Technology Requirements

Students are expected to have access to the technology requirements as Lionel University is not obligated to supply the needed technologies including software and hardware. If a student does not have word processing software, www.OpenOffice.org offers free, fully functional software for download. The following chart lists the minimum and recommended hardware and software requirements a student will need to successfully access Lionel University's online courses.

PC	Minimum	Recommended
System	Microsoft Windows Vista	Microsoft Windows 7 or higher
Processor	1 GHz	Intel/Pentium/Celeron family AMD K6/Athlon/Duron family
Memory	512 MB	1024 MB or greater
Display	Super VGA (1024 × 768) resolution video adapter and monitor	SVGA Monitor True color (32 bit) 1280 x 1024 Resolution or higher
Connection	Broadband (Cable / DSL / T1)	Broadband (Cable / DSL / T1)
Browsers	Internet Explorer 9 or Higher or Firefox 18 or higher	Internet Explorer 9 or Higher or Firefox 18 or higher
Software	Windows Media Player 9.0 Adobe Flash Player 9.x OpenOffice (free at openoffice.org) -or-Microsoft Office XP	Windows Media Player 11.0 Adobe Flash Player 10.x OpenOffice (free at openoffice.org) -or-Microsoft Office Suite
Hardware	20 GB Hard Drive CD-ROM Speakers Black & White Printer	40 GB Hard Drive or better CD-ROM Stereo Speakers Color Jet Printer
Macintosh	Minimum	Recommended
System	OSX 10.6	OSX 10.7 or higher
Processor	1 GHz	Core 2 Duo, Core i3, Core i5, Core i7, or Xeon processor
Memory	1 GB	2GB or higher
Display	Super VGA (1024 × 768) resolution video adapter and monitor	SVGA Monitor True color (32 bit) 1280 x 1024 Resolution or higher
Connection	Broadband (Cable / DSL / T1)	Broadband (Cable / DSL / T1)
Browser	Firefox 3.0 or Safari	Firefox 3.5 or Safari 5
Software	Quicktime Adobe Flash Player 9.x OpenOffice (free at openoffice.org) -or-Office version X	Quicktime Adobe Flash Player 10.x OpenOffice (free at openoffice.org) -or-Microsoft Office Student & Teacher
Hardware	20 GB Hard Drive CD-ROM Speakers Black & White Printer	40 GB Hard Drive or better CD-ROM Stereo Speakers Color Jet Printer
Proctoring	Minimum	Recommended
All students	Lionel University approved third-party proctor	Webcam (640x480 resolution) Headphones or speakers Microphone Web browser with Adobe Flash 10 High-speed internet Ability to allow VNC connections