Minimum Computer Requirements – 5/27/2021

*These are the **minimum** computer requirements. **Chromebooks** are not supported.*

Windows PC –

- Platform: Any laptop or tablet (HP, Dell, etc.) that meets the following requirements. Note that for Microsoft Surface computers, it must be a Surface Pro 4 or newer running MS Windows 10 (with non-detachable keyboards). Non-Pro Surface devices are not supported.

- **Alternate versions of Windows 10, such as Windows RT and Windows 10 S, are NOT supported at this time.**

- Tablet devices other than Surface Pros are not supported.

- Operating System: Windows 10 (32-bit or 64-Bit). Alternate versions of Windows 10 (Windows RT and Windows 10 S) are not supported at this time.

- Processor Speed: 2.0 GHz Intel i3 processor or equivalent (Qualcomm Snapdragon chipsets are not supported)

- Memory (RAM): 8 GB required, 16 GB or higher recommended

- Hard Drive: Minimum 250 GB/ Recommended 500 GB or higher SSD (Solid State Drive)

- Wireless: 802.11ac Wi-Fi (802.11ax recommended)

- Webcam: Integrated camera or external USB camera supported by your operating system. Virtual cameras are not supported.

- Microphone (no virtual mics)

- Warranty: 3 Year on-site service support with accident damage coverage (4 year is highly recommended).

- Software: Students can purchase the Graduate Software Bundle through the Virginia Tech Software Service Center. More information can be found at https://itpals.vt.edu/softwarelicensingcenter/studentsoftware/swbundles.html

- Any backup method of choice including cloud-based services like Google Drive.

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Mac –

- Platform: Laptop or Tablet

- Operating System: OS X 10.14.6 (Mojave), macOS Catalina (10.15.7), macOS Big Sur (11.0). Only genuine versions of Mac operating systems are supported.

- Processor: Intel or M1 processor. Devices using Apple's M1 processor and Apple Rosetta 2 are supported.

- Memory (RAM): 8 GB required, 16 GB or higher recommended

- Hard Drive: Minimum 250 GB/ Recommended 500 GB or higher SSD (Solid State Drive)

- Wireless: Minimum 802.11ac Wi-Fi (802.11ax recommended)

- Webcam: Integrated camera or external USB camera supported by your operating system. Virtual cameras and Microsoft Lifecam Series cameras are not supported.

- Microphone (no virtual mics)

- Warranty: 3 Year on-site service support with accident damage coverage (4 year is highly recommended).

- Software: Students can purchase the Graduate Software Bundle through the Virginia Tech Software Service Center. More information can be found at https://itpals.vt.edu/softwarelicensingcenter/studentsoftware/swbundles.html

- Any backup method of choice including cloud-based services like Google Drive.

iPad –

- Hardware Requirements = iPad 5+, iPad Air, iPad Pro, or iPad Mini 2+
- The newest iPad Pro using the M1 chipset is not currently supported. We anticipate that it will be certified in the not too distant future, but it is based on vendor certification and can not be guaranteed to work with required software at this time.
- Operating System = iPadOS 12, iPadOS 13, and iPadOS 14 (Only genuine versions of iOS are supported)
- 128 GB minimum
- Wi-Fi
- Direct connect keyboard recommended (wireless keyboards may not be certified)
- iPad must not be Jailbroken