



Technology on Campus

What computer(s) can I bring to campus?

Most students bring their own computers to campus and connect easily to the Residential Network (ResNet) in their dorm rooms. In order to connect, these computers must meet the following minimum requirements:

Windows OS	Macintosh OS
Windows 10 or better	Apple OS 10.12 or better
40 Gb Free disk space (The more the better)	40 Gb Free disk space (The more the better)
8 Gb of RAM (The more the better)	8 Gb of RAM (The more the better)
Anti-virus software that runs continuously.	An Ethernet Port or A Thunderbolt to Ethernet Adapter

Do I need anti-virus protection?

- Anti-virus software is not required if you are bringing a Mac/Apple computer, however we do recommend that you use a virus protection software such as Sophos. If you are bringing a PC/Windows computer, you must use anti-virus software. If you have already purchased anti-virus software, please feel free to continue to use your version. If not, the College will provide it at no cost. Call the Helpdesk at 508-767-7060 for more information.

How do I connect my device once I'm on campus?

- You are able to plug your computer into an Ethernet connection, and/or use the wireless network.

Is wireless internet offered on campus?

- Yes, wireless network access is available in all campus buildings, including all residence halls. Wired (ethernet) access is also available in dorm rooms.
- Assumption has a 10Gb internal fiberoptic backbone that offers 100Mb speeds to the wired residential network. *(Speeds can vary based on simultaneous connections, network traffic, and other factors.)*

Can I bring my own wireless router?

- No, wireless routers, hubs, or switches brought from off campus are not allowed on the network. Rather than improving wireless speed, these devices degrade the College's wireless performance for everyone. Additionally, the IT&MS Department reserves the right to restrict any device that may be a liability for the network (i.e., "Jailbroken", high bandwidth use or modified mobile devices).

How do I get my other devices connected?

- The priority is to get your computer connected to the campus network. We can provide generic instructions to assist you in connecting other devices (phones, tablets, gaming units) on our network. Call the Help Desk for instructions for connecting your devices (508-767-7060). Please note that every manufacturer and software version has some differences, and you may need to contact the manufacturer if you have difficulties.

Can I use wireless streaming devices (Chromecast, Apple TV, Fire sticks, Roku, etc) on campus?

- No. These devices are designed to run on a home-based wireless network system. On campus, because we have an enterprise wireless network, those devices will not work. The wireless system on campus is meant to be used with desktop computers, laptops, tablets, and smartphones. All other devices should be used with a wired connection.

What if I don't have a computer?

- Assumption has 4 designated computer labs and 8 computer classrooms, equipped with PC, Mac or dual-boot computers. The d'Alzon Library also has numerous desktop and laptop computers available for student use.

Do I need a printer in my dorm room?

- Students may bring their own printers, but the printer must be plugged into your computer. Wireless printing does not work in the residence Halls. In the IT Center labs, classrooms, and the D'Alzon Library we have a print management system called Houndprint. To print, users need their Assumption username and their Assumption ID. When a document is printed users will be prompted for their username. The print request will be sent to a Houndprint release station where the user will swipe their school ID to release the print job to that printer. Printouts are held in the print queue for up to 60 minutes and can be accessed from any of the 13 Houndprint stations. Black and white printouts are free.

What software is available for student use?

- Assumption lab and classroom computers offer Microsoft Office 2016 (Word, Excel, PowerPoint, Access) and approximately 200 different standard and educational software products such as: Adobe Creative Cloud (Photoshop, Dreamweaver, Illustrator, InDesign, etc.), Avid, Mathematica, SPSS, and more. Cloud-based versions of Microsoft Office are also available to all students. Students may also go to the Assumption online computer store to purchase software for their own computers at a discounted price.

What about P2P (Filesharing)?

- Assumption College restricts illegal file sharing software such as Bit-torrent, gnutella, edonkey and Kazaa. Illegal sharing of copyrighted material is not allowed and will actively be monitored and stopped. *Students who participate in illegal file sharing can and will be prosecuted if their computer is identified as sharing copyrighted files.* P2P also consumes excessive amounts of network bandwidth making the network slower for all users.

Do I need a phone in my room?

- Yes. If you live in a residence hall, either you or one of your roommates must bring a wired phone with you, and it must be plugged into the beige or white telephone wall jack (blue wall jacks are for computers). In addition, all wired phones allow you to make free, unlimited local calls, and we offer voicemail upon request. *All wired phones connected in residence halls are linked to our 911 system, which tells Assumption's Public Safety Department where you are calling from. This is critical in an emergency.*

Why do I need a landline phone?

- All wired phones connected in residence halls are linked to our 911 system, which tells Assumption's Public Safety Department where you are calling from. This is critical in an emergency!

Where can I find more information about technology on campus?

- For more information about technology services, including instructions and acceptable use policies, go to the [My.Assumption](#) portal and look under IT&MS Services.

What type of TV will work with the cable service provided in the dorms?

- **Only TVs with a Clear QAM tuner in them are able to view the service.** Many TV models have a Digital ASTC tuner when they need a **Clear QAM tuner** to work on campus. We recommend that you search online by the make and model of your TV or reference your TV's owner's manual for specific model information to find out what type of tuner your TV has. Please refer to the my.assumption.edu Portal for further information about the channel line up.