

A computer that meets these specifications is expected to last 3-4 years, **with appropriate operating system updates.**

Recommendations

- Both Windows-based and Macintosh computers are compatible with the campus network and online resources.
- It is recommended that students purchase laptops for mobility and ease of support.

A note on tablets: If considering buying a tablet, it is advised to stay with Intel Atom processors and Windows 10. Also consider maximizing the amount of RAM and hard drive space. Netbooks are truly only suitable for basic internet browsing and word processing and are not recommended for students whose needs are above these basic functions.

Technology Discounts

Cedar Crest College has purchasing arrangements with several vendors. You may purchase a computer at a small discount (5-8%) from these vendors by going to <http://help.cedarcrest.edu/newstudent.html>.

We do recommend that you still visit a store to “test drive” a computer before buying it. It’s important that you be comfortable working on it, as you’ll be spending a lot of time using it.

Additionally, a purchasing agreement has been made with JourneyEd (<http://www.journeyed.com/select/>) for discounts on academic versions of a variety of software.

Support for Student Owned Computers

Information Technology provides limited support to students with connectivity issues in Residence Halls and to the wireless network on campus.

- If the problem is determined to be network related, our office will work to resolve the problem as swiftly as possible.
- If the problem is determined to be hardware related, you will be referred to the vendor from whom you purchased your computer. If your computer is no longer under warranty, our office will provide a list of local computer repair vendors.
- If the problem is related to software you purchased and installed on your computer, you will be referred to the software manufacturer.

Support for Smart Technology

Limited support for campus wireless connectivity and email configuration is available by appointment only for portable smart devices, such as iPads and phones.

Bringing an Older Computer

If bringing a computer you already own, it should not be more than two years old and at a minimum have:

Windows Computers

- Windows 7 or 8.1 (not 8.0 or RT)
- Intel Pentium Dual Core, 2.2 GHz or higher
- 4 GB Memory (RAM) or higher
- 250 GB Hard Drive or higher
- 10/100 Ethernet Wired Network card
OR
- 802.11n Wireless Network card

Macintosh Computers

- OS X 10.9 – Mavericks or higher
- Intel Core 2 Duo, 2.0 GHz or higher
- 4 GB Memory (RAM) or higher
- 250 GB Hard Drive or higher
- 10/100 Ethernet Wired Network card
OR
- 802.11n Wireless Network card

New Computer Recommendations

	<u>Windows-Based Computers</u>	<u>Mac Computers</u>
Operating System	Windows 10	Mac OS 10.12 (Sierra)
Processor Speed	MINIMUM: Core i5 Processor RECOMMENDED: Core i7 Processor	
Memory (RAM)	MINIMUM: 8 GB RAM RECOMMENDED: 16 GB RAM	
Hard Drive Size	MINIMUM: 500 GB RECOMMENDED: 750 GB or higher	
Wireless Card	802.11ac	
Graphics Card	MINIMUM: 512 MB Video Memory RECOMMENDED: 1GB Video Memory	
Other Recommended Hardware	<ul style="list-style-type: none"> • A surge protector to protect your computer equipment from electrical surges at home. • Flash Drive for class work and data storage. Students are responsible for their own data backup. • 14' – 21' CAT 5 network cable for wired connections on campus if your device has an Ethernet port. Recommended for gaming systems. (available at the college bookstore) • USB to HDMI adaptor, if your device doesn't have an HDMI port. Recommended for use in collaborative classrooms. Available at the college bookstore. 	
Productivity Tools	Students can receive Office 365 for free. Information is under the Software Downloads section on the IT Tab of My CedarCrest, at https://my.cedarcrest.edu .	
Warranty	4 year parts and labor (on-site recommended)	3 year parts and labor AppleCare
Insurance	<ul style="list-style-type: none"> • Comprehensive breakage, theft, liquid spill, hazard (strongly recommended) • Students are responsible for insuring their computers. Check with your insurance carrier for the specifics on your homeowner policy. 	
Virus & Spyware Protection Software	All computers must have malware protection software installed on their computer. Information and software recommendations are located under the Software Downloads section on the IT Tab of My CedarCrest, at https://my.cedarcrest.edu .	

Unsupported Technology

Information Technology will **NOT** assist in connecting the following systems and technology to the network.

- Windows 8.0 and RT (8.1 is supported)
- Windows XP or earlier
- UNIX / Linux
- Macintosh OS 10.8 and lower
- **Wireless Routers/Airports & Network Routers/Hubs** – To prevent problems you might cause with other users, these devices are not allowed in the Residence Halls.
- **Personal Wireless Printers:** Wireless printing to a personal printer is not supported on the College's wireless network. Personal printers can be used by connecting the printer and computer together via USB printer cable.