iPhone & iPad Essentials

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September 12, 19: “The Basics”
September 26: “WiFi, Carrier Networks & Syncing & Backups”
October 3: “iOS 11 - What is new”
October 10: “Phone Calls”
October 17: “Email & Texting”
October 24: “Surfing the Web”

What will these devices do?

Email
Keep and 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
Everything is done by running an app

2 Types of Apps

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

Built in Apps

- Activity
- Calculator
- Calendar
- Camera
- Compass
- Contacts
- Facetime
- Find Friends
- Find iPhone
- Game Center
- 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

Purchased Apps

Millions of them

“There is an app for that!”

OK!
Here we go…..
Operating system

iOS

- Controls everything the device will do
- Updated yearly
- Currently is iOS 10 (10.3.3)

To get the best use out of the device, you must know a little about iOS

Operating system

iOS is the same for both the iPad and the iPhone

The difference between them is the hardware in each device (may change with iOS 11)

- 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

WiFi

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

Secure WiFi

- Requires a password
- Encrypted
- Safe to use for sensitive information

  look for the padlock in ➔ Settings ➔ WiFi:
Unsecured WiFi

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

CSUF networks

- eduroam
  - Secured with high encryption
  - Requires a CSUF account & password
  - To get an account you need a CWID and Pin #

Re: CSUF accounts

- Has always been mandatory for CSUF students, faculty and staff
- Now becoming mandatory for OLLI members

Benefits
- Secured WiFi access at many Universities and Museums
- csu.fullerton.edu email address can get software discounts
- lynda.com tutorials
CSUF networks

CSUF-GUESTz
unsecured
does need a password which you can receive via email or by text
good for 3 hours at a time

Carrier Networks

Paid access from Carriers such as:
ATT
Verizon
T-Mobile
Sprint
etc.

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

Data Plans

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

Buttons and Physical stuff

Sleep/Awake button
Volume buttons
Mute or Orientation (iPad option) switch
Speakers
Microphones
Camera & flash
Lightning connector
Headphone jack (except on iPhone 7)
Home button

lynda.com

Many tutorials including iPhone/iPad

iOS 10: iPhone and iPad Essential Training

Sleep, awake and shutdown

Wake it up

click home button or press sleep/awake button

Lock it

Shutdown

When to let it nap

⇒ Settings⇒ General⇒ Autolock
Finger Gestures

- Tap
- Tap & Hold
- Drag
- Flick
- Hard Press (only newer iPhones)
- Pinch in/out
- Double tap

Basic Security

- Passcode
  => Settings => Touch ID & Passcode => Turn Passcode On (Off)
  => Settings => Touch ID & Passcode => Require Passcode

Basic Security

- Touch ID
  => Settings => Touch ID & Passcode => Add a Fingerprint
    - Set up a fingerprint
    - label it

Sounds

You can adjust the sounds for many actions

  => Settings => Sounds
  - Ringtones
  - Other actions
Control Center

† from below the screen

Top Section
- Airplane mode
- WiFi
- Bluetooth
- Do not Disturb
- Mute (iPad)
- Orientation lock
- Brightness

Music Section (flick to the left, to go right)
- Play
- Reverse
- Fast Forward
- Volume
- Redirect sound

AirPlay & AirDrop Section
- Stream audio, video
- Share files, photos, contacts

Go to Apps
- Flashlight (not on iPads without camera flash)
- Timer (clock)
- Night Mode
- Calculator (iPhone only)
- Camera

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

- from above screen
- Today (Widgets)
  - Select from Edit at the bottom of the screen
- Notifications
  - Selected apps can send a notification based on your selection at ➜ Settings ➜ Notifications

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 Apple's built-in apps)
- End the edit by pressing the Home Button

Create a folder

- Tap and hold an icon until the icons shake
- Drag the icon on top of another icon
- When it creates 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
### Typing

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

### Typing

**Can change keyboards for many languages**
- ➜ Settings ➜ General ➜ Keyboard ➜ Keyboards ➜ Add New Keyboard…

### 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

### Alternatives to Typing

**Siri**
- Audio input
- Bluetooth and wireless keyboards
- Magnetically connected keyboards
  - iPad Pro only at this point
You can

- Wake up, put to sleep, shutdown and restart
- Home screen, personalization, folders and deleting apps
- Passcode and Touch ID
- Control Center

Your Apple ID

Software Updates

Tips

- Auto lock timing adjustments
- Turn off Control Center Access on Lock Screen
- Correct Siri’s pronunciation of names