Computer Standards (OCIO recommended)

The University, through the IT Procurement Office makes available for purchase computing devices that are compliant with the Electronic Data Security and Computing Standards Policies. The simple and convenient order process can be found here.

IT Procurement collaborates with IT-Classified Staff who are involved in selecting and testing robust devices, compatible with key security tools and using Operating Systems which have undergone a Vulnerability Assessment.

IT-Classified Staff are regularly apprised of updated security processes and protocols, securely configuring hardware and software at Memorial University to protect Electronic University Data.

Use the minimum specifications table below as a guideline when acquiring a university-issued computer. These are recommended minimum specifications and components may be upgraded when ordering via the ITP Procurement Office. For compatibility with Memorial services, Windows is recommended for some work areas.

To view a list of current recommended offerings, please visit:

https://www.mun.ca/itprocurement/product-list/desktops/ or

https://www.mun.ca/itprocurement/product-list/laptops/

	Windows PC	**Mac**
Operating System	• Windows 10 or 11 64-bit Pro (Enterprise Edition is preferred)	• Current macOS version plus two previous versions (Sonoma, Ventura, Monterey as of the date of this document)
Processor Type	• Intel Core i3 minimum	• Apple Silicon, or Intel Macs capable of running a supported macOS
Memory	• Minimum 8GB RAM	• Minimum 8GB RAM (16gb recommended)
Hard Drive	• Minimum 256GB SSD	• Minimum 256GB SSD

Graphics Card	• Intel integrated graphics	• Included in any supported Mac (see above)
Network	• Wireless adapters should be Wi-Fi Alliance certified and must support at least Wi-Fi generation 2 (802.11a) https://www.wi-fi.org/certification • Wired required for desktop	• Included in any supported Mac (see above) • Wired required for desktop
Virus Protection	• An up to date university approved antivirus client	• An up to date university approved antivirus client
Additional Considerations	• Consider the video outputs from the computer. Displayport and HDMI are commonly supported by most vendors • Consider if machine has hard wired Ethernet port for wired connection to network • TPM2.0 for desktops/notebooks required • Corporate models required. Retail models are not supported.	• Some Macs only have USB-C ports, so adapters will be needed for legacy peripherals and displays (USB-A, DisplayPort, Ethernet, etc) • Base model iMac (with only 2 USB-C ports), does not have built-in Ethernet port on PSU, therefor is not recommended for use on campus • M1, M2 and M3 Macs can only support ONE external display (except for the Mac Mini). If user needs more external displays, a hub with DisplayLink built-in is required • Pro, Max, and Ultra versions can support two or more external displays without a DisplayLink capable hub. Check with IT Procurement for details