

**Bill Gatton College of Pharmacy
East Tennessee State University
Computing Standards**

Minimum Recommended PC Computer Specifications^{3,4}

	<u>Desktop</u>	<u>Laptop</u>
Processor:	Intel Core 2 Duo, 2.33 GHz & up (or AMD equivalent)	Intel Core 2 Duo, 2.0 GHz & up (or AMD equivalent)
Operating System	Windows XP SP31 or VISTA (Home, Business or Ultimate)	Windows XP SP31 or VISTA (Home, Business or Ultimate) ¹
Memory	2 GB or more ²	2 GB or more ²
Hard Drive	80 GB minimum	80 GB minimum
Optical Drive	At least an 8X DVD +/- RW that can also read CDs	At least an 8X DVD +/- RW that can also read CDs
Wireless Network Card	Not Required	A, B, or G; which must be 802.1x compatible to access the ETSU systems
Video Card/ Monitor	Integrated Graphics that can support 32 bit color and a resolution of 1024 x 768 or higher	Integrated Graphics that can support 32 bit color and a resolution of 1024 x 768 or higher
Network Connection	Not Required	Ethernet 10/100
Application Suite	Microsoft Office Suite 2007	Microsoft Office Suite 2007
Multimedia Sound Card	Optional	Optional

Notes:

¹VISTA recommended if purchasing new computer as hardware support of XP is becoming scarce

²Microsoft states minimum RAM is 1 GB, however, ETSU technology office recommends 2 GB as a minimum, especially with Office 2007.

³Dell systems can be purchased at an ETSU educational discount through the Office of Information Technology. (<http://premier.dell.com/portal/messages.aspx?c=US&l=en&s=eep&cs=RC959568>)

⁴It is recommended that you purchase an extended warranty to protect your asset.

Minimum Recommended Macintosh Computer Specifications^{1,2,3}

	Desktop iMac 17" or larger Power Mac G5	Laptop MacBook MacBook Pro
Processor:	Intel Core 2 Duo, 2.33 GHz & up	Intel Core 2 Duo, 2.1 GHz & higher
OS	OS X 10.3 or higher	OS X 10.3 or higher
Memory	2 GB or greater	2 GB or greater
Hard Drive	80 GB or greater	80 GB or greater
Optical Drive	built-in CD/DVD reader + burner	built-in CD/DVD reader + burner
Wireless Card	Airport Extreme (802.1x)	Airport Extreme (802.1x)
Video Card /Monitor	built-in for iMac 17" or greater for PowerMac G5	built-in 13, 15 or 17"
Networking	built-in Ethernet 10/100	built-in Ethernet 10/100
Application Suite	Microsoft Office 2004 or higher	Microsoft Office 2004 or higher
Multimedia card	included	Included

Notes:

¹Older Macintosh computers such as PowerBook and PowerMacs with G4s may be completely functional with all ETSU systems. The major requirement is the ability to have Airport networking and operate the FireFox browser for the Desire 2 Learn course web pages. Please email Dr. David Hurley, faculty member in Pharmaceutical Sciences, at hurleyd@etsu.edu with any compatibility questions.

²Macintosh systems can be purchased at an ETSU educational discount on the Apple Web site, linked through the Office of Information Technology (http://store.apple.com/us_educ_355380)

³It is recommended that you purchase an Applecare 3-year warranty to protect your asset.