

iPhone & iPad Essentials

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iPhone & iPad Essentials

January 24, 31: "The Basics."

February 7: "WiFi, Carrier Networks & Syncing
& Backups"

February 14: "Phone Calls"

February 21: "Email & Texting"

February 28: "Surfing the Web"

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iPhone & iPad Essentials

March 7: "Playing Music & Videos"

March 14: "Taking Photos & Videos"

March 21: "Maps, Calendars & Reminders"

April 4: "Buying Apps"

April 11: "Security, Siri & Troubleshooting"

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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

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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
- Game Center
- Health
- iBooks
- iCloud Drive
- Mail
- Maps
- Messages
- Music
- Notes
- News
- Photos
- Podcasts
- Reminders
- Safari
- Stocks
- Stores
 - App Store
 - iTunes Store Tips
- Videos
- 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 10
- To get the best use out of the device, you must know a little about iOS

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Operating system

- iOS is the same for both the iPad and the iPhone
- The difference between them is what hardware they have
- 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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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:
- 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
 - 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 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

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CSUF networks

- CSUF-Guests
 - 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.

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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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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

- Many tutorials including iPhone/iPad
- [iOS 10: iPhone and iPad Essential Training](#)

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Buttons and Physical stuff

- Sleep/Awake button
- Volume buttons
- Mute or Orientation (iPad option) switch
- Speakers
- Microphones
- Camera & flash
- Headphone jack
- Home button

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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

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Finger Gestures

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

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Basic Security

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

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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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Sounds

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

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Control Center

- ↑ from below the screen
- Top Section
 - Airplane mode
 - WiFi
 - Bluetooth
 - Do not Disturb
 - Orientation lock
 - Brightness

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Control Center

- ↑ from below the screen
- Music Section
 - Play
 - Reverse
 - Fast Forward
 - Volume

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Control Center

- ↑ from below the screen
- AirDrop & AirPlay Section
 - Share files, photos, contacts
 - Stream audio, video

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Control Center

- ↑ from below the screen
- Go to Apps
 - Flashlight
 - Timer (clock) (iPhone only)
 - Night Mode
 - Calculator (iPhone only)
 - Camera
- To close tap anywhere outside Control Center or slide down on arrow

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Notifications

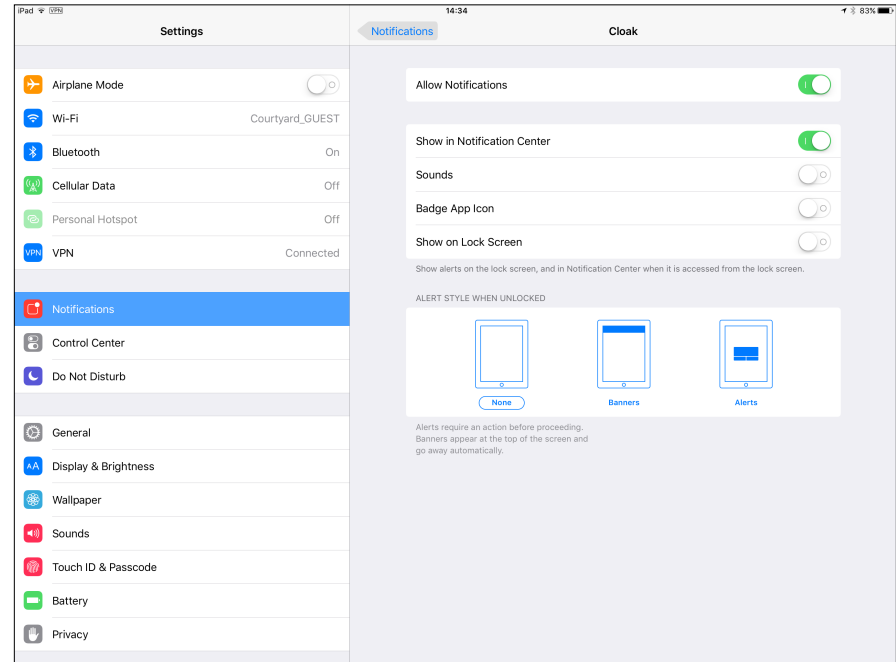
- ↓ from above screen
- Today (Widgets)
 - Select from Edit at the bottom of the screen

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Notifications

- ↓ from above screen
- Today (Widgets)
 - 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
- End the edit by pressing the 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 only at this point

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You can

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

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Your Apple ID

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Software Updates

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Tips

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

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