

These minimum requirements do not guarantee that every system configured following these recommendations will be optimal or work for a particular use. It is the end user's responsibility to maintain their computer systems and secure their operating systems. It is recommended that proper maintenance be done on a regular basis, and that anti-virus / anti-malware solutions be installed, kept up to date and run regularly.

## **Internet Speed**

- For best student experience broadband is recommended.
- Computer Lab Bandwidth: dedicated 10Mbps is recommended for lab sizes ranging from 50 to 100 students

## **Hardware**

- CPU: Intel® Core Duo or Dual Core (I3 or better recommended) or AMD equivalent
- RAM: 2 GB minimum (4 GB or higher recommended)
- HDD: minimum 10 GB free space for temporary Internet files / other temporary files
- VIDEO: 1024 x 768 minimum resolution
- MONITOR: 15" or greater recommended
- AUDIO: Sound card with speakers or headphones (or headset with microphone)
- AUDIO: Microphone (required for Foreign Language courses & Tutoring)

## **Operating System**

- Windows® 7 SP1, Windows® 8, Windows 10 or Mac® OS X (10.6) or later

## **Software + Plug-in Requirements**

- Adobe Flash Player 11.6 or later
- Adobe Shockwave 11.6 or later
- Adobe Reader 10.0 or later
- QuickTime 7.7 or later
- Java 7.15 or later

## **Additional Software (Optional)**

- Word-processing: Microsoft® Word 2003 or better
- Presentation: Microsoft® PowerPoint 2003 or better
- Spreadsheet: Microsoft® Excel 2003 or better
- The free OpenOffice / LibreOffice Suites include word processing, spreadsheet and presentation programs.

## **Internet Browser**

While our software and technologies do work with many versions of the various browsers available in the market today, we remain innovative and a leader in our field by testing and supporting the latest versions, plus one version prior, of the industry leading browsers, which includes: Internet Explorer, Chrome, Firefox, and Safari.