Wireless on Campus

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- MLC Guest WLAN
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Wireless on Campus

Martin Luther College maintains three wireless networks throughout the main campus and the Early Childhood Learning Center:

- MLC Guest WLAN
- MLC Academic WLAN
- MLC Student WLAN

Click the above links for more information. Here is a brief overview of the three wireless networks so that you know which to look for.

MLC Guest WLAN

The MLC Guest WLAN is the wireless network found throughout campus for those who are not currently a student, faculty member, or staff member at Martin Luther College. It does require the acceptance of terms and conditions for use along with a passcode. If you have need of the passcode, please contact Network Services or ask faculty or staff member.

MLC Academic WLAN

The MLC Academic WLAN is meant for use by faculty and staff at Martin Luther College and requires that person's MLC Account credentials along with a registered device. If you think you need to have access to this network, please contact Network Services.

MLC Student WLAN

The MLC Student WLAN is meant for use by current students at Martin Luther College and requires a registered device (see the informational page specific to the MLC Student WLAN for instructions) and a current MLC Account username and password. If you are having issues connecting to this network, please contact Network Services.

MLC Guest WLAN

The MLC Guest WLAN is the main wireless network on campus for guests on campus. It is an open network that requires users to register via a captive portal before users are able to access the Internet. The MLC Guest WLAN has access to a limited number of campus-specific web properties, so internal users should instead log into the MLC Academic WLAN or MLC Student WLAN.

Who Can Connect

This is open to guests, faculty, staff, and students to connect to and use at any time. You do not need to have your device registered in the past, or have a campus-owned device either.

Guests will need to have a passcode (which can change periodically). Please contact the front desk or talk with another member of the campus for the current passcode. They will need to log into the MLC Portal and then visit Portal > Information > Network Guest Codes to retrieved the current passcode.

How To Connect

Any computing device with a web browser and a wireless network adapter are able to connect to the MLC Guest WLAN wireless network. The following instructions will help you get started.

1. Connect To the MLC Guest WLAN with your computing device and open a web browser.
2. Read the Acceptable Use Policy, scroll to the bottom of the screen and click on the "I agree" button to proceed.
3. Choose who you are.
4. **Guest**: Please enter your full name and the passcode you received from someone on the faculty or staff of Martin Luther College.
5. **MLC User**: Please enter your MLC Account username and password.
6. You now have access to the internet for a 24 hour period as a guest or 7 days as an MLC user.

If, at any point, you have any issues. Please stop by Network Services on the second floor of the Wittenberg Collegiate Center.

Problems

I do not know the passcode needed as a guest.

Guests will need to have a passcode (which can change periodically). Please contact the front desk or talk with another member of the campus for the current passcode. They will need to log into the MLC Portal and then visit Portal > Information > Network Guest Codes to retrieved the current passcode.

I cannot get the captive portal page to come up.

Often this is an issue when the device's DNS settings are not being set automatically by our internal systems. This can happen if you (or your network admin at your school or work) have set the DNS servers manually, or there is an issue with your device.

Either reset your DNS settings or contact Network Services.

MLC Academic WLAN

Who Can Connect

In order to connect to the *MLC Academic WLAN*, you need two things:

- a current MLC Account with authorization to connect
- a device that is registered on the *MLC Academic Network*

This allows Network Services to restrict who can attach to the network and which of their devices. If you have the need to be able to connect to the *MLC Academic WLAN*, please stop in and talk with Network Services.

How To Connect

Connecting should be as easy as selecting the network, entering your MLC Account username and password when prompted, and accepting the certificate offered by the RADIUS server on campus. What order those things happen in is dependent on your computer, but all of those things will need to happen.

Problems

What happens when I change my MLC Account password?

When you change your MLC Account password, your Windows 10 machine will not prompt you to change your password that you use to connect to the MLC Academic WLAN. This causes your computer to not successfully connect to the network. Here are the steps to fix that (and we are working on a more permanent fix).

1. click on the wireless network icon in the lower-right of the screen
2. select `Network setting`

3. choose `Manage known networks`
4. choose `MLC Academic WLAN`
5. click `Forget`

After that, you can connect to the *MLC Academic WLAN* as before.

I am using a Chromebook, Chrome OS, a Linux distribution, or some other operating system!

You are going to have to do more manual setup to get things working. Here are some settings you can look for!

- **EAP method:** PEAP
- **EAP Phase 2 authentication:** Automatic or MSCHAPv2
- **Server CA certificate:** Do not check/validate

Then use your MLC Account username and password from there.

MLC Student WLAN

Who Can Connect

The *MLC Student WLAN* is meant for use by currently-enrolled students at Martin Luther College with a currently-active MLC Account.

How To Connect

To successfully connect to the *MLC Student WLAN*, you will first need to connect and register on the *MLC Guest WLAN*. You will also want to wait a couple of minutes before attempting to connect to the *MLC Student WLAN*

After you have successfully registered your machine above, then do the following:

- On your device, choose the *MLC Student WLAN* from the list of available wireless networks.
- You should be prompted for some account credentials, use your MLC Account credentials to log into the network.
- Wait to be connected!

That is, often, as simple as it needs to be. These instructions have been tested on Windows 7, Windows 10, Apple macOS El Capitan, and iOS 9. Future versions of those operating systems will also be verified.

Problems

I just changed my MLC Account password and cannot connect!

Some operating systems (Windows 10 has been known to have issues) will not prompt you to change the saved password when connecting after you have changed your password. You will need

to remove that saved account and reconnect. Here are some simple instructions:

1. click on the wireless network icon in the lower-right of the screen
2. select `Network settings`
3. choose `Manage Wi-Fi settings`
4. scroll to the bottom of the page that pops up select `MLC Student WLAN`
5. click `Forget`

Then follow the connection instructions above.

I am using a Chromebook, Chrome OS, Android, a Linux distribution, or some other operating system!

You are going to have to do more manual setup to get things working. Here are some settings you can look for!

- **EAP method:** PEAP/Protected EAP
- **EAP Phase 2 authentication:** Automatic or MSCHAPv2
- **Server CA certificate:** Do not check/Do not validate/No CA certificate is required or leave as Default
- **Identity:** *your MLC Account username*
- **Password:** *your MLC Account password*
- **Anonymous Identity:** *leave blank*

Then use your MLC Account username and password from there.

There are often other words used depending on the specific operating system you are using. Feel free to contact Network Services if you have questions. Also, some devices do not support WPA2 Enterprise authentication methods, so check with your manufacturer.

I just cannot seem to connect.

There are a number of reasons that this might happen, so often the best option is to contact MLC Network Services so that they can look into any account issues you might be having.

Also, make certain to register on the *MLC Guest WLAN* before attempting to connect to the *MLC Student WLAN*.