

All students in the PharmD program must meet the requirements outlined below. Requirements are subject to change as the curriculum and technology used in its delivery evolves.

Required Devices

1. TI-30Xa Scientific Calculator

Students must have a TI-30X scientific calculator for in-class and homework purposes. **This is the only model permitted during examinations.**

2. Computing Device

Students must have a device that meets the below specifications and install the required software for electronic examinations and various educational activities¹. Students may elect to have other additional devices for their personal use.

Device Minimum Requirements

Required computing devices must *meet or exceed* the following criteria:

Operating System	64-bit Windows 11 (22H2 or 23H2) <u>or</u> macOS Ventura/Sonoma/Sequoia
Processor (CPU)	Non-ARM processor (Windows); Intel, M1, M2, M3, or M4 (macOS)
Memory (RAM)	16 GB
Storage (HD/SSD)	256 GB (<i>must maintain at least 20% free space</i>)
Wireless Card	Supports 802.11 n/ac protocols <u>and</u> WPA2 Enterprise
Battery	6-hour battery life
Resolution (Display)	1024x768 pixels (<i>scaling set to 100%</i>)
Web Camera	An integrated web camera is best, but an external device may be used.

Required Software Installation

Students must install the following software on their required computing device:

Exemplify	Exemplify is licensed by the College of Pharmacy to deliver most examinations. Students must install and maintain a current version of Exemplify on their required device for use during electronic examinations.
Respondus Lockdown Browser	Respondus is licensed by the University of Iowa to deliver some ICON quizzes.
Zoom	Zoom is licensed by the University of Iowa to deliver online course content and for virtual meetings.
Other	Other cloud-based or iOS/Android software may also be utilized within courses such as Poll Everywhere, Kahoot, and Prezi. Students are expected to comply with requests to install software used for educational purposes.

Restricted Software

Installing virtual machine software (Parallels, VMware, VirtualBox, etc.) on required computing devices is prohibited.

Required Accessories

3. Privacy Screen

Privacy screens must have a restricted viewing angle of 60 degrees at the brightest setting and must be utilized during examinations and per instructor request.

¹ Students may request financial aid funds to assist with computing device purchase at the University of Iowa Office of Student Financial Aid: <https://financialaid.uiowa.edu>.