UNIVERSITY of HOUSTON

College of Pharmacy

Office of the Dean

UHCOP Laptop Minimum Specifications – Class of 2029

The College of Pharmacy strives to prepare students for pharmacist delivered patient care by fostering, among other attributes, life-long learning and critical thinking. Today's pharmacy curriculum and the practice of pharmacy rely heavily on technology to support the delivery of both education and safe, efficient patient care. The ownership of laptop computers by pharmacy students is a key infrastructure component in the College's plans for training the next generation of Pharmacy practitioners to meet the healthcare needs of the patients they will serve.

The College of Pharmacy requires each incoming pharmacy student to have a functioning laptop computer that meets the minimum specifications throughout the Doctor of Pharmacy program. The minimum specifications of the required laptop will be adopted annually by the College of Pharmacy Information Technology Committee. The incoming P1 students will be provided with the minimum specifications no later than the start of the summer semester.

It is the student's responsibility to back up data, maintain the laptop, and provide technical servicing for the laptop. The College will provide instructions on connecting to needed College and University resources, including but not limited to Blackboard, the secure campus Wi-Fi connections, and Pharos Uniprint-managed printers. Students are encouraged to have manufacturer warranty coverage to cover unexpected hardware failure but the student should perform a cost/ benefit analysis to determine if it fits their situation. Students may also want to consider the accidental damage protection plans offered by the manufacturer. The College does not encourage or endorse purchase protection plans offered by retailers, however students are free to consider purchasing one.

All entering students are required to have a laptop computer meeting the College of Pharmacy (COP) minimum specifications as noted. All laptops will be checked to ensure they meet the minimum requirements before they enter IT orientation. There will be no exceptions. Students will be responsible for having a laptop available for all examinations. They must ensure that all software and Operating Systems are updated, and accounts are active prior to examinations. Students can contact the Pharmacy IT Office via email at rxcopit@central.uh.edu or via phone at 713-743-6910.

Windows Based Laptop Minimum Specifications

- Intel Core i5 processor or higher
- 8 GB RAM (16 GB RAM Preferred)
- 256 GB SSD (512 GB SSDPreferred)
- 12" LCD Screen
- WIFI 802.11 ac
- Ethernet Port (If no Ethernet port must have USB-Type A or C to Ethernet Adapter)
- Built-in speakers and Microphone
- Earphones or Earbuds
- Webcam
- HDMI Port or Dongle**‡**
- Windows 10 version-22H2/11 version-22H2/23H2/24H264 bit
- Microsoft Office 365 *** Free to students**
- Adobe Acrobat Reader
- Antivirus software
- External hard drive with sufficient capacity for backup of the laptops harddrive
- Cat 6 Patch Cable/3 F

MacBook Air or MacBook Pro Minimum Specifications

- MB Air/MB Pro: Apple M1 or higher, or Intel Core i5 processor or higher
- 256 GB SSD (512 GB SSD Preferred)
- 8 GB RAM (16 GB RAM Preferred)
- WIFI 802.11 ac
- Thunderbolt 3/USB-C to Gigabit Ethernet Adapter
- 4K Mini DisplayPort to HDMI
- Built-in speakers and microphone
- Earphones or Earbuds
- Webcam
- HDMI port or dongle**‡**
- Mac OS (Ventura, Sonoma, and Sequoia)
- Microsoft Office 365 * **Free to Students**
- Adobe Acrobat reader
- Antivirus software
- External hard disk with sufficient capacity for backup of the computer's harddrive
- Ethernet Cable (Cat 6 Patch Cable) at least 3 feet in length

The Surface Pro is the only "convertible" laptop

supported by ExamSoft

Surface Pro 7 or Surface Pro 8 Minimum Specifications

- Surface Pro 8: 11th Generation Intel Core i5 processor or higher
- Surface Pro 9: 12th Generation Intel Core i5/i7 processor
- Surface Pro 10: Intel Core Ultra/i5/i7 processor
- Surface Book
- Surface Laptop
- 8 GB RAM (16 GB RAM Preferred)
- 256 GB SSD (512 GB SSD Preferred)
- 12.3 display screen
- WIFI 802.11 ac
- Surface USB 3.0 Ethernet Adapter
- Microsoft Wireless Display Adapter
- Mini DisplayPort to HDMI Adapter
- Surface Pro Type Cover
- Windows 10 version-22H2/11 version-22H2/23H2/64 bit
- Microsoft Office 365 * Free to students
- Adobe Acrobat Reader
- Antivirus software
- External hard drive with sufficient capacity for backup of the laptopshard drive
- Cat 6 Patch Cable/ 3 FT
- Earphones or Earbuds

What is a convertible Laptop?
***A convertible laptop is one that has both laptop and tablet functionality. They sometimes are referred to as 2-in-1s, more powerful than a tablet yet more portable functionality than a traditional laptop. Most convertibles are touch screen. Convertibles allow you to either add a keyboard or can turn into a tablet by taking the keyboard and rotating it around so your laptop can be a tablet.

‡ **Dongle** refers to a small external piece of hardware which connects to a computer, typically via USB port or Thunderbolt port, to add the capability listed but not provided by the computer's internal hardware.

* **Software** that is required by the College can be typically acquired at http://www.uh.edu/infotech/downloads/ or University Cougarbyte Store Online http://cougarbyte.com.

*** Recommended Warranty Coverage and Service Plan Optional
It is highly recommended that you obtain a warranty and service plan that will cover your laptop during your full time of study at University of Houston College of Pharmacy. Your laptop is needed for all exams.

REVIEW AND RESPONSIBILITY

Responsible Party: Information Systems Manager

Review: Annually, on or before May 1st

APPROVAL

Douglas Thornton	2/26/2025
Chair, Information Technology Committee	Date

Dean/Executive Associate Dean	Date

REVISION LOG

Revision Number	Approved Date	Description of Changes
1	2.2021	Initial and Final version
2	2.2022	Updated Version
3	4.2023	Updated Version
4	1.2024	Updated Version
5	2.2025	Updated Version