**Ottawa Online Computer (Hardware and Software) Requirements**

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| Operating System                          | • PC: Windows XP, Vista, or Windows 7 with the operating system’s minimum requirements for processor, memory, and hard drive (See the Microsoft website for minimum requirements)  
  www.microsoft.com  
  • MAC: OS X 10.5 or higher               |
| Processor                                 | • 2+ Ghz recommended                                                                                                        |
| RAM memory                                | • 2 GB Ram or more                                                                                                      |
| Hard Drive                                | • 80 GB or more                                                                                                        |
| Media Devices                             | • DVD/CD drive, USB thumb (flash) drive                                                                                           |
| Audio                                     | • Sound card and speakers or headset                                                                                           |
| Video                                     | • Dedicated video card                                                                                                      |
| Internet Connection                       | • Broadband- Download speed 768 Kbps or greater; Upload speed 256 Kbps or greater                                               |
| Office productivity Software              | • Microsoft Office 2007 (2008 for MAC) or newer:  
  o Word  
  o PowerPoint  
  o Excel                                                                                     |
| Web Browser                               | • Firefox final release. The most current version is always available at:  
| Other Software                            | • Adobe Flash Player 10.0 or more recent version  
  • Windows Media Player (PC)  
  • QuickTime and Real Player  
  • Adobe Reader 9.0 or newer  
  • Java most recent version www.java.com  
  • Current antivirus application with up-to-date virus definitions and a current antispyware program |

- 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.

**Technical Requirements for Blackboard Mobile App**

The Blackboard Mobile App is available on iPhone®, iPad®, iPod touch®, and Android® devices on any carrier or network.
Users can find the app by searching for “Blackboard Mobile Learn” in the App Store or Google Play store. The full FAQ is available via the Blackboard Mobile Learn web site. You can also learn more by viewing product demos for Android, iPhone/iPod, and iPad.

The Blackboard Mobile Learn app is available via these options:

- $1.99* for 1 year of access
- $5.99* for unlimited access

*Plus any applicable taxes

Subscription fees for the use of Blackboard Mobile Learn are determined by Blackboard and all proceeds from the fees go to Blackboard. Ottawa University does not charge for use of the Blackboard Mobile Learn service and does not benefit from the fees charged to users of Blackboard Mobile Learn.

**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.