

## TECHNICAL REQUIREMENTS FOR COMPUTER SYSTEM

### Minimum System (Hardware/Software) Requirements

To fully participate in this program, you will need a computer system that meets the following minimum technical specifications.

<b>Hardware (minimum requirements):</b>	
<b>Processor</b>	1 Ghz or higher-multimedia processor
<b>Memory</b>	1 GB of RAM or higher
<b>Monitor</b>	17" monitor with 800 x 600 resolution capability or larger; For best performance, access Blackboard using 1024x768 resolution or higher
<b>CD-R/DVD</b>	48X CD-RW/DVD combo drive
<b>Modem</b>	56 K V.90/ V.92 required as minimum for internet access. High speed DSL or cable is advised for best results.
<b>Network Card</b>	integrated 10/100 network interface
<b>Sound</b>	PCI sound card- multimedia use required
<b>Video</b>	256 MB – VGA graphics card required
<b>Printer</b>	Graphics-capable (inkjet or laser) printer
<b>Software (minimum requirements):</b>	
<b>Operating System</b>	XP or higher, Macintosh OS X or higher
<b>MS Office</b>	Microsoft Office 2003
<b>Anti-Virus</b>	current Anti-Virus software updated monthly (preferred Norton Utilities or McAfee)
<b>Web Browser</b>	<p>If you have a Windows PC, use the Microsoft Internet Explorer (6.0 or higher), Mozilla Firefox or Netscape Navigator 7.1 or higher. Mac users are recommended to use the Mozilla Firefox Web browser.</p> <p>Do not use the AOL browser or Opera to access Blackboard.</p> <p>Although it is not required to access Blackboard, students should have Microsoft Office 2003 or higher installed in their personal computers to view and access documents provided by the instructor.</p>
<b>Adobe Acrobat</b>	Adobe Acrobat Reader - available at: <a href="http://www.adobe.com/products/acrobat/readstep2.html">http://www.adobe.com/products/acrobat/readstep2.html</a>
<b>Email</b>	Email account must be able to send/receive attachments, etc.
<b>Computer Settings</b>	<p>Do not upgrade to Netscape 6.0 as it is not currently compatible with BlackBoard.</p> <p>AOL users must minimize AOL, not close, and then go to either Internet Explorer or Netscape (preferred)</p>
<b>Plug-ins</b>	Apple QuickTime ( <a href="http://www.apple.com/quicktime/download/win.html">http://www.apple.com/quicktime/download/win.html</a> ) Real Networks Real Player ( <a href="http://www.real.com/player/index.html">http://www.real.com/player/index.html</a> ) Windows Media Player ( <a href="http://www.microsoft.com/windows/windowsmedia/download/">http://www.microsoft.com/windows/windowsmedia/download/</a> ) Java ( <a href="http://java.sun.com/j2se/1.4.2/download.html">http://java.sun.com/j2se/1.4.2/download.html</a> ) Shockwave ( <a href="http://www.adobe.com/shockwave/download/">http://www.adobe.com/shockwave/download/</a> )

<b>Service Provider</b>	You are required to have a dependable live connection to the Internet - preferably using DSL or cable modem. You should research various providers and choose the service that best meets your needs. Please keep in mind that the speed and reliability of your connection will directly influence your online learning experience. Internet access at work may not allow enough time to complete assignments. "Firewalls" may impede access to online courses from work and also from home.
<b>Skills</b>	You should be proficient in using the World Wide Web and e-mail - and you must have an e-mail address. You should have a thorough knowledge of Word Processing: attachments, spell check, copy and paste, etc.