

# UTHSC College of Nursing

## Computer and Software Requirements

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

**BSN Students:** required to have an iPad Mini tablet for textbooks. This is included in your fees and will be given to you during orientation. RN to BSN students are *not* required to have an iPad mini.

**DNP Students:** Compatible smartphone, tablet, or mobile device for Medatrx: will need mobile Internet data access.

### Tips for Purchasing a Computer:

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.

Do not allow your children to use your school computer. 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 i5 or i7 processor

OS X 10.11 El Capitan or OS X 10.10 Yosemite (Both are free upgrades)

8GB 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 i5 processor equivalent or newer

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

8 GB of RAM or greater

13 inch or larger screen

Built-in webcam or external webcam

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:

### Productivity Software - Lots of options!

Microsoft Office

[Office 365](#) is available for free to all UTHSC students for Mac or PC

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)

[Google Drive](#) (**Free** Word, Excel, Powerpoint alternatives in the Cloud)

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

More than one web Browsers

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

[Microsoft Internet Explorer](#)

[Google Chrome](#)

[Mozilla Firefox](#)

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](#)

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](#).

EndNote (REQUIRED FOR DNP AND PHD STUDENTS ONLY)

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

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)

### **[VitalSource Bookshelf APP](#)**

On your tablet device to access the required e-books. (REQUIRED FOR BSN and MSN CNL Students Only)

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.

### **Technical Support**

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