass
- ◆ Contacts
- ◆ Facetime
- ◆ Find Friends
- ◆ Find iPhone
- Health
- iBooks
- iCloud Drive
- Mail
- Maps
- Messages
- Music
- Notes
- News
- Photos
- Podcasts
- Reminders
- Safari
- Stocks
- Stores
 - App Store
 - iTunes Store
- Tips
- TV (formerly Video)
- Voice Memos
- Wallet
- Weather

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Purchased Apps

- ◆ Millions of them
- ◆ “There is an app for that!”

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OK!
Here we go.....

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Operating system

- ◆ iOS
 - ◆ Controls everything the device will do
 - ◆ Updated yearly
 - ◆ currently is iOS 13.7
 - ◆ Runs on iPhone 6s, iPad Mini 4 and iPad Air 2 or newer
- ◆ To get the best use out of the device, you must know a little about iOS

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Operating system

- ◆ iOS 13 for the iPhone and iPad OS 13 are essentially the same for both the iPad and the iPhone
 - ◆ We will go over the differences as we meet them during the class
 - ◆ The difference between are mostly due to the hardware and displays in each device
- ◆ iPhones have WiFi and carrier network (data and phone) and GPS
- ◆ iPad all have WiFi but some have carrier network (data only) and GPS capability

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Basic Security

- ◆ Touch ID
 - ◆ →Settings→Touch ID & Passcode→Add a Fingerprint
 - ◆ Set up a fingerprint
 - ◆ label it

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Basic Security

- ◆ Face ID
 - ◆ →Settings→FaceID & Passcode→Add a Face ID
 - ◆ Set up
 - ◆ iOS 12 & 13 allow two faces
 - ◆ Settings→FaceID & Passcode→Set up an Alternative Appearance

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WiFi

- ◆ Short range - up to 300ft
- ◆ 2 types
 - ◆ Secured
 - ◆ Unsecured

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Secure WiFi

- ◆ Requires a password
- ◆ encrypted
 - ◆ look for the padlock in →Settings→WiFi:
- ◆ Safe to use for sensitive information

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Unsecured WiFi

- ◆ ie: Starbuck or Hotels
- ◆ No lock symbol in →Settings→WiFi:
 - ◆ May still require a password for permission to use the WiFi and still be unsecured
- ◆ Open transmissions and receipts so they can be viewed by others

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Unsecured WiFi

- ◆ Use with caution
- ◆ http:// - beware
- ◆ https:// - safe as long as it doesn't go back to http://
- ◆ When in doubt, don't!!!!!!

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CSUF networks

- ◆ **eduroam - For when we get back on campus**
 - ◆ Secured with high encryption
 - ◆ requires a CSUF account & password
 - ◆ To get an account you need a CWID and Pin #

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Re: CSUF accounts

- ◆ Has always been mandatory for CSUF students, faculty and staff
- ◆ Now mandatory for OLLI members
- ◆ Benefits
 - ◆ Secured WiFi access at many Universities and Museums
 - ◆ csu.fullerton.edu email address can get software and other discounts
 - ◆ lynda.com tutorials (now called LinkedIn Learning)

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CSUF networks

- ◆ CSUF-GUESTz - For when we get back on campus
 - ◆ unsecured
 - ◆ does need a password which you can receive via email or by text
 - ◆ good for 3 hours at a time

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Carrier Networks

- ◆ Paid access from Carriers such as:
 - ◆ ATT
 - ◆ Verizon
 - ◆ T-Mobile
 - ◆ Sprint
 - ◆ etc., etc., etc. (usually leased from major carriers)

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Carrier Networks

- ◆ Radio waves with a range of 1 to 5 miles
- ◆ Used for data
 - ◆ paid for by monthly data transfers in Giga Bytes
- ◆ Roaming rights
 - ◆ Domestic
 - ◆ International
- ◆ Speeds
 - ◆ LTE, 4G, 3G, E

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Data Plans

- ◆ Rates are based upon how much data is available
 - ◆ Unlimited (restrictions may apply)
 - ◆ # Gigabyte limits
- ◆ Family and individual plans
- ◆ Many carriers and vendors

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Phone plans

- ◆ A separate type of connection with its own billing plans
 - ◆ rates are based upon the minutes of phone calls and the number of text messages per month
- ◆ Individuals and family plans are available for both phone and data plans

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lynda.com / LinkedIn Learning

- ◆ Many tutorials including iPhone/iPad
- ◆ [iOS 13: iPad & iPhone Essential Training](#)

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Buttons and Physical stuff

- ◆ Sleep / Awake button (on newer iPhones “side button”)
- ◆ Volume buttons
- ◆ Mute or Orientation switch. (iPad does not have it)
- ◆ Speakers
- ◆ Microphones
- ◆ Back and Front Cameras & flash (some iPads don't have it)
- ◆ Lightning connector (USB C for 2018 & 2019 iPad Pro)
- ◆ Headphone jack (gone on iPhone 8 and newer)
- ◆ Home button (except iPhone X & 11)

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Buttons and Physical stuff



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Sleep, awake and shutdown

- ◆ Wake it up
 - ◆ Click home button or press sleep/awake button
 - ◆ Tap iPhone X, XS, XR, 11, 11 Pro, and 11 Pro Max screen
- ◆ Lock it
- ◆ Shutdown
- ◆ When to let it nap
 - ◆ →Settings→ Display & Brightness→Autolock

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Finger Gestures

- ◆ Tap
- ◆ Tap & Hold
- ◆ Drag
- ◆ Flick
- ◆ Hard Press or Long Press
- ◆ Pinch in/out
- ◆ Double tap

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Sounds

- ◆ You can adjust the sounds for many actions
 - ◆ →Settings→Sounds
 - ◆ Ringtones
 - ◆ Other actions

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Control Center

◆↑ from below the screen (If no Home Button ↓ from upper right horn)

◆Top Section

- ◆Airplane mode
- ◆WiFi (turns on/off local WiFi connection)
- ◆Bluetooth (turns on/off local Bluetooth connection)
- ◆Orientation lock
- ◆Do not Disturb
- ◆Mute (iPad)
- ◆Brightness
- ◆Volume

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Control Center

◆ ↑ from below the screen (On iPhone X or newer ↓ from upper right horn)

◆ Music Section

◆ Play

◆ Reverse

◆ Fast Forward

◆ Hard press (or long press) to get more controls including

◆ Volume

◆ Redirect sound

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Control Center

◆ ↑ from below the screen (On iPhone X or newer ↓ from upper right horn)

◆ Screen Mirroring (AirPlay Section)

◆ Stream audio, video

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Control Center

◆ ↑ from below the screen (On iPhone X or newer ↓ from upper right horn)

◆ Go to Apps (customizable in **Settings→Control Center**)

◆ Flashlight (not on iPads without camera flash)

◆ Timer (clock)

◆ Night Mode

◆ Calculator

◆ Camera

◆ etc.

◆ To close tap anywhere outside Control Center or slide down on arrow

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Notifications

◆ ↓ from above screen (If no Home Button ↓ from the left horn)

◆ Today (Widgets)

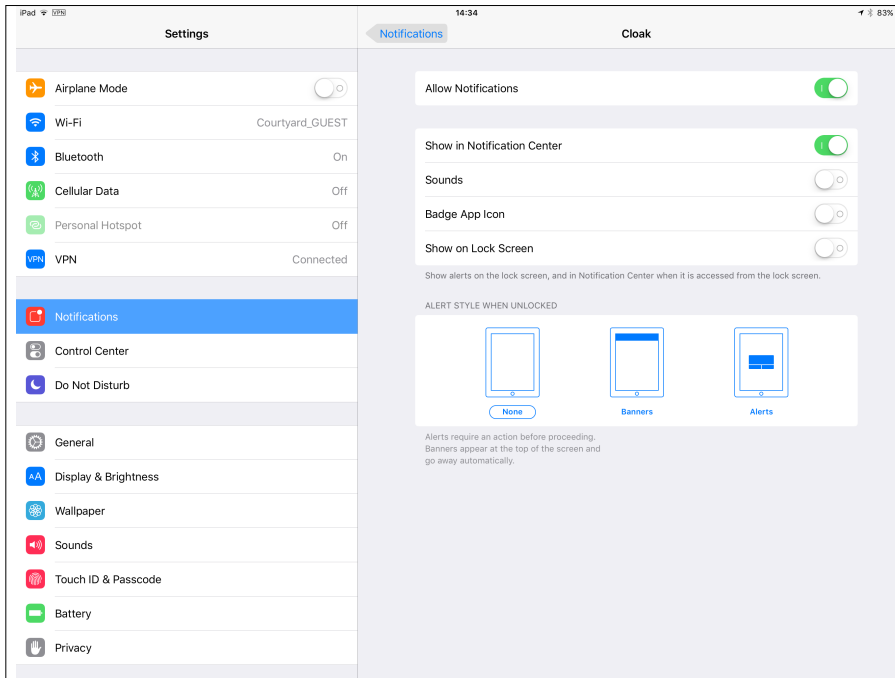
◆ Finger swipe to the right from 1st home page

◆ Select from Edit at the bottom of the screen

◆ Notifications

◆ Selected apps can send a notification based on you selection at **Settings→Notifications**

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Home Screen

- ◆ As many screens as you need
- ◆ Navigate by flicking or dragging
- ◆ Move icons by tap and hold until icons shake
 - ◆ Then drag icon to place or screen you want
- ◆ Delete icons by pressing the x (can hide but not delete Apples built in apps)
- ◆ End the edit by pressing the Home Button, or swipe up from below the screen for iPhones without a Home Button

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Create a folder

- ◆ Tap and hold an icon until the icons shake
- ◆ Drag the icon on top of another icon
- ◆ When it create the gray folder you may change the suggested name it has created
- ◆ Icons can be dragged in and out of folder that are already created

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Typing

- ◆ Virtual keyboards
 - ◆ Changes based on what you are going to type
 - ◆ Text Replacement (Shortcuts) to make typing faster
 - ◆ →Settings→General→Keyboard→Text Replacement

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Typing

- ◆ Can change keyboards for many languages
 - ◆ →Settings→General→Keyboard
 - ◆ →Keyboards→Add New Keyboard...

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Typing

- ◆ Skills to know
 - ◆ The character is selected when you let go of a key
 - ◆ Copy & paste
 - ◆ Shake to undo
 - ◆ What is underneath some keys
 - ◆ Hold & slide numeric/alpha key

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Alternatives to Typing

- ◆ Siri
- ◆ Audio input
- ◆ Bluetooth and wireless keyboards
- ◆ Magnetically connected keyboards
 - ◆ iPad Pro and other newer iPads

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Your Apple ID

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