

Frequently Asked Questions

How fast is WiFi?

802.11b/g WiFi runs at 11 or 54 megabits per second. Typical broadband Internet service runs from 256 kilobits to 2 megabits per second.

Is WiFi broadband?

Yes, "broadband" is a general term for high-speed Internet connections.

Do I need my own computer?

Yes, you must provide a properly configured and secured WiFi capable computer or other device.



Is WiFi available from home?

No, WiFi is only available within a few hundred feet of our WiFi HotSpot access points.

Is WiFi secure?

WiFi is not necessarily secure. A sophisticated user may be able to intercept the signal and data. Some web sites encrypt all information sent and received. If the site's address is preceded with "https://" (the "s" means "secure") then the information sent to the site is encrypted through our WiFi, and other Internet-component, networks.

Is WEP encryption supported?

Not at this time. WPA may be supported in the future.

Are 802.11a or 802.11g supported?

802.11g is available at most Centers and will be available at all Centers by Summer 2004. There are no plans for 802.11a coverage.

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University of Maine System Network
46 University Drive
Augusta, ME 04330
Tel: 800-696-HELP
Techsupport@maine.edu



UNet WiFi Internet Access @ University College Centers



Access the Internet at University College Centers from your own laptop computer or other wireless device.

Currently available at University College Centers in Bath, Calais, East Millinocket, Ellsworth, Rumford/Mexico, Saco, Sanford, Thomaston and Norway/South Paris.

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WiFi (802.11b/g) Internet Access

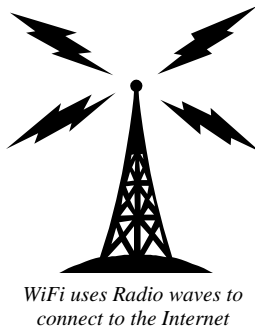
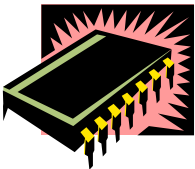
UNET maintains WiFi HotSpots at many University College Centers. These HotSpots create a ZONE of wireless Internet access for University students, faculty and staff.

WiFi is broadband-quality Internet access. Members of the University community with access to their own 802.11b/g WiFi-capable portable computers or Windows CE handhelds may utilize UNET WiFi.

All it takes is a WiFi-capable device and a valid "@maine.edu" email account to register on the WiFi network.

WiFi allows you to use your own computer, configured the way you like it, for course-work, web browsing, research, file downloads, and accessing broadband multimedia content, e.g., streaming video and audio.

WiFi also allows you to download Windows security updates from <http://windowsupdate.microsoft.com> hundreds of times faster than with a dialup Internet connection from home.



WiFi Requires

To take advantage of our WiFi service you will need;

- An activated "@maine.edu" email account. "@maine.edu" email accounts are assigned to all University students, staff and faculty at all University of Maine System campuses and University College Centers and sites. If you haven't activated your "@maine.edu" email account, activate now at:
<http://www.maine.edu/activate.html>
- A portable/laptop computer (Windows or Macintosh) or a handheld device with Windows CE
- A properly installed WiFi network card and network software. UNET cannot assist with the installation of WiFi hardware/software in your computer. Please refer to your device or network card's documentation for installation details.
- Internet applications you want to use; e.g., web browser, email program, media player, QuickTime, etc.
- A properly secured computer. This includes an up-to-date antivirus program and all applicable computer security patches. Attaching your computer to the WiFi network will expose its vulnerabilities to other Internet users and hackers. You are responsible for properly securing your computer and for any damage caused by, or to, an unsecured computer. Unsecured computers may be blocked from using WiFi and the Internet without further notice.

WiFi Setup & Help

1. Make sure your WiFi hardware and software are installed properly.
2. Ensure that your "@maine.edu" email account works. If unsure, try logging in at <http://mail.maine.edu/>
3. Visit a UNET WiFi HotSpot and turn on your computer.
4. Select the "**tempest**" wireless network in your WiFi setup. "**tempest**" is our WiFi network's SSID.
5. Register on the network. First, open your web browser. Because your computer is unregistered you will be directed to the "UNET Network Host Registration" page. Click the "Register" button and at the next screen enter your @maine.edu account information. Click "Login." If your account information is accepted your computer is registered and you will be advised to reboot your computer.
6. After rebooting, open your Web browser and start surfing!

For assistance with the registration process or if you do not have your "@maine.edu" account information, contact UNET Technical Support at **1-800-696-HELP**

