

# UTHSC College of Nursing

## Computer and Software Requirements

Each incoming student must have a **laptop computer** BEFORE the start of Nursing's on-campus technology orientation.

Students coming into the BSN or CNL program are required to have an [iPad Mini tablet](#) for use during clinicals. This is included in the course materials fees and you will receive your iPad during orientation.

### Tips for Purchasing a Computer:

1. Take a good, honest look at your computer. If it is several years old or does not meet all of the requirements below, go ahead and invest in a new computer prior to the start of classes.

Each year we see a handful of students who start their programs with a marginal machine and find after a few weeks that the computer is inadequate or it crashes. They are then saddled with the task of buying a new computer and getting it ready for use while also trying to keep up with schoolwork. Like your tuition, your computer is an investment in your education and should be treated as such.

2. Do not allow your children to use your school computer. Again, we've seen many students run into computer problems when their children make changes on their computers or surf the Web and pick up a variety of viruses and malware.

**About Macintosh Computers:** Students will be responsible for making sure their non-Windows computer can perform all required tasks and run all necessary applications as specified by this document AND their individual professors.

### **Minimum Apple Laptop Requirements**

Mac computer with a i3, i5, or i7 processor

Mac OSX Lion (10.7) or Mountain Lion (10.8) or [OSX Mavericks](#) (Free Upgrade)

4GB of RAM or greater

At least 250 GB hard drive or 256 GB solid state drive

Ethernet adapter (if necessary)

Optical Drive (CD/DVD adapter if necessary)

AppleCare is highly recommended

### **Minimum Windows Laptop Requirements**

Intel Core i3 processor equivalent or newer

Windows 7 or [Windows 8](#) (Note: [Windows RT](#) will **not** run all UTHSC programs)

4 GB of RAM or greater

13 inch or larger screen

250 GB hard drive or larger

Built-in Ethernet or adapter if necessary

Optical drive capable of playing and writing CDs or DVDs (combo drive)

Major manufacturer brand (i.e. Dell, Sony, Asus, Lenovo, Samsung, HP, or Toshiba)

An extended warranty is highly recommended

## **Antivirus Software:**

Antivirus software must be installed on your computer to access the campus network. We recommend using the free options below. If you would rather use another antivirus software that is your decision. Antivirus software will not be provided by the University. For more information on antivirus software, go to <http://antivirus.uthsc.edu>.

Apple

[Sophos Antivirus for Mac](#)

Windows

[Microsoft Security Essentials](#)

## **Minimum Internet Service Requirements:**

You must have access to the Internet via one of the following methods:

- DSL (ex., BellSouth)
- Cable modem (ex., Comcast)
- Satellite (ex., DirecTV)

## **Minimum Software Requirements:**

### **1. Productivity Software - Lots of options!**

#### **Windows**

[Microsoft Office 2013](#) (One time purchase for Windows)

[Office 365](#) (Subscription to Desktop applications for Windows)

#### **Mac**

[Office for Mac](#) (Desktop applications for Mac)

[Apple iWork](#) (Free Desktop applications on new Macs)

**Cloud** (works on both Windows and Mac. Access through internet browser)

[Microsoft Office Online](#) (**Free** Word, Excel, PowerPoint in the Cloud)

[Apple iWork](#) (**Free** Word, Excel, Powerpoint alternatives in the Cloud)

### **3. More than one web Browsers**

You must have at least two different browsers installed on your computer.

[Microsoft Internet Explorer](#)

[Google Chrome](#)

[Mozilla Firefox](#)

### **4. Adobe Reader or Apple Preview**

These software read PDF files and often comes pre-installed on many machines. If your computer does not have Adobe, you can download it for free at the [Adobe website](#)

### **5. Secondary Multimedia/Audio Player**

[Windows Media Player](#) comes pre-installed on Windows computer and can be updated to newer versions via Windows Update.

[Apple QuickTime](#) comes pre-installed on Mac computers and can be updated through the Mac Apps Store.

[VLC](#) is an all in one media player that can play most any audio or video file. Available for [Windows](#) and [Mac](#).

### **6. EndNote (REQUIRED FOR DNP AND PHD STUDENTS ONLY)**

Go to UTHSC [OIT Software](#) for a FREE download.

7. **SAS (REQUIRED FOR PHD STUDENTS ONLY)**

This data-analysis software will be used in the PhD-level Biostatistics course and for work thereafter.

This software is **NOT free**. To purchase a SAS license and obtain the license file (which is sent to your UT email address and will be used during the installation process), please contact the UT-Knoxville (UTK) Computer Store at 865-974-2930. To download the SAS installation files, go to <http://oit.utk.edu/software> to the Downloads section of the page.

NOTE: The following are important if installing SAS on your computer- **SAS will only work with Windows machines**. So if a PhD student has a Mac then you will have to purchase a virtual machine software (i.e. parallels or VmWare) Windows 7 or 8 in order to run SAS.

**All of the following operating systems will run on SAS:**

Microsoft Windows Vista (32 or 64 bit) Ultimate, Business, Enterprise (*not* Home Editions)

Microsoft Windows 7(32 or 64 bit) Ultimate, Business, Enterprise (*not* Home Editions)

8. **VitalSource Bookshelf APP** - on their tablet device to access the required e-books. **(REQUIRED FOR BSN and MSN CNL Students Only)** – *Students entering the BSN and CNL program must purchase tablets in addition to having laptops that fulfill the requirements above.*

Students are required to purchase the group of e-books through Elsevier and must have Elsevier's e-book source, **PageBurst**, which they get access to through the **VitalSource Bookshelf** app on their tablet device. Information on the required e-book package will be included on the booklist. This link might help explain: <http://pageburst.elsevier.com/i-want-it/index.html>

Once the e-books are purchased, further instructions will be sent from Elsevier on how the students can download and access the e-book

If you have questions or concerns about this information, please contact the following:  
For questions about program requirements, contact your program director or option coordinator.

**For technical questions, contact the Helpdesk: [helpdesk@uthsc.edu](mailto:helpdesk@uthsc.edu) or 901-448-2222.**