Computer Requirements for Students

Effective Fall 2020 -"Potential Remote Learning" All students will need a Web Camera (WebCam) having a minimum 320×240 VGA camera and a microphone is required for participating in remote learning sessions. Most laptops have built-in Web Cams; check the specifications of your laptop. An external WebCam is required for most desktops and any laptops that do not have a built-in WebCam; check the specifications of your desktop/laptop. Any modestly priced external Webcam will meet the specifications for remote learning.

Important Information **Google Chrome Books** are **NOT recommended** for our Program.

Minimum Recommended Configurations for Windows and Macintosh Computers

- ✓ Operating System (OS): Windows 10   or Apple: macOS X 10.12 or higher
- ✓ Storage: at least 256Gb
- ✓ RAM: 4GB

Recommended Configuration for New Purchases

- ✓ Operating System (OS): Windows 10 or Apple macOS 10.13
- ✓ Storage: a Solid State Drive (SSD) with at least 256Gb
- ✓ RAM 8GB

Additional Considerations:

Antivirus Software: The use of a well-known, highly regarded, anti-virus/anti-malware product is strongly recommended for MacOS and Windows. Windows 10 does have Windows Defender pre-installed.

Backup: Highly recommend backing up to an external hard drive/flash drive and/or cloud-based storage.

Dongles and Adapters: An HDMI Adapter depending on the laptop, may be necessary in order to give presentations or connect to external monitors and classroom projectors.

Network: Wireless network card (802.11 n/ac) to connect to Finger Lakes Health's Visitor Network.

Internet Browsers: Both MacOS (Safari) and Windows (Edge) have built-in browsers. For the most compatible browsing experience on both platforms, we recommend the latest version of Google Chrome**.**

Office Suite: MS Office compatible productivity suite that edits and view XML formatted documents (.docx, .xlsx, .pptx). Examples of compatible productivity suites are MS Office 365, OpenOffice, LibreOffice and Google Docs (cloud based).

****Operating System:** Student computers must be able to run a full version of macOS or Microsoft Windows in order to meet the variety of software needs they will encounter. **Note:** Other operating systems such as *Chrome OS or mobile/tablet platforms are insufficient* to adequately run needed software or incompatible with online applications.**

Updates/Configuration Changes: It is recommended to apply all updates, security patches and hot fixes in a timely manner to ensure the computer is protected from vulnerabilities.

At the same time, we recommend caution - when applying upgrades to the Operating System (also known as the OS) or make significant changes to the device during the Semester. Upgrades to the OS are updates that would change the version of the OS (ie Windows 1809 to 1903 or MacOS 10.12 to MacOS 10.13).