



Technical Requirements for Online Students

FOR APPLE COMPUTERS

- › At least MAC OSX or newer
- › Sound card, speakers or headphones, and microphones (built in or external)
- › Webcam (built in or external)

FOR PC COMPUTERS

- › Windows XP Operating System or newer
- › Sound card, speakers or headphones and microphone (built in or external)
- › Webcam (built in or external)

FOR ALL COMPUTERS

- › 1GB RAM
- › 1GB free disk space
- › JavaScript must be enabled
- › JAVA must be installed and enabled
- › Cookies must be enabled
- › Pop-up blocker is turned off
- › Adobe reader plugin installed (for reading PDF documents)
- › Flash plugin installed
- › Apple QuickTime plugin installed

Internet Service Provider

- › 300 kbps high speed internet connection (ADSL or Cable) is recommended.

Browsers

- › Mac: Firefox (newest version), Chrome (newest version), Safari 5.1 or 6.0
- › PC: Firefox (newest version), Chrome (newest version), Internet Explorer 9 or 10

Applications (the programs you have on your computer)

- › Word processing program like Microsoft Word, Pages, or Goggle Docs.
- › Presentation software like Microsoft PowerPoint or Keynote
- › Skype, Zoom, or other video conferencing tools (for courses requiring collaboration). Note, Skype is not supported by The University of Winnipeg.