

Pennsylvania College of Technology
MEMO
School of Business and Computer Technologies
Information Technology Department

TO: Prospective Information Technology Students
FROM: School of Business and Computer Technologies
SUBJECT: Student Laptop Recommended (minimum) Configuration

We would like to take this opportunity to welcome you to the Information Technology department in the School of Business and Computer Technologies. Students enrolling in any of the information technology degrees are **required** to have a laptop/notebook computer to take IT major courses CIT160 or higher. Eligibility for enrolling in IT major courses CIT160 or higher is determined by your placement test results.

Minimum Hardware and Operating System Requirements:

- Equivalent of an Intel® Core 2 DUO processor (2 GHz)
- XGA TFT Active Matrix Display
- SVGA/XGA Video Adapter
- 4 GB Memory
- 160 GB Hard Drive
- DVD-RW Drive
- Integrated 10/100 Ethernet adapter
- Integrated 802.11b/g wireless network adapter
- Integrated sound and stereo speakers, headphone/speaker jack, and microphone jacks
- Lithium ion battery with AC pack
- Extra Lithium ion battery
- Extended Service Plan
- Microsoft Windows XP Professional, Microsoft Windows Vista Ultimate, or Mac OS X (or higher)

Other optional equipment and devices:

- Keyboard and Pointing Device
- Carrying Case

Software Requirements:

- **Microsoft Windows XP Professional and Microsoft Office 2007, Microsoft Windows Vista Ultimate and Microsoft Office 2007, or Mac OS X (or higher) and Microsoft Office 2008.** These software packages are available at a substantial discount through the Penn State Computer Store. For ordering information, visit www.pct.edu/its/ComputerAndSoftwareDiscounts.htm.
- Penn College provides a suite of utility software that you should download and install on your laptop prior to the first day of classes. This software can be found at www.pct.edu/its/FreeDownloads.htm. Authentication may be needed for some downloads. This can be accomplished by logging in to the site with your Penn College network username and password that you will receive in the mail after tuition payment is received.
- Additional software requirements will be specified on individual CIT course syllabi.

Purchase/Lease options:

As a Penn College student, you are eligible for Penn College hardware/software discounts and to purchase hardware/software through the Penn State Computer Store. For more information, visit www.pct.edu/its/ComputerAndSoftwareDiscounts.htm.

Note: Substantial deviations from the minimum requirements stated above may result in potential hardware/software compatibility problems in current or advanced CIT courses.