**Minimum Hardware Requirements (can be exceeded)**

| Input Device:                  | Integrated digital stylus/pen that allows for the input of digital handwriting is required. A capacitive touch pen/stylus mimics a fingertip and is not acceptable, as they cannot draw precisely enough for Pharmacy related tasks such as annotations, calculations, and drawing chemical structures. |
| Processor:                    | Intel Core Series or Atom |
| Memory (RAM):                 | 4 GB minimum (8 GB recommended) |
| Physical Storage:             | 128 GB (250 GB recommend) |
| Ports:                        | USB, SD/MicroSD |
| Wireless/Network Card:        | Wireless: Dual Band 802.11n/ac  
Wired: Ethernet Card (optional) |
| Webcam:                       | Built-in or External |
| Operating System:             | **Convertible Tablet PC:**  
- Windows 7 or Windows 8 Home Premium or Professional, 64-bit version, Windows 10  
**Dedicated Tablet:**  
- Windows 8 or Windows 8 Pro (Avoid Windows RT), Windows 10 |
| Backup Storage:               | External USB Hard Drive (500 GB minimum recommended) |
| Optical Drive:                | DVD-ROM/DVD-RW (optional) |
| Warranty:                     | It is recommended to purchase a warranty that matches the length of time you anticipate utilizing the device. |

**Devices That Are Not Acceptable:**
Dedicated Tablets running Windows RT or Android operating systems, Chromebooks, Mac laptops, iOS devices (iPads), or any device that is touch screen only.
Devices Meeting the Pharmacy Technology Program Minimum Hardware Requirements:

Option 1: Convertible Tablet PC
A convertible laptop is much like a regular laptop with an integrated keyboard, touch pad, and onboard ports/peripherals, but the screen swivels around to convert it into tablet mode. Most devices support touch input along with the integrated stylus/pen input.

Examples of Option 1 Devices:
(Note: these are only examples and are in no way recommendations)
- Lenovo ThinkPad Yoga 260
- Lenovo ThinkPad Yoga 460
- Lenovo ThinkPad P40 Yoga
- Lenovo ThinkPad X1 Yoga
- Lenovo Yoga 900S
  - Lenovo Active Pen for Miix 700 and Yoga 900S (sold separately)
- Fujitsu Lifebook T726 Tablet PC
  - Make sure to choose the model with the Dual Digitizer feature, NOT Touchscreen Only.
- Fujitsu Lifebook T936 Convertible Ultrabook
- HP Spectre x360
  - HP Active Pen (sold separately)

Please Note:
Many of the new convertible laptops/ultrabooks are touch screen only and do not have an integrated stylus/pen. **Be sure it has an integrated digital stylus/pen!**
DEVICES MEETING THE PHARMACY TECHNOLOGY PROGRAM MINIMUM HARDWARE REQUIREMENTS:

Option 2: Dedicated Tablet
A dedicated tablet is a standalone device that requires an external keyboard/touchpad/mouse and may or may not have onboard ports. Some devices have external docks/sleeves that provide the device with additional ports and battery life. Most support touch input along with the integrated stylus/pen input.

Examples of Option 2 Devices:
(Note: these are only examples and are in no way recommendations)
- Microsoft Surface Pro 4
  - Surface Pro 4 Type Cover (sold separately)
- Microsoft Surface Book
- Lenovo Ideapad Miix 700
  - Lenovo Active Pen for Miix 700 and Yoga 900S (sold separately)
- Lenovo ThinkPad Helix 2nd Gen
- Lenovo ThinkPad 10 2nd Gen
  - Lenovo ThinkPad Pen Pro (sold separately)
  - ThinkPad 10 Ultrabook Keyboard (sold separately)
- Fujitsu Stylistic Q736 Advanced Hybrid Tablet PC
  - Keyboard Docking Station (sold separately)
- HP Spectre x2
  - HP Active Pen (sold separately)
- PORTÉGÉ® Z20T Ultrabook

Please Note:
Many of the new dedicated tablets are touch screen only and do not have an integrated stylus/pen. Be sure it has an integrated digital stylus/pen!