

Student Laptop Recommendations

All students admitted to the Yale School of Nursing are required to own a laptop. A netbook or tablet is not considered a laptop and may not meet the minimum computing recommendations outlined below.

Windows

The following are the minimum laptop recommendations for new YSN students: **Windows**

Hardware/Software	Minimum Recommendation
Operating System	Windows 7 Professional, Windows 8 Professional or Enterprise. If encryption is needed Windows 7 Enterprise or Ultimate, Windows 8 Professional or Enterprise
Processor	Dual Core, 2 GHz or faster. Preferably Intel i3, i5 or i7
Software	Adobe Reader Antivirus software. Additional software may be required depending on the courses taken. Please visit The Yale ITS software site. Many standard programs are available to students at no cost.
Memory	2 – 4GB for 32bit OS, 4GB or better for 64 bit OS
Hard Disk	120 GB Solid State or 250 GB (SATA 5400 RPM) or better
Drives	DVD and CD (read/write) capable
Graphics	128 MB video memory or better
Audio	Built-in speakers Microphone jack Headphone jack
Networking	Wireless 802.11 b/g/n compliant 10/100 Mbps LAN/Ethernet port
Ports	2 USB ports 1 VGA or DVI/HDMI/etc. with a VGA adapter
Display	13" minimum display recommended 1024 X 768 resolution or better
Battery	4 hour battery life or better (May require multiple batteries be purchased)

Mac

The following are the minimum laptop recommendations for new YSN students: **Mac**

Hardware/Software	Minimum Recommendation
Operating System	OSX 10.6.8 or better. Lion or newer if encryption is needed.
Processor	Dual Core 2 GHz or faster. Preferably Intel i3, i5 or i7
Software	Adobe Reader Antivirus software. Additional software may be required depending on the courses taken. Please visit The Yale ITS software site. Many standard programs are available to students at no cost.
Memory	2GB or better
Hard Disk	120 GB Solid State or 250 GB (SATA 5400 RPM) or better
Drives	DVD and CD (read/write) capable
Graphics	128 MB video memory or better
Audio	Built-in speakers Microphone jack Headphone jack
Networking	Wireless 802.11 b/g/n compliant 10/100 Mbps LAN/Ethernet port
Ports	2 USB ports 1 VGA or DVI/HDMI/etc. with a VGA adapter
Display	13" minimum display recommended 1024 X 768 resolution or better
Battery	4 hour battery life or better (May require multiple batteries be purchased)

Recovery Disks

It is recommended that you purchase or create a set of recovery disks for your laptop in the event it crashes and needs to be rebuilt.

Accessories

It is recommended that you have the following:

- A case or backpack to carry your laptop
- An extra battery for your laptop
- A lock for your laptop
- An external USB hard drive at least twice the size of your laptops hard drive for backup and file transfer/storage.

Software

Microsoft Office Professional is available to students, along with many other useful software packages, on the Yale University Software site. <http://its.yale.edu/>

Note to DNP students

Please check the software requirements for the DNP program:

Canvas Learning Management system requirements:

<http://guides.instructure.com/s/2204/m/4214/l/41056-which-browsers-does-canvas-support>

Adobe Connect system requirements: <http://www.adobe.com/products/adobeconnect/tech-specs.html>

Cisco Jabber Video for TelePresence system requirements: <https://supportforums.cisco.com/docs/DOC-20555>

If you have any question please contact Ekaterina Ginzburg at Ekaterina.Ginzburg@yale.edu

Wi-Fi

Students who want to use wireless access on campus are required to:

- Have an up to date antivirus program installed on their laptop.
- Keep their operating system up to date with the latest security patches from Microsoft or Apple.
- Administrative rights on their laptop so that software and patches can be installed as needed.
- Register your laptop at: <http://wifi-config.yale.edu/>

Backup

It is recommended that students backup their laptops on a regular basis to an external USB hard drive. Students are not allowed to store data on YSN computers. YSN will not be held responsible for any lost data.

Warranty

ITS recommends purchasing laptops with 3 or 4 years warranty with On-Site support and Accident Protection if available.

ePHI and HIPAA

Students are required to attest whether or not they access ePHI (Electronic Protected Health Information) or HIPAA (Health Insurance and Portability Act) data.

Students that attest to accessing ePHI or HIPAA data using their personal laptop **must** have their computers encrypted. Neither YSN nor Yale University will be held responsible for loss of data or damage to a laptop due to encryption.

Encryption

Yale ITS can provide encryption of personal laptops at the owners risk. Some laptop models may not be able to be encrypted. Loss of data or corruption of the operating system can occur due to encryption. For this reason, it is very important that you backup your data and create a set of recovery disks for your particular laptop model prior to and after encryption.

NOTE: Windows OS - Only Windows 7 Enterprise and Ultimate as well as Windows 8 Professional and Enterprise include Bitlocker. Bitlocker is native software that allows you to encrypt your laptop without third party software.

MAC OS – Only OS X Lion and newer include FileVault 2. FileVault 2 is native software that allows you to encrypt your laptop without third party software.

USEFUL LINKS

nursing.yale.edu

its.yale.edu

nursing.yale.edu/technology-resources

www.yale.edu/software

wifi-config.yale.edu

www.yale.edu/netid

portal.yale.edu

www.yale.edu/phonebook

its.yale.edu/secure-computing