

**SAINT LOUIS UNIVERSITY  
SCHOOL OF PUBLIC HEALTH**

**STUDENT HARDWARE AND STATISTICAL SOFTWARE REQUIREMENTS**

**Fall 2009**

**1) Laptop standards for students in introductory and intermediate level biostatistics and epidemiology courses, including BST-500, BST-510 and EPI-502**

**Computer requirements to run SPSS 16.0 for PCs and Mac:**

- Intel® processor 1.5 GHz minimum (1.83GHz) suggested or AMD equivalent
- OS: PC, Any XP or Vista software or any Mac OS
- Memory: 512 MB minimum, or 2 GB or greater for GIS software (some of the GIS components recommend 2GB memory)
- Hard Drive: 40 GB minimum, 80 GB or greater suggested
- CD-RW/DVD Combination drive minimum
- Wireless LAN (802.11) Wi-Fi Card
- 100 MB Ethernet Card
- Microsoft Office 2007 Professional (\$75 on campus purchase)
- Symantec Antivirus (required - free on campus)
- If buying a new laptop: 4-Year Warranty (next day on-site)
- Microsoft Internet Explorer is recommended for SLU web based applications.
- Students may purchase a 6-month SPSS rental of the Graduate Pack for \$79.99, or a 12-month SPSS rental of the Graduate Pack for \$139.99 through [www.E-Academy.com](http://www.E-Academy.com). A four-year Graduate Pack is also available for \$199.00.

**The Graduate Pack includes all modules required for your classes.**

**➤ Do not purchase the SPSS software from the SLU Bookstore – it can not process large data sets. ◀**

**2) Laptop standards for students taking advanced biostatistics and epidemiology courses, including BST-503, BST-520, BST-521, BST-xxx, and EPI-601**

**Computer requirements to run SAS for PCs:**

- Intel® processor 1.5 GHz minimum (1.83GHz) suggested or AMD equivalent OS: **Windows® XP Professional SP2 or Windows Vista Business, Enterprise or Ultimate.**
- Memory: 512 MB minimum, or 2 GB or greater for GIS software (some of the GIS components recommend 2GB memory)
- Hard Drive: 40 GB minimum, 80 GB or greater suggested
- CD-RW/DVD Combination drive minimum
- Wireless LAN (802.11) Wi-Fi Card
- 100 MB Ethernet Card
- Microsoft Office 2007 Professional (\$75 on campus purchase)
- Symantec Antivirus (required - free on campus)
- Microsoft Internet Explorer is recommended for SLU web based applications.
- If buying a new laptop: 4-Year Warranty (next day on-site)
- Students may purchase a 12-month SAS rental for \$100.00 through the School of Public Health.

**➤ NOTE: SAS does not run on any Home versions of Windows or with the Mac OS. ◀**

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**Fall 2009 (cont'd)**

**3) Other laptop standards:**

- All students will be required to bring their laptops to New Student Orientation for configuration. A helpdesk will be available during the New Student Orientation to walk students through the **SLU wireless setup** and **Symantec Antivirus** installation.
- Student will need their **Banner ID** and **password** to login to the SLU wireless.
- All software required for specific classes must be installed prior to the first day of class.
- SLU ITS support will be offered only for SLU wireless connection, Symantec Antivirus software installs and Banner ID problems. Call SLU IT support at: 314-977-4000.
- Students must contact the appropriate vendor to resolve any hardware or software issues.
- Students will be responsible for file backups. It is recommended that the student purchase and use an external USB thumb drive or hard drive to backup all files.
- SLU will not be responsible for lost or stolen laptops.