



## University of Massachusetts Medical School Student Laptop Requirements Bring Your Own Device (BYOD)



SYSTEM REQUIREMENTS	SECURITY REQUIREMENTS		
	Feature	Windows	Mac
<p><b>Processor</b></p> <ul style="list-style-type: none"> <li>➤ Core i5 or higher</li> </ul> <p><b>Screen Size</b></p> <ul style="list-style-type: none"> <li>➤ 13" or larger</li> </ul> <p><b>Memory</b></p> <ul style="list-style-type: none"> <li>➤ 8 GB RAM</li> <li>➤ 16 GB RAM recommended</li> </ul> <p><b>Screen Sharing</b></p> <ul style="list-style-type: none"> <li>➤ Accommodate VGA or HDMI</li> </ul> <p><b>Ethernet</b></p> <ul style="list-style-type: none"> <li>➤ 4' or longer (built-in or adapter based)</li> </ul> <p><b>Wireless</b></p> <ul style="list-style-type: none"> <li>➤ Wireless capability must be built-in</li> </ul> <p><b>Video/Audio</b></p> <ul style="list-style-type: none"> <li>➤ Webcam</li> <li>➤ Speaker/mic</li> </ul> <p><b>Laptop Warranty</b></p> <ul style="list-style-type: none"> <li>➤ Recommended 3 years (parts and labor)</li> </ul>	<p><b>Operating System</b></p>	<p>Microsoft Windows 10 Education or Enterprise version 1809 or later</p> <p>Note: Windows Home or any version of Windows 7 are incompatible with many classroom applications.</p>	<p>MacOS 10.15 (Catalina) or later</p>
	<p><b>Anti-Virus</b></p> <p>- All laptops must have up to date anti-virus software installed and activated.</p>	<p>Microsoft Windows 10 comes with Microsoft Defender.</p> <p>Additional virus protection options:</p> <ul style="list-style-type: none"> <li>• <a href="#">Avast</a></li> <li>• <a href="#">Cisco</a></li> <li>• <a href="#">Avira</a></li> <li>• <a href="#">Bitdefender</a></li> </ul>	<p>MacOS 10.15 (Catalina) comes with enhanced security and virus protection.</p> <p>Additional virus protection options:</p> <ul style="list-style-type: none"> <li>• <a href="#">Avast</a></li> <li>• <a href="#">Bitdefender</a></li> <li>• <a href="#">Sophos</a></li> </ul>
	<p><b>Encryption</b></p> <p>- All laptops accessing the Medical School's network and data must have full disk encryption installed and activated</p>	<p>Microsoft Bit Locker information and instructions may be found <a href="#">here</a></p>	<p>Recommend that you encrypt your Mac with FileVault: <a href="#">here</a></p> <p>It is recommended that you keep a copy of the encryption key in a non-Mac location</p>
	<p><b>Screensaver</b></p> <p>- Configure to start between 10 and 15 minutes.</p> <p>- Must require a password after a minimum of 5 minutes.</p>	<p><a href="#">Screen Saver Settings</a></p> <p>Select "On Resume, display login screen".</p>	<p>Review entire <a href="#">article</a> for steps how to require password.</p>
	<p><b>Unique Computer Name</b></p>	<p><a href="#">Windows computer name support</a></p>	<p><a href="#">Mac computer name support</a></p>