

# Campus Technology Services

## 2016 Incoming Freshmen Information

<http://help.juniata.edu>

Campus Technology Services supports both Mac and Windows based machines. As you are considering what laptop to bring with you, please pay attention to the specifications listed below. The **recommended minimum** specifications are a starting point to consider if purchasing a new computer. The **required minimum** specifications need to be met for any computer to be supported by our network. If you are purchasing a new machine, many vendors will offer educational discounts to college students.

### Recommended Laptop Specifications

Examples: Dell Latitude E6440, E6540, Dell Inspiron 15 5000 Series, MacBook Pro

Component	Recommended MINIMUM	REQUIRED MINIMUM
Processor	Intel i-series processor	2GHz Core Duo Processor
Memory	4GB	2GB
Hard Drive	250GB	
Networking	802.11g or AirPort/Ethernet	802.11g or Airport
CD/DVD	CD-RW/DVD	
Operating System	Windows 7 Pro, OSX 10.10	Windows Vista or newer, OSX 10.7
Anti-Virus/Anti-Spyware	Up-to-date anti-virus and anti-spyware program is required.	
Software	Microsoft Office (provided free by college)	

### Software

Computers are required to have an up-to-date operating and anti-virus/anti-spyware program to access the network. (Please see the 'Network Registration System' section below for more information.) For free or reduced prices on some software packages, please visit these sites:

- Free Microsoft Office 365 – <https://login.microsoftonline.com/> (log in with EagleNet account)
- Reduced Software prices – <http://www.journeyed.com/students>

### Printing

Students are able to print to numerous printers on campus directly from their personal laptops. Students have a \$10 starting balance for printing at the beginning of each semester, which will be reduced by \$.01 for black and white prints and \$.05 for color prints (per page). Students are welcome to bring personal printers for their dorm room, but please be aware that wireless printers must have WPA2 Enterprise networking capability and should have some way to manage who is able to connect to it (to avoid everyone being able to print to your printer).

### Televisions

High-definition, digital cable TV is provided to students through Comcast. To access this service, televisions brought by students must include a QAM tuner or an aftermarket QAM converter. (Most televisions manufactured after 2007 include a QAM tuner, but some lower end systems do not. Please note that most Element televisions sold by Walmart do not have a QAM tuner.)

## Network Registration System

Campus Network and Security (CNS) requires electronic registration of all student computers on campus. If possible, please take an opportunity to pre-scan your computer before coming to campus to make sure it meets the above requirements for operating system and anti-malware software. To pre-scan:

- Open a browser (Internet Explorer, Firefox, or Safari) and to go <https://jccm2.juniata.edu/authentication/remotescan.html>
- Follow the online instructions and read the associated policies to complete the process.
- You will need to re-scan once you reach campus to get your computer registered on the network. If updates have been released between the time you have pre-scanned and the time you reach campus, you will need to install them as part of the registration process and before you gain full network access.

Most mobile hand-held devices, such as the iPhone, iPad, and iPod touch can also be registered on the campus network. We have also seen success with certain Android OS devices. The college does NOT guarantee that your mobile hand-held device, e-reader, or tablet pc will be compatible.

The information below is critical to successful computer registration:

- **Make sure that you have all of the latest updates for your system.**
  - For PC's, go to <http://windowsupdate.microsoft.com>
  - For Mac's, go to <http://www.apple.com/support/downloads>
- **Make sure that you have an anti-malware package installed for protection against spyware, adware, and viruses.**
  - If you already have an anti-virus solution in place, please check for the latest updates before you arrive. If you do not have an anti-malware package, Juniata recommends that you purchase one or use a reputable free product such as Microsoft Windows Security Essentials (Windows 7), Microsoft Windows Defender (Windows 8) or ClamXav (Macs).
  - We strongly encourage users to find a package that does both anti-virus and malware detection and prevention.
- **Juniata supports 'business-class' versions of Microsoft operating systems such as Windows 10 Professional**
  - Home or Media Center versions of Windows are **NOT** supported due to their lack of support for a network-based environment. Although students have been successful in registering these versions, Juniata's help desk cannot provide support for these 'home-based' editions.
  - As a reminder, the following operating systems are **NOT** permitted on Juniata's network and will NOT pass the registration process due to Microsoft's lack of support for security updates: Windows 95, 98, ME, NT, 2000, XP.
- **Bring all system CD's and resources that came with your computer in the event that you might need them to either supplement or restore system files.**

For technology related questions contact the Help Desk  
at 814-641-3619 or [help@juniata.edu](mailto:help@juniata.edu)