

# Connect a Wireless Device

Fredonia is pleased to offer students, faculty/staff and guests in the residence halls and academic buildings wireless network services that are convenient, secure, and reliable. The wireless services offered on campus complement the campus high speed wired Ethernet service and is not meant to be a substitute. As such, all students, staff/faculty and guests that reside in the residence halls have a dedicated high speed Ethernet port available to them in their individual rooms and is recommended for use if you are using applications that utilize large amounts of bandwidth (i.e. streaming video, gaming and large file transactions).

## What do you need to get connected?

1. **Minimum:** Wireless Adapter 802.11 g/n
2. Current Operating System Critical Updates (i.e. Microsoft Windows, Macintosh OSX, Linux etc.)
3. Anti-Virus Software w/ Updated Definitions.
4. Your Fredonia eServices I.D. & Password (To find, go to: "Your Connection" @ <https://connect.fredonia.edu>).

**Note:** The Fredonia Networks (wired/wireless) are primarily for academic use.

## Available Wireless Networks (SSIDs):

### Setup FREDsecure

FREDsecure is the secure wireless network which utilizes 802.1X to provision WPA2-Enterprise to a diverse array of network devices campus-wide. It is highly recommended that all campus wireless network users utilize the FREDsecure service if you are accessing online financial services, online shopping and any official campus eService (Oncourse, FREDMail, YourConnection etc.). FREDsecure users need to utilize their eServices I.D. and password for access.

### Setup FREDguest

FREDguest is the open and clear (unsecured) wireless network available to guests on campus who wish to temporarily use the campus wireless network for basic web browsing. This wireless network is limited to utilizing TCP ports 80 (http) and 443 (https) and will include a session timeout. FREDguest users will need to be sponsored by a campus affiliate with an active eServices account to gain access.

### Setup FREDmedia

FREDmedia is the open and clear (unsecured) wireless network exclusively designed for supported gaming and multi-media devices. Only supported devices will be permitted to connect to the FREDmedia wireless network. FREDmedia wireless network users need to utilize their eServices account to register their devices before being permitted to join the wireless network.

### Need Assistance?

Connecting in Academic buildings please contact the ITS Service Center at 673.3407. For Residential Buildings, please contact the ResNet Office at 673.3668. You can request assistance as well through Tracker at <https://tracker.fredonia.edu/>.

Short URL to this page: [https://answers.fredonia.edu/x/\\$action.getTinyUrl\(\)](https://answers.fredonia.edu/x/$action.getTinyUrl())

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## Related articles

- [How to encrypt your Android or iOS Mobile Device?](#)
- [Do I need a smartphone to use Duo?](#)
- [Fredonia NIST Policy Initiative Frequently Asked Questions \(FAQs\)](#)
- [Know Your Fredonia ID - FAQ](#)
- [How do I request FredApps access?](#)