

# Pharm.D. Student Computer Requirements

All students in the Pharm.D. program must meet the requirements outlined below. Requirements are subject to change as the curriculum and technology used in its delivery evolves. It is the student's responsibility to ensure the device continues to meet the published [minimum system requirements](#)

## Required Devices

### 1. Laptop

Students entering NSU's Silverman College of Pharmacy **must** purchase any personal computer (PC) or Macintosh (Mac) laptop that meets the minimum system requirements. The PC or Mac laptop must have an integrated or external USB microphone and webcam. The minimum system requirements are to ensure the device is compatible with the Silverman College of Pharmacy's testing platform, Exemplify (ExamSoft testing application). For the most up-to-date minimum system requirements, visit [ExamSoft Minimum System Requirements](#). Students are highly encouraged to purchase extended warranties or accidental coverage to protect the device.

### 2. Non-programable Scientific Calculator

Students must have a personal, non-programable scientific calculator (e.g. TI-30Xa) for in-class and homework purposes. Personal non-programable scientific calculators are permitted on specific examinations. Virtual calculator is enabled in Exemplify (ExamSoft testing application) for examinations.

## Required Accessories

### 3. Privacy Screen

Privacy screens must have a maximum restricted viewing angle of 60 degrees (recommended 30 degrees) at the brightest setting and must be used during examinations and per instructor request.

## Optional Devices

### 1. Tablet

A tablet (e.g. iPad or Microsoft Surface tablet) is NOT required but you may wish to purchase one as a supplemental device. However, the student must have a PC or Mac which will be the primary device used for course exams in Exemplify (ExamSoft testing application).

## Software

### Required Software Installation

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

<b>Exemplify</b>	Exemplify is licensed by NSU's Silverman 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 NSU to deliver some Canvas quizzes.
<b>Zoom</b>	Zoom is licensed by NSU to deliver online course content and for virtual meetings.
<b>Adobe Acrobat Reader</b>	Adobe Acrobat Reader is required to view examination attachments and other course-related content
<b>Microsoft Office 2016 or greater</b>	Microsoft Office 365 is free for NSU students. For more information, visit <a href="#">Office 365 Student Advantage – NSU SharkFINS (nova.edu)</a>
<b>Alternative Browsers</b>	<a href="#">Mozilla Firefox</a> and/or <a href="#">Google Chrome</a> browsers may be used
<b>Up-to-date Anti-virus/Anti-Malware Software</b>	NSU recommends antivirus protection. Windows 10 and Windows 11 have built-in Windows Defender.
<b>Other</b>	Other cloud-based or iOS/Android software, such as Poll Everywhere and Kahoot!, may also be used within courses. Students are expected to comply with requests to install software used for educational purposes

## Restrictions

### Incompatible Devices/ Restricted Software

The following are not compatible with Examplify (ExamSoft testing application):

<b>Chromebooks</b>	Chromebook laptops are not compatible.
<b>Android</b>	Android devices are not compatible.
<b>Linux operating systems</b>	Devices with Linux operating systems are not compatible.
<b>Windows RT</b>	Devices with Windows RT operating system are not compatible.
<b>Windows 10 S mode</b>	This version of Windows is not supported in our testing platform. Before purchasing, please ensure the device can run Windows without S mode. For more information, visit <a href="#">Set Up Your Microsoft Surface Pro to Run Windows 10 – ExamSoft</a>
<b>Virtual machine software</b>	Virtual operating systems such as Microsoft's Virtual Machine, Parallels, VMware, VMware Fusion, or any other virtual environments are not compatible