

# iPhone Essentials

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## What will these devices do?

- ♦ Email
  - Take Pictures
- ♦ Keep an address book
  - Play music and videos
- ♦ Keep a calendar
  - Display maps and give directions
- ♦ Messaging
  - Read books and magazines
- ♦ Browsing the Internet
  - Note taking
- ♦ Games
  - 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    | • Health       | • Podcasts            |
| • Calculator  | • iBooks       | • Reminders           |
| • Calendar    | • iCloud Drive | • Safari              |
| • Camera      | • Mail         | • Stocks              |
| • Compass     | • Maps         | • Stores              |
| • Contacts    | • Messages     | • App Store           |
| • Facetime    | • Music        | • iTunes Store        |
| • Find My     | • Notes        | • Tips                |
| ♦ Game Center | • News         | • TV (formerly Video) |
|               | • Photos       | • Voice Memos         |
|               |                | • Wallet              |
|               |                | • Weather             |

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## Purchased Apps

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

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## Operating system

- ♦ iOS
  - ♦ Controls everything the device will do
  - ♦ Updated yearly
  - ♦ currently is iOS 16.2
  - ♦ How do you know what you have?
    - ♦ Settings→General→About
- ♦ To get the best use out of the device, you must know a little about iOS

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## Operating system

- ♦ iOS 16 for the iPhone and iPad OS 16 are mostly the same for both the iPad and the iPhone
  - ♦ The difference between them are mostly due to the hardware and displays
  - ♦ However, the greatest departure is multitasking and file handling
- ♦ 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 & Passcode
  - ♦ →Settings→Touch ID & Passcode→Add a Fingerprint
  - ♦ Set up a fingerprint
  - ♦ label it

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## Basic Security

- ♦ Face ID & Passcode
  - ♦ →Settings→FaceID & Passcode→Add a Face ID
  - ♦ Set up
  - ♦ Allows two faces
  - ♦ Settings→FaceID & Passcode→Set up an Alternative Appearance

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## Buttons and Physical stuff

- ♦ Sleep / Awake button top
- ♦ Volume buttons
- ♦ Speakers
- ♦ Microphones
- ♦ Back and Front Cameras & flash (some older iPads don't have it)
- ♦ Lightning connector or USB C for 2018 iPad Pros & newer
- ♦ Headphone jack (gone on iPhone 7 and newer)
- ♦ Home button vs slide up

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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 screen on newer i
  - ♦ Pads
- ♦ 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

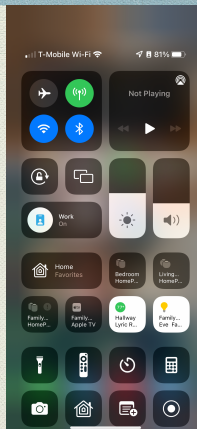
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## Control Center

♦ ↑ 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
- ♦Air Play
- ♦Mute
- ♦Brightness
- ♦Volume



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## Control Center

♦ ↑ from below the screen (On older iPads

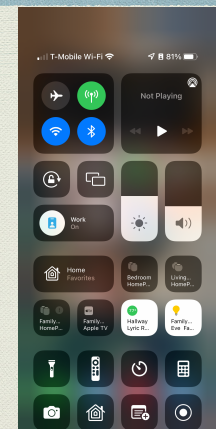
♦ or on newer ↓ from upper right horn)

♦Music Section

- ♦Play
- ♦Reverse
- ♦Fast Forward

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

- ♦Volume
- ♦Redirect sound

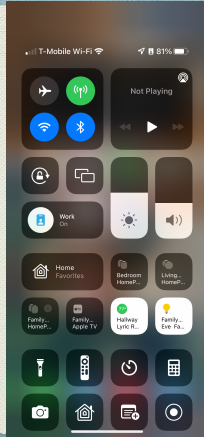


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# Control Center

- ◆ **↑** from below the screen (On iPhone X or newer, **↓** from upper right horn)
- ◆ **Screen Mirroring (AirPlay Section)**
- ◆ **Stream audio, video**



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# 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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# Home Screen

- ◆ App Library
- ◆ Dock

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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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## iPad OS 16 FEATURES

<https://support.apple.com/iPhone>

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## iOS 16 update

<https://support.apple.com/ios/update/>

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## Typing

- ♦ Physical keyboards
  - ♦ Bluetooth and wireless keyboards
  - ♦ Magnetically connected keyboards
    - ♦ iPad Pro and other newer iPads

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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

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Your Apple ID

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## 2 Factor Authentication - Apple

- ♦ Apple web page on 2 Factor Authentication
- ♦ When you try to access your Apple ID account
  - ♦ Code is sent to trusted device
  - ♦ Can have a text or call to a trusted phone #

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## Software Updates

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## CSUF ACCOUNT

- ♦ Establishing the account
  - ♦ [https://olli.fullerton.edu/more\\_info/EstablishingStudentPortal.php](https://olli.fullerton.edu/more_info/EstablishingStudentPortal.php)

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## Duo Mobile - 2 Factor Authentication

- ♦ 2FA required by CSUF
- ♦ They use a service called Duo Mobile
  - ♦ Mobile device apps
  - ♦ Phone call service
  - ♦ Texting
- ♦ Set up instructions
  - ♦ <https://csuf.screenstepslive.com/s/12867/m/52424/c/336800>

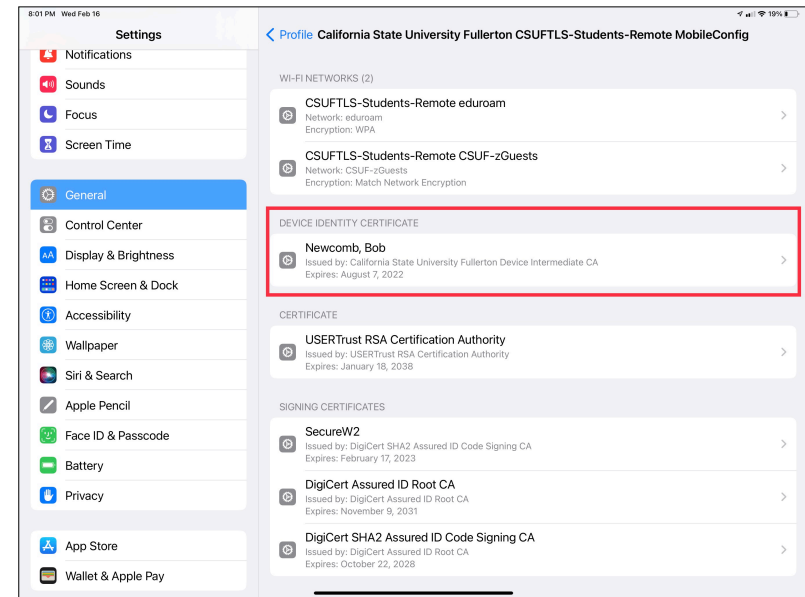
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# CSUF WIFI (EDUROAM)

- ◆ After the CSUF account is set up and working
  - ◆ Set up EDUROAM on each device
    - ◆ [https://olli.fullerton.edu/more\\_info/CSUFWiFi.php](https://olli.fullerton.edu/more_info/CSUFWiFi.php)
    - ◆ <http://wireless.fullerton.edu/guides/instructions.php>

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# Alternative access to EDUROAM

- ◆ You can get into Eduroam using a username and password
  - ◆ Not recommended due to increased likelihood of causing you account to be locked

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# CSUF WIFI (EDUROAM) Troubleshooting

- ◆ When you create your Eduroam profile (certificate) it will remain active for about 14 months
- ◆ After that it must be renewed
- ◆ Sometimes going through the process to add your profile again it might fail.
- ◆ If it does you must remove the profile (certificate) before trying to add it again
  - ◆ How to do that is shown here
    - ◆ [http://wireless.fullerton.edu/guides/troubleshooting/certremove\\_apple.php](http://wireless.fullerton.edu/guides/troubleshooting/certremove_apple.php)
    - ◆ This procedure is slightly wrong. Apple has moved the VPN and the Profiles into a single submenu called **VPN & Device Management**

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