Campus Technology Services
2015 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**
Recommended Examples: Dell Latitude E6440, E6540, Dell Inspiron 15 5000 Series, MacBook Pro

<table>
<thead>
<tr>
<th>Component</th>
<th>Recommended MINIMUM</th>
<th>REQUIRED MINIMUM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Processor</td>
<td>Intel i-series processor</td>
<td>2GHz Core Duo Processor</td>
</tr>
<tr>
<td>Memory</td>
<td>4GB</td>
<td>1GB</td>
</tr>
<tr>
<td>Hard Drive</td>
<td>250GB</td>
<td></td>
</tr>
<tr>
<td>Networking</td>
<td>802.11g or AirPort/Ethernet</td>
<td>802.11g or Airport</td>
</tr>
<tr>
<td>CD/DVD</td>
<td>CD-RW/DVD</td>
<td></td>
</tr>
<tr>
<td>Operating System</td>
<td>Windows 7 Pro, OSX 10.10</td>
<td>Windows Vista or newer, OSX 10.7</td>
</tr>
<tr>
<td>Anti-Virus/Anti-Spyware</td>
<td>Up-to-date anti-virus and anti-spyware program is required.</td>
<td></td>
</tr>
<tr>
<td>Software</td>
<td>Office 2013 (PC) / Office 2011 (MAC)</td>
<td></td>
</tr>
</tbody>
</table>

**Software**

Computers are required to have an up-to-date operating and anti-virus/anti-spyware program to access the network. (Please set the ‘Network Registration System’ section below for more information.) For free or reduced prices on some software packages, please visit these sites:
- Reduced Software prices – [http://www.journeyed.com/students](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 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 go to [https://jccm2.juniata.edu/authentication/remotescan.html](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](http://windowsupdate.microsoft.com)
  - For Mac’s, go to [http://www.apple.com/support/downloads](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 (for Windows) or ClamXav (for 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 7 Professional or Ultimate.
  - 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