

## PharmD Student Technology Requirements

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. Students are not permitted to use their own calculator during examinations. When necessary, the same model is provided for 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. Students may elect to have other additional devices for their personal use.<sup>1</sup>

#### Device Minimum Requirements

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

<b>Operating System</b>	64 bit Windows 10 ( <i>not</i> S or RT) <u>or</u> 10.14 Mojave
<b>Processor (CPU)</b>	2.0 GHZ Intel i5
<b>Memory (RAM)</b>	8 GB
<b>Storage (HD/SSD)</b>	256 GB ( <i>must have 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
<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.
<b>Respondus Lockdown Browser</b>	Respondus is licensed by the University of Iowa to deliver some ICON quizzes.
<b>FastTest WebLock</b>	WebLock is licensed by the National Association of Boards of Pharmacy to deliver the Pharmacy Curriculum Outcomes Assessment® (PCOA) in the P3 spring semester.
<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.

#### 3. Computing Device Accessories

<b>Privacy Screen</b>	Privacy screens <u>must</u> have a restricted viewing angle of 60 degrees at the <u>brightest setting</u> and must be utilized during examinations and per instructor request.
<b>Headphones with Microphone</b>	Headphones/earbuds/headsets must have an integrated microphone in order to participate in class sessions. Wireless devices should have a 6-hour battery life. <i>We recommend having a backup wired device available.</i>

<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>.