



## Connect to the Wired Network at CUMC

eSupport immediate help online: <http://support.cumc.columbia.edu>  
 5-Help (212-305-4357) • 5help@columbia.edu • <http://www.cumc.columbia.edu/it>

Students who will be using the wired network on campus must register their computer before it will be able to connect. The information in this two page handout steps you through registering and connecting your computer.

- If you are not living on campus housing or will only be using the wireless network on campus, you do not have to register your computer.
- These instructions are for student-owned computers only; if you will be using a department-owned computer see [http://www.cumc.columbia.edu/it/getting\\_started/wired.html](http://www.cumc.columbia.edu/it/getting_started/wired.html) for staff registration.
- For details on using the wireless networks, visit <http://www.cumc.columbia.edu/it/wireless> or pick up a copy of our **Wireless at CUMC** handout.

### Step I - Activate Your UNI Account

Registering and using the wired campus network requires that you have already activated your Columbia UNI (email) account. See our **Sign Up for Columbia Email** handout or visit <http://uni.columbia.edu> to activate your account if you have not done so already.

### Step II - Verify That Your Computer Meets Columbia's Security Policies

All computers connecting to the network must meet basic security policies. Your computer must:

- Have received all critical updates and patches to its operating system
- Have updated antivirus and antispyware programs running
- Be free of viruses, trojans, and other malicious programs

For assistance with security programs visit <http://www.cumc.columbia.edu/it/safety> or contact us with any specific questions.

### Step III - Register and Scan Your Computer

1. Using the computer that you will connect to the wired CUMC network, submit the "Bradford" form at:

<http://www.cumc.columbia.edu/it/bradford>

- If you are off campus, use your current wired or wireless connection to submit the form.
- If you are already on campus and live in Bard Hall, Georgian, or Towers I, II, or III, simply plug your computer into the data port in your room and open your web browser. The browser should be directed to the CUMC IT Registration Form. Follow the instructions on the form to register and scan your computer.
- If you are on campus and have a laptop with a wireless card, first configure your laptop to connect to the secured wireless networks, **Athens** or **Rome**. See: <http://www.cumc.columbia.edu/wireless> to configure or pick up our **Wireless at CUMC** handout. Once you've connected to Athens or Rome, you can then submit the Bradford registration form.

NOTE: the Bradford form cannot be accessed if you are using the unsecured wireless network on campus, **guest-net**.

#### Welcome to Columbia University Medical Center

CUMC requires each Student to verify that their PC will meet our network policies prior to connecting to the campus network. This form will register your computer for the wired network, please see our [wireless](#) page for details on using CUMC's wireless network.

You must already have an active Columbia UNI account in order to register.

- If you know your UNI and password please fill out the form below. Then select the download button.
- If you know your UNI but have not activated it, please go to <http://uni.columbia.edu> and select the link to "Activate a NEW UNI Account".
- If you do not know your UNI yet, please go to <http://uni.columbia.edu> and enter your first and last name in the "Search" field to find your UNI and activate it.

When you have filled out the form, you will be prompted to download and run the Client Security Agent (CSA) to verify that your PC will meet these policies ([click here](#) for instructions). The process will take approximately one to two minutes, do not interrupt it while it is running.

Your First Name	<input type="text"/>
Your Last Name	<input type="text"/>
UNI	<input type="text"/>
Password	<input type="text"/>
Local Contact Phone #	<input type="text"/>
Residence	<input type="button" value="Please select one"/>
Room Number	<input type="text"/>
<input type="button" value="Download"/>	

Please contact the CUMC IT Service Desk at extension 5-Help (212-305-4357) with any questions.



- Anyone else should contact the CUMC IT Service Desk at extension 5-Help (212-305-4357), option 5.
- 2. Follow the instructions that appear to download the non-permanent Bradford program and scan your computer to verify that it meets required Security Policies. Please pay close attention to any messages you see after the scan:
  - **Success:** Your computer will be able to connect to the wired CUMC network within 2 hours.  
NOTE: If you are submitting the form between midnight and 5am, it will not connect until shortly after 5am.
  - **Failed:** The web browser displays a **specific message regarding which policies it failed to meet**, and links to download the required programs and/or updates.
    - Until it passes registration, the computer will be in a Remediation network on the campus where the only sites that can be accessed are those needed to install and update security programs.
    - You must install all required updates and/or antivirus/antispyware programs, then re-scan the computer by returning to the registration form before you will be able to fully connect to the wired network and browse other sites.
    - Any time the computer reboots or re-opens a web browser, it will be directed to the Bradford registration page until it is able to pass.

Full details on registration and the Bradford form and policies can be found at:

[http://www.cumc.columbia.edu/it/getting\\_started/bradford\\_steps.html](http://www.cumc.columbia.edu/it/getting_started/bradford_steps.html)

[http://www.cumc.columbia.edu/it/getting\\_started/bradford\\_policy.html](http://www.cumc.columbia.edu/it/getting_started/bradford_policy.html)

## **Wired Network FAQs**

### **What kind of computer do I need to connect to the network?**

If you have do not yet have a computer please see the recommendations and special offers available to students on our Computer Purchases web site: [http://www.cumc.columbia.edu/it/getting\\_started/compurch.html](http://www.cumc.columbia.edu/it/getting_started/compurch.html)

### **Who should I contact if I'm not able to complete the registration and scan on my own?**

If you have followed the above steps but are not able to connect on campus, please call the CUMC IT Service Desk at (212) 305-4357, option 5, **from your room while you are at your computer** so we can troubleshoot why your system is not connecting there. It is also possible to stop by the CUMC IT Service Desk on the 2nd floor of the Hammer Building, however it is best if you can call from your room so we can attempt to troubleshoot issues that may be specific to your location.

### **What kinds of devices can I use on the CUMC network?**

Only registered computers can connect to the campus network. CUMC cannot allow routers, wireless access points, video or other equipment on the network in part due to security issues. VoIP (voice over IP) is not allowed on the network as well.

Students are allowed to purchase dsl or high speed cable connections in their rooms for personal use, please contact the Student Housing Office and an Internet service provider if you would like to arrange for this.

Free high speed network access is a privilege given to CUMC students for academic use. The network is shared by CUMC offices and New York Presbyterian Hospital. Due to it being shared with NYPH, the network must also adhere to stringent HIPAA policies. Our highest priority is that the network be kept secure and available for all to use.