

# Northwood I & II NetGuide

### Connect to the Northwood Network | 2018–2019

#### Useful Information

##### Community Learning Centers (CLCs)

Study in comfortable community areas equipped with computers, printers, and scanners. CLCs are located in each residence hall.

[housing.umich.edu/rescomp/academichub](http://housing.umich.edu/rescomp/academichub)

##### Free Antivirus Software

Protect your privacy by installing antivirus software today! Links to free antivirus software are provided on the Safe Computing website.

[safecomputing.umich.edu/be-aware/viruses](http://safecomputing.umich.edu/be-aware/viruses)

#### Get Answers to Your Residence Hall Computing Questions

##### ITS Service Center

[its.umich.edu/help](http://its.umich.edu/help)

734-764-HELP (4357)

Chat: [chatsupport.it.umich.edu](http://chatsupport.it.umich.edu)

For help with campus computing and tech questions, including:

- MWireless
- Computing accounts
- Uniquname and password
- Wolverine Access
- Google, Box + more

##### Computer Showcase | Tech Repair

[computershowcase.umich.edu](http://computershowcase.umich.edu)

Shapiro Undergraduate Library & Pierpont Commons | 734-647-2537

For help with:

- Virus remediation and software troubleshooting
- Software and hardware installations and upgrades
- Data backups and transfers
- Full warranty and out-of-warranty repairs for Apple, Dell, and HP computers

#### Be a Good WiFi Citizen

Personal WiFi routers and devices that broadcast their own wireless network are prohibited in Northwood I and II. These items cause interference to MWireless and negatively impact the shared campus wireless network. Find out which network devices work on the U-M campus, and how to connect them, at [its.umich.edu/devicecompatibilityguide](http://its.umich.edu/devicecompatibilityguide).



## Set Up MWireless (WiFi)

MWireless is the most secure and fastest wireless network on campus and is available in most campus buildings, including Northwood I and II. Visit [its.umich.edu/wifi/setup](https://its.umich.edu/wifi/setup) and run the WiFi setup tool to properly configure your devices to MWireless. (More information at [its.umich.edu/wireless](https://its.umich.edu/wireless).)

**NOTE:** For devices that are only 2.4 GHz capable, MWireless will not show as an available network in the list of WiFi networks. For these devices you should select Eduroam and log in using your full email address and password. Eduroam will provide the same security level of MWireless, but has support for slower WiFi speeds.

## Set Up a Wired Connection

MWireless is the simplest way to connect your devices to the network. However, a wired connection using an Ethernet cable sometimes provides a more stable connection, and is required to connect some types of devices. Your apartment has a cable modem with an Ethernet jack to allow you to connect devices with a cable.

We recommend using a 25-foot Ethernet cable so you can place your device anywhere in your apartment. You can buy one from any electronics retailer. You can also buy an Ethernet hub or switch to allow you to connect multiple devices. (More information at [computershowcase.umich.edu](https://computershowcase.umich.edu).)

### 1. Connect Your Computer

Plug your computer in the cable modem as shown in figure 1. Your modem may look different from the one shown, but will have an Ethernet jack.

### 2. Register Your Computer

To register your computer, you must be **in your apartment, using your own computer, and using a wired Ethernet connection** – not wireless.

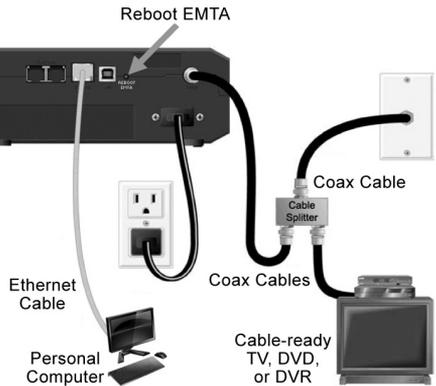
- Open a web browser which should automatically direct you to the Network Registration page. If not, visit [netreg.it.umich.edu](https://netreg.it.umich.edu).

**CAN'T CONNECT?** The server can be slow when many people are registering. Wait 10–15 minutes, then try again. If you still can't access the Network Registration page, call the **ITS Service Center at 734-764-HELP (4357)**.

- Read the Conditions of Use carefully. If you agree, click **I Accept**.
- Enter your username and UMICH password, then click **Login**.
- On the Network Registration page, click **Detect** to automatically insert your machine's media access control (MAC) address. Optionally, enter a description for your device. Select the type of device that you are registering.
- Click **Register**. If registration succeeds a confirmation message will appear.

**NOTE:** Gaming consoles, smart TVs, and other streaming media players are unable to connect to MWireless and will need to connect via a wired Ethernet connection. Register all such devices at [netreg.it.umich.edu](https://netreg.it.umich.edu) by entering the device's MAC address.

Figure 1: Back Panel of Modem and Cables



## Set Up Television

Connect a digital television to the cable modem's coaxial port with a standard coaxial cable. Your television must have a QAM tuner. *Before buying a TV, confirm that has a QAM tuner built in.* Connect the TV to power, turn it on, and use the TV's auto-setup to detect available channels. Refer to TV's user manual for instructions.