

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 activities<sup>1</sup>. 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:

<b>Operating System</b>	64-bit Windows 11 (21H2 or 22H2) <u>or</u> macOS Monterey/Ventura
<b>Processor (CPU)</b>	Intel i5, Non-ARM processor (Windows), M1 or M2 (macOS)
<b>Memory (RAM)</b>	16 GB
<b>Storage (HD/SSD)</b>	256 GB ( <i>must maintain at least 20% free space</i> )
<b>Wireless Card</b>	Supports 802.11 n/ac protocols <u>and</u> WPA2 Enterprise
<b>Battery</b>	6-hour battery life
<b>Resolution (Display)</b>	1024x768 pixels ( <i>scaling set to 100%</i> )
<b>Web Camera</b>	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:

<b>Exemplify</b>	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.
<b>Respondus Lockdown Browser</b>	Respondus is licensed by the University of Iowa to deliver some ICON quizzes.
<b>Zoom</b>	Zoom is licensed by the University of Iowa to deliver online course content and for virtual meetings.
<b>Other</b>	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.

<sup>1</sup> 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>.