

Connect a Wired Device

Fredonia is pleased to offer students, faculty/staff and guests in the residence halls a high speed wired network service that is convenient, secure, and reliable. All students, staff/faculty and guests that reside in the residence halls have a dedicated high speed wired port available to them in their individual rooms. This high speed wired port is recommended for use if you are using applications that utilize large amounts of bandwidth (i.e. streaming video, gaming, video conferencing and large file transactions). Ethernet cables can be purchased at the FSA bookstore and other stores in the area.

What do you need to get connected?

1. **Minimum:** 10/100 BaseT Ethernet Card w/ Ethernet Cable (Category 5e)
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>).

Setup Personal Computers

Fredonia uses 802.1x authentication for its campus wired network. This protects our network by requiring users to use their eServices user ID and password to gain access to our network. Please see the links below to configure your machine to use 802.1x properly.

[Windows 10 Directions](#)

[Windows 7 and 8 Directions](#)

[Linux Directions](#)

[Macintosh 10.5.x and 10.6.x Directions](#)

(Note: Macintosh 10.7 and above will do this automatically)

Setup Gaming and Multi-Media Devices

Some devices are incompatible with 802.1x authentication. In order for you to register your device, please see the links below.

[Register your Gaming or Multi-Media Device](#)
[How do you find your MAC address?](#)



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

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

Related articles

- [Virtru Protected Email Guide](#)
- [Technology Procurement Process](#)
- [Fredonia Mail Data Loss Prevention Policy for Credit Card Numbers \(CCN\) and Social Security Numbers \(SSN\)](#)
- [How do I mark or unmark Spam in Gmail?](#)
- [Connecting to FREDsecure with Android](#)