

## Ottawa Online Computer Hardware and Software Requirements

TECHNOLOGY	REQUIREMENTS
<b>OPERATING SYSTEM</b>	<p><b>Microsoft:</b> Windows 7 or higher on a system meeting the <a href="#">minimum requirements for that version Windows</a>.</p> <p><b>Apple:</b> OSX 10.9 or higher on a system meeting the <a href="#">minimum requirements for that version of OSX</a>.</p>
<b>PROCESSOR</b>	2+ GHz
<b>RAM</b>	4+ GB
<b>HARD DRIVE SPACE</b>	80+ GB
<b>MEDIA DEVICES</b>	DVD/CD Drive, USB drive
<b>AUDIO</b>	Sound card and speakers or headset
<b>VIDEO</b>	Integrated Video Card
<b>INTERNET CONNECTION</b>	Broadband (high-speed) internet of 4+ Mbps download, 1+ Mbps upload.
<b>OFFICE PRODUCTIVITY SOFTWARE</b>	<p>Open Office or Microsoft tools for:</p> <ul style="list-style-type: none"> <li>• Word processing (Word, Writer)</li> <li>• Spreadsheets (Excel, Calc)</li> <li>• Presentations (PowerPoint, Impress)</li> </ul>
<b>BROWSER</b>	<a href="#">Firefox Final Release</a>
<b>OTHER SOFTWARE</b>	<ul style="list-style-type: none"> <li>• <a href="#">Adobe Flash Player</a></li> <li>• <a href="#">VLC Media Player</a></li> <li>• <a href="#">Adobe Reader</a></li> <li>• Up to date antivirus program with current definitions</li> <li>• Up to date antispyware program</li> <li>• <a href="#">Blackboard Mobile App</a> (optional)</li> </ul>

- Please note that the minimum requirements for some of the required programs, applications and plug-ins may increase as new versions are released.
- Some courses may have specific software or hardware requirements in addition to these minimums.
- Students using older, slower computers or slow Internet connection may have difficulty accessing the course or some of its functions or getting course pages to load quickly. Audio or video files will take substantially longer to load, and may appear choppy, or not at all.
- Students preferably should own their own computer, as access may be limited in the workplace or public Internet stations (i.e. libraries) due to firewalls.

**NOTICE:** Ottawa University does not offer hardware technical support for student computers through OU Help but does support applicable OU systems relevant to coursework (e.g., Blackboard). It is suggested that new computer purchases include a manufacturer warranty that will cover the computer during its expected lifespan for hardware/software technical issues.