

# Minimum Technology Recommendations

The Tilman J. Fertitta Family College of Medicine uses a technology-rich curriculum. We make the following recommendations with student success in mind.

**You will need a laptop computer and a smartphone.**

## Recommendation: Laptop Computer:

Any midmarket laptop computer (MAC or Windows) **newer than 2 years** should be able to support your medical school activities. We do **not recommend purchasing a tablet**, Netbook, or Chromebook because you cannot take exams on them. Students in the College of Medicine may be eligible for financial aid budget adjustments to cover the purchase of a computer. Contact the **Office of Scholarships and Financial Aid** for information.



## Computer Technical Recommendations.

**\*\*The generation or age of the PC is more important than the CPU specs.**

Component	Minimum
<b>Processor (CPU)</b>	Win Snapdragon, 2023-25 AMD or Intel, or Apple M2-M3-M4
<b>RAM</b>	Minimum 16 GB ( <b>get the most RAM you can afford</b> )
<b>Hard Disk</b>	250 GB (Minimum)
<b>Display</b>	1080p (Minimum)
<b>Networking</b>	Wireless (2.4 and 5 GHz)
<b>Warranty</b>	3 years or more
<b>Operating System</b>	Windows 11, or Mac OSX 13.x (ex.15.3.1 Sequoia)
<b>Home Internet</b>	Broadband internet access, minimum download of 7 Mbps
<b>Browser</b>	Google Chrome and Firefox Browsers are recommended for academic tasks.

## Cellphone Recommendations.

### Any recent midmarket smartphone

#### Smartphone tasks:

- Installing study resources apps
- Responding to class questions using a browser or an app.
- Read QR codes
- Taking Canvas quizzes

#### Apps you will need to add to your phone:

- DUO authentication
- Boards and Beyond
- Lecturio
- Canvas
- MedHub
- PointSolutions
- EasyCheck



## Student Responsibilities:

### You will need a computer that meets the minimum requirements for:

- Accessing and downloading course files (documents, presentations, videos, etc.)
- Uploading assignment files (documents, presentations, videos, etc.)
- Taking Quizzes and Exams
- Posting to Discussion Boards
- Accessing resources through different browsers
- Taking notes / annotating resources
- Presenting student-created files/media through an external data projector.

### You will need a Smartphone that can:

- Install study resources apps and UH authentication apps
- Responding to class questions using a browser or an app.

### General Recommendations:

Use your UH credentials to access Office.com and your MS- OneDrive to backup your files and collaborate with other students and faculty (you will have 1 TB of Cloud storage).

### Computer Accessories:

- A 1 TB or greater external drive. Back up your school-related files often. (Computers can and will fail)
- Always connect your charger for exams (Have an extra charging cable for your laptop)
- A webcam is required for online meetings (built-in on most laptops)
- Headphones and earbuds to avoid noise and feedback during online meetings.
- HDMI and USB-C to USB-A adapter (also available for lending at the library)

## HELP

### UH CougarNet Account (Logon problems):

IT Help Desk, call (713) 743-1411 or email [support@uh.edu](mailto:support@uh.edu)

Tilman J. Fertitta Family College of Medicine learning apps & technical advice: Email Education Technology  
[comedtec@Central.UH.EDU](mailto:comedtec@Central.UH.EDU)



CougarByte

[The UH Computer Store](#)



### Amazon search:

Touchscreen laptop 13th gen 512gb  
16gb ram Intel, 1080p, 4k pixel, 16  
GB, New  
Search: [touchscreen laptop 13th  
gen 512gb 16gb ram](#)



### Apple example:

[MacBook Air 13"](#)  
At the Higher Ed store



### Microsoft Surface:

[Touchscreen, Snapdragon, 16GB  
RAM, 1TB storage, 4k](#)



### Dell example:

[Touchscreen, i7 13th gen,  
16GB RAM, 1 TB storage,  
1080p](#)

