

# Internet Access

Connecting to Internet on Campus via Wi-Fi and Ethernet

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# Which Wi-Fi Network do I Connect To?

If you're confused about which network to connect to, the basic differentiation is below.

- **CollegeWiFi**
  - Students, Faculty & Staff can connect their personal and work devices to CollegeWiFi.
  - See [CollegeWiFi](#) for connection instructions.
- **BACDevicesWiFi**
  - Devices that can't authenticate with a username / password can connect to BACDevicesWiFi with authorization from the Helpdesk.  
(e.g. gaming console, Fire TV / Roku TV, etc.)
  - See [BACDevicesWiFi](#).
- **BACGuestWiFi**
  - Guests on campus can connect to BACDevicesWiFi with the password `RedLions2026`
  - This devices on BACGuestWiFi cannot communicate with devices on the network for security.  
(e.g. printers, computers, etc.)

- See [BACGuestWiFi](#).

# Wi-Fi Networks

Connecting devices to CollegeWiFi, BACDevicesWiFi, and BACGuestWiFi

# CollegeWiFi

CollegeWiFi is the default for connecting your personal and work devices to Wi-Fi. Make sure you know your username and password before starting.

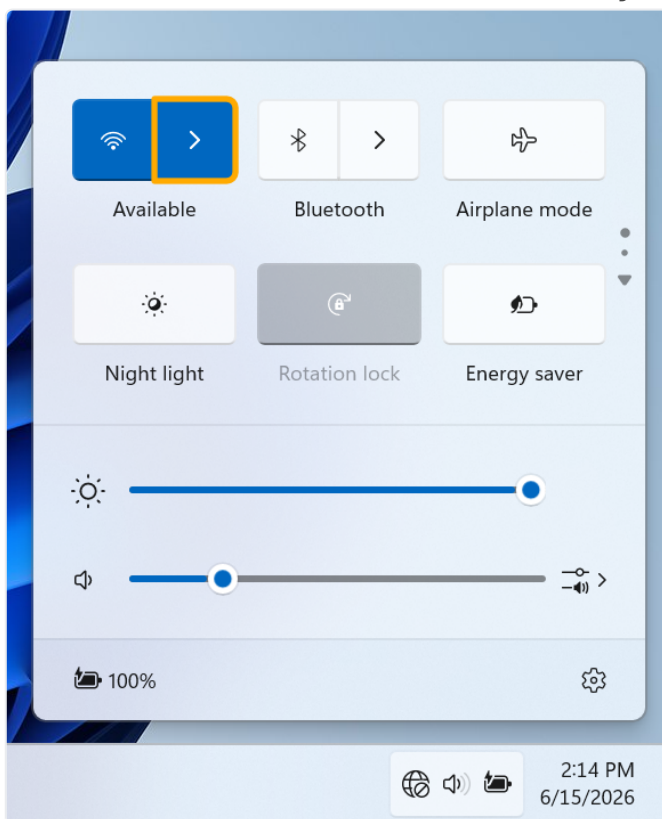
[What is my Username and Password?](#)

## Windows

1. Open [Quick Settings](#) by clicking on the taskbar area shown below.



2. Click the arrow next to the Wi-Fi symbol.



3. Select **CollegeWiFi**.



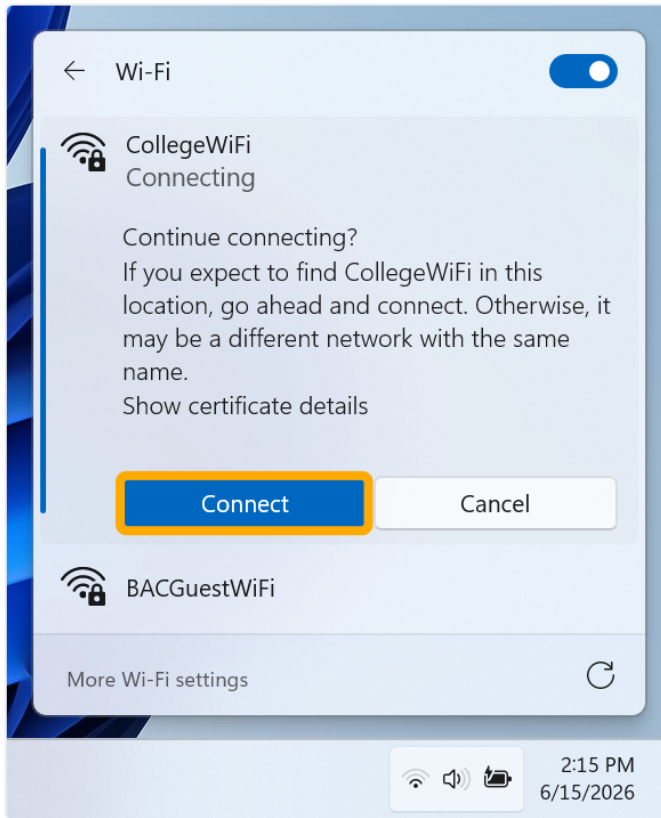
4. Check **Connect automatically** then click **Connect**.



5. Enter your campus username and password, then click **Connect**.



6. Click **Connect** again on the **Continue connecting?** prompt.



You should now be connected. If not, [contact the Helpdesk.](#)



# Manual Connection

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Occasionally, Windows will encounter trouble with Wi-Fi certificates and will stop connecting to CollegeWiFi, even after forgetting and re-authenticating. In this case, setting up a connection manually can work.

1. Open the **Start Menu** and search for **Control Panel**, then open it.
2. Navigate to **Network and Internet > Network and Sharing Center > Set up a new connection or network**.
3. Select **Manually connect to a wireless network** and click **Next**.
4. Set up the wireless network information as shown below, then click **Next**.

- a. **Network name:**
- b. **Security type:**
- c. Check **Start this connection automatically**

5. Click **Change connection settings**.

6. Select the **Security** tab and set it up as shown.

- a. **Security type:**
- b. **Encryption type:**
- c. **Choose a network authentication method:**

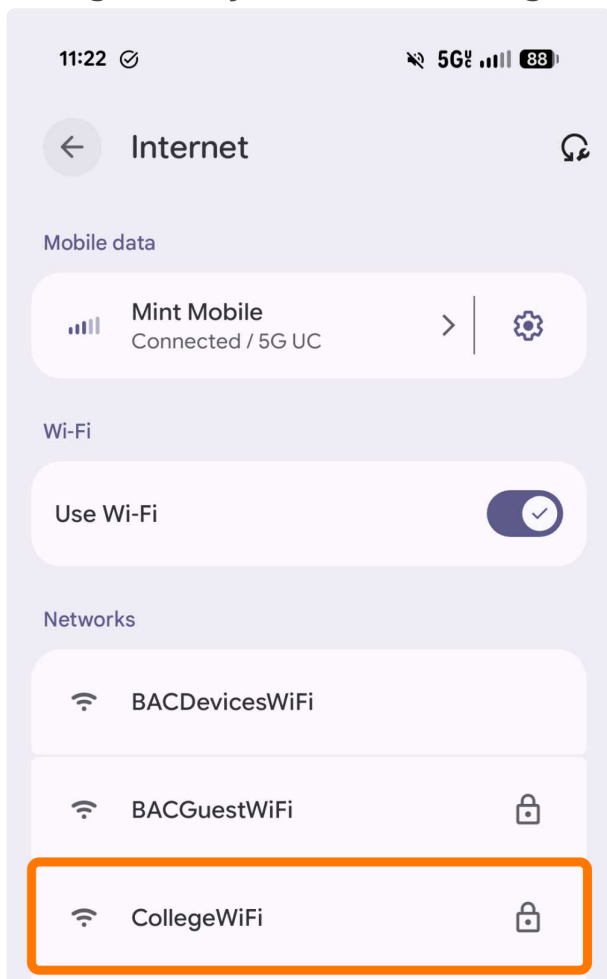
- d. Check **Remember my credentials for this connection each time I'm logged on.**
7. Select **Settings** to the right of the authentication method.
8. *Uncheck* the box for **Verify the server's identity by validating the certificate.**
9. Ensure **Select Authentication Method** is set to **Secured password (EAP-MSCHAP v2).**
10. Click **Configure...** next to the authentication method box.
11. Ensure **Specify authentication mode** is checked and select **User authentication.**
12. Click **Save credentials.**
13. In the Save credentials popup, enter your campus [username and password](#) then click **OK.**
14. Click **OK** in the **Advanced settings** window.
15. Click **OK** in the **Wireless Network Properties Window.**

You should now be able to connect to CollegeWiFi from the [Quick Settings](#) panel.

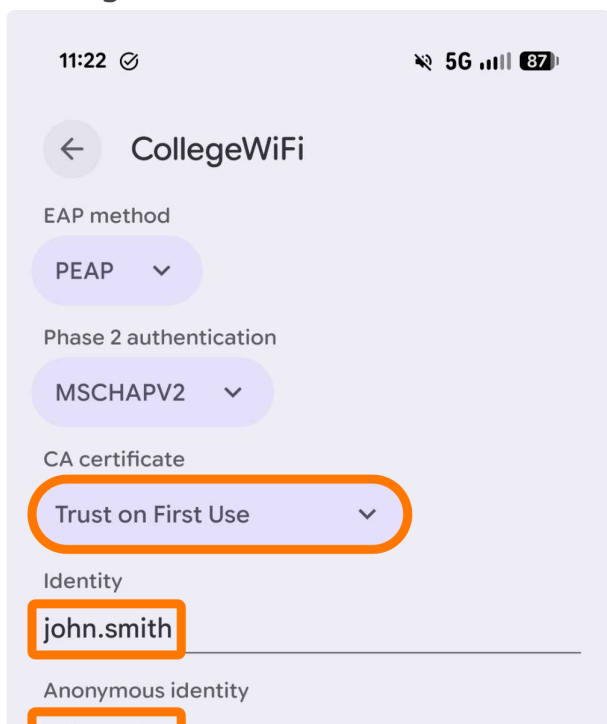
## Android

Connecting to CollegeWiFi is slightly different between smartphone brands. If you cannot find analogous options to the steps below on your phone, please [reach out to the Helpdesk](#).

1. Navigate to your Wi-Fi settings and select **CollegeWiFi**



2. Configure the credentials like in the screenshot below.



- a. Under the **CA certificate** drop-down, select **Trust on First Use**
- b. Enter your campus username in the **Identity** and **Anonymous identity** fields.
- c. Use your campus password in the **Password** field.
- d. Click **Connect**.

3. If you see a **Security certificate** prompt, select **Trust**.

**Security certificate**  
Only continue if you trust this network and the info below looks correct.

**Server**  
VLDAP01.anc.pri

**Issuer**  
PDC01-CA

**Validity**  
From Apr 13, 2026 to Apr 13, 2027

**SHA-256 fingerprint**  
C0:B1:59:CF:74:FF:41:4D:F6:88:CE:A4:6D:4B:EC:1  
D:05:41:69:F6:E3:D8:1F:BD:80:BA:DC:BC:B0:24:A  
4:D2

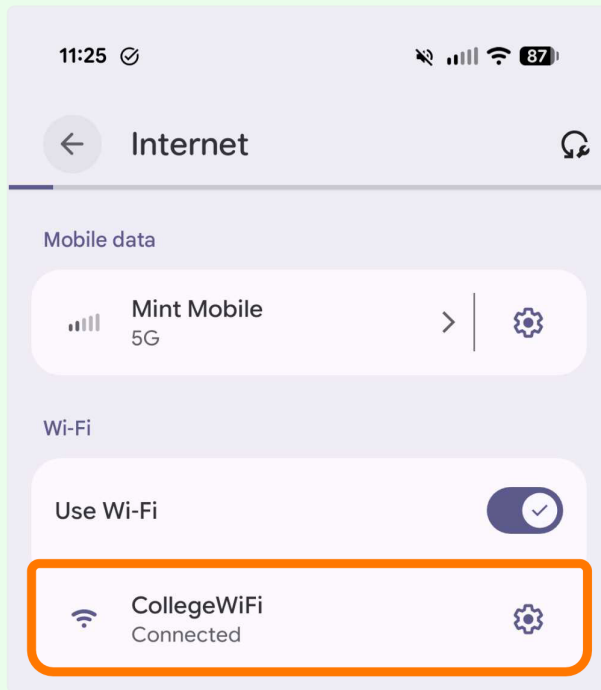
**SHA-1 fingerprint**  
6B:5B:28:F1:DC:58:43:9C:C3:88:89:30:E0:35:F8:D  
A:FD:21:FC:A9

**Subject name details**  
CN=VLDAP01.anc.pri

**Issuer name details**  
CN=PDC01-CA  
DC=anc  
DC=pri

Cancel **Trust**

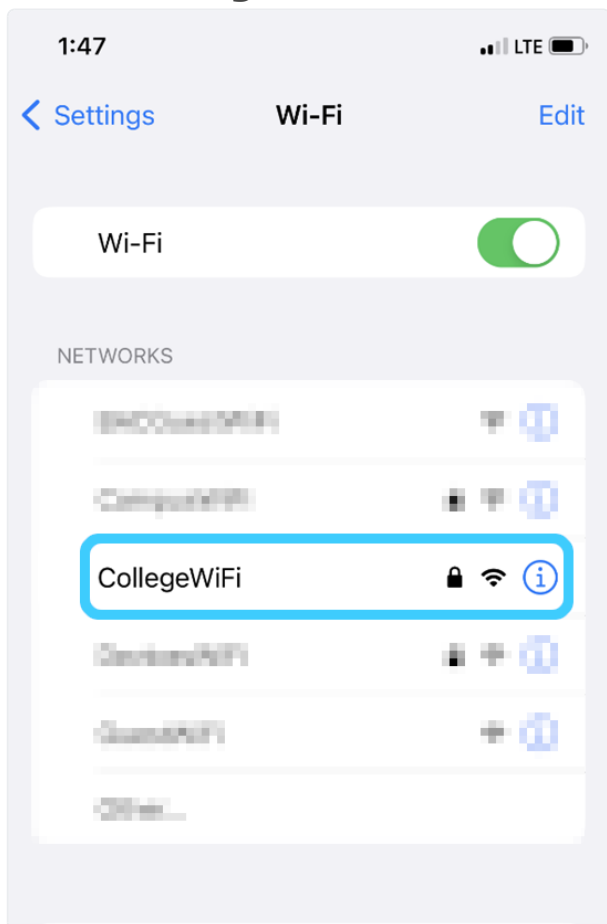
You should now be connected. If not, [contact the Helpdesk.](#)



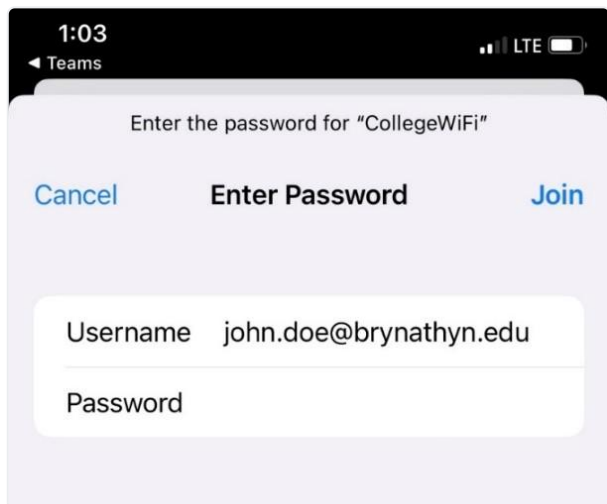
## iOS

1. Navigate to the Wi-Fi page in the Settings app.

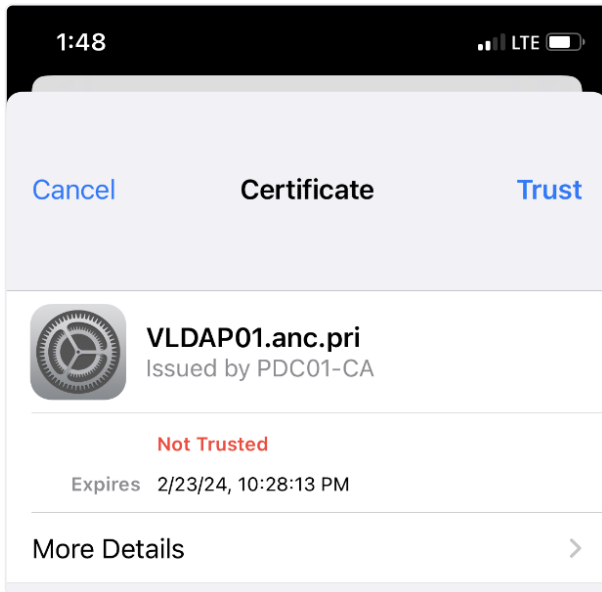
2. Select **CollegeWiFi**.



3. Enter your campus [username and password](#), then click **Join**.



4. Select **Trust** in the Certificate popup.



You should now be connected. If not, [contact the Helpdesk](#).

## MacOS

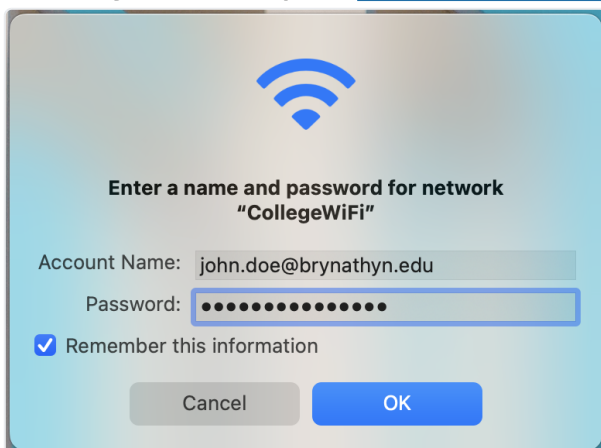
1. Click the Wi-Fi symbol at the top right of the screen.



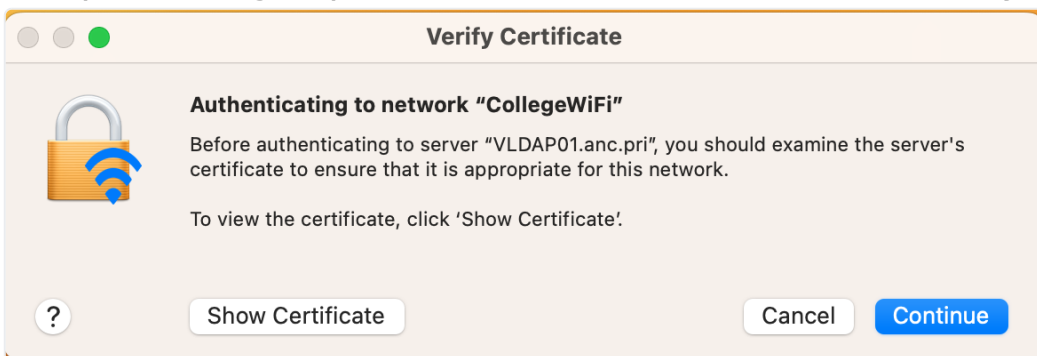
## 2. Select **CollegeWiFi**



## 3. Enter your campus username and password, then click **OK**.



## 4. Press **Continue** on the Verify Certificate popup and enter your computer's logon password or use Touch ID if necessary.



You should now be connected.

# BACDevicesWiFi

Devices that cannot use a username and password to connect to CollegeWiFi (Xbox, PlayStation, Nintendo Switch, Amazon Fire TV, Roku, etc) can be manually connected to BACDevicesWiFi.

## Instructions

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1. Find the MAC address of the device you want to connect.
  - You may need to Google "How to find MAC address on <device type>"
  - MAC addresses will look like  or   
 or
2. Send the MAC address to [helpdesk@brynathyn.edu](mailto:helpdesk@brynathyn.edu) along with the type of device you want to connect.
3. Wait for confirmation from the helpdesk that we've added your device.
4. Connect to **BACDevicesWiFi** on your device.

Some devices use a randomized or "private" MAC address system that needs to be disabled when connecting to BACDevicesWiFi.

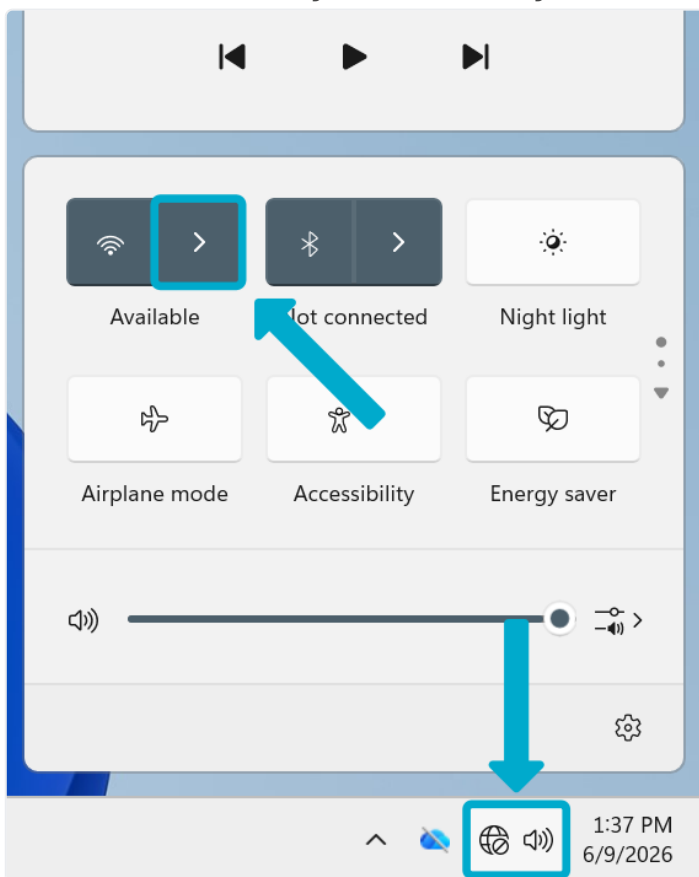
# BACGuestWiFi

Guests on campus can connect to BACGuestWiFi by selecting the network and using the password:

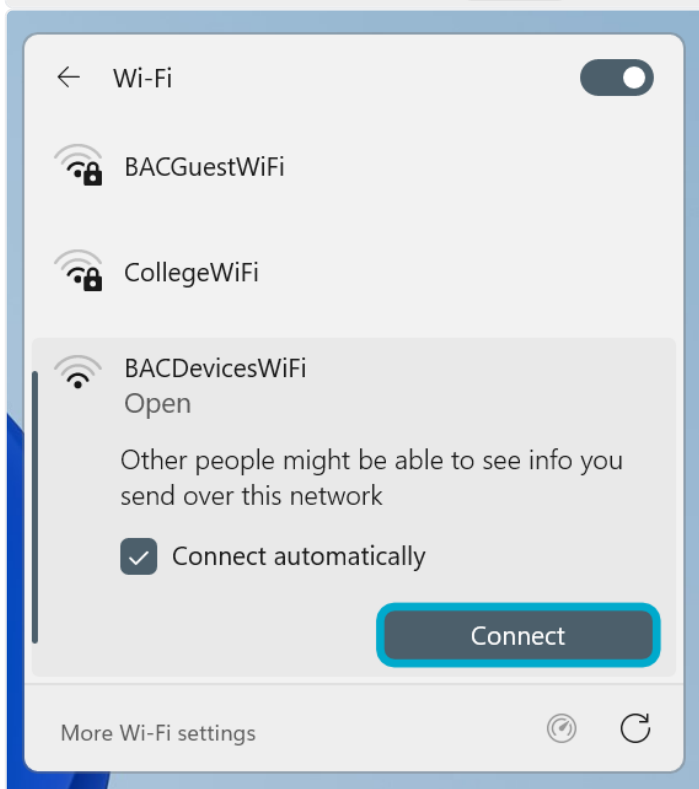
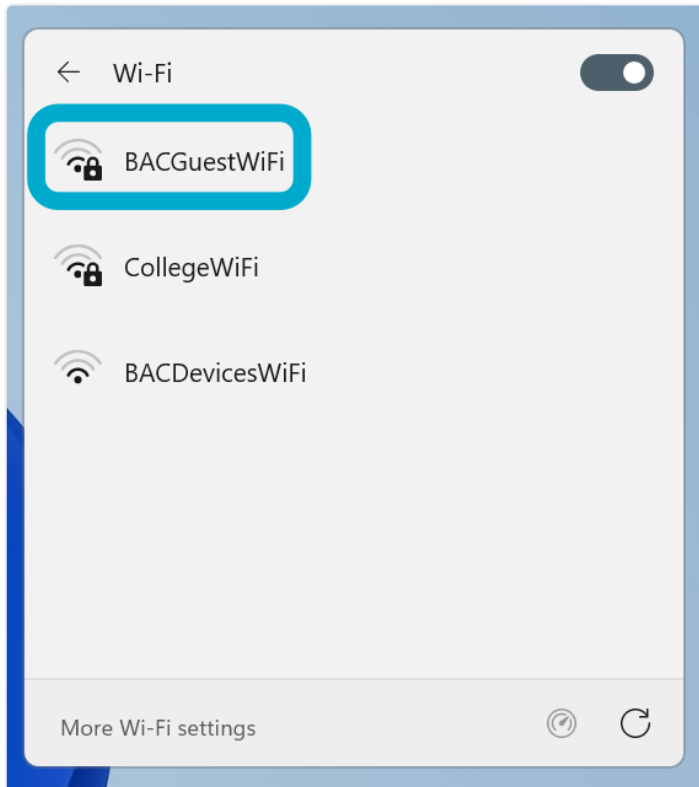
RedLions2026

## Windows

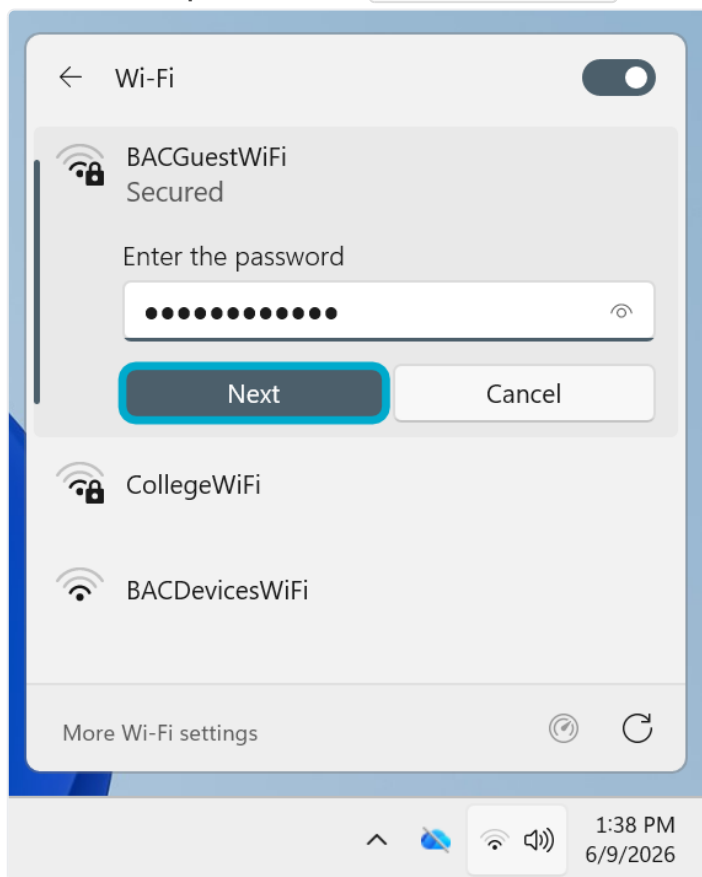
1. Open the **Quick Access** panel in the taskbar.
2. Click the arrow by the Wi-Fi symbol.



3. Select **BACGuestWiFi** then **Connect**.



4. Enter the password `RedLions2026`.



You should now be connected. If not, [contact the Helpdesk](#).

## MacOS

1. Open your Wi-Fi menu in the top right of your screen by clicking on the Wi-Fi symbol.



2. Click on **BACGuestWiFi** from the dropdown menu of options that appears. This should open a pop-up window.



3. Enter the password `RedLions2026` and click **Join**.

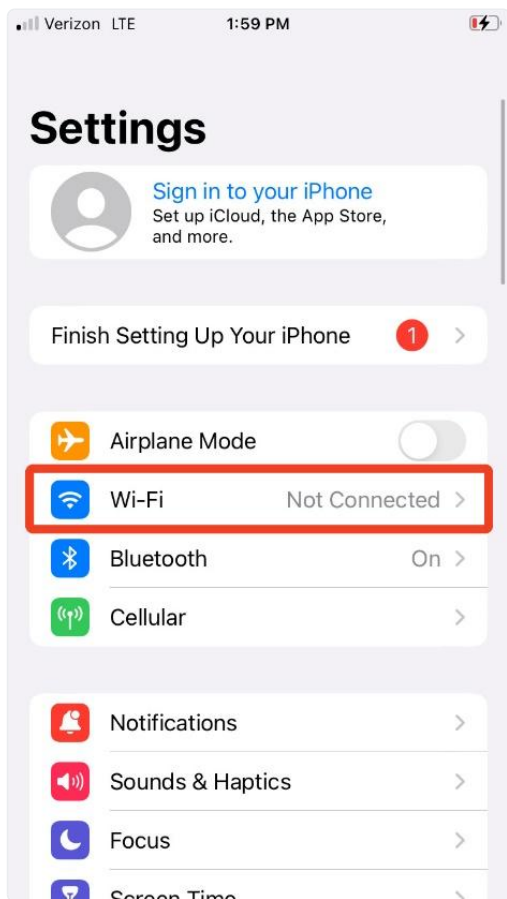
You should now be connected. If not, [contact the Helpdesk](#).

**iOS**

# 1. Open **Settings**.



2. Select **Wi-Fi**.



3. Wait for your iPhone to scan for networks, then select **BACGuestWiFi**.



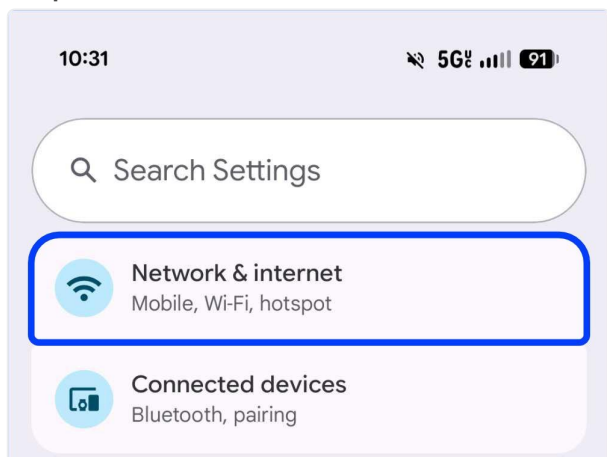
4. Enter the password `RedLions2026`.
5. Click Join.

You should now be connected. If not, [contact the Helpdesk](#).

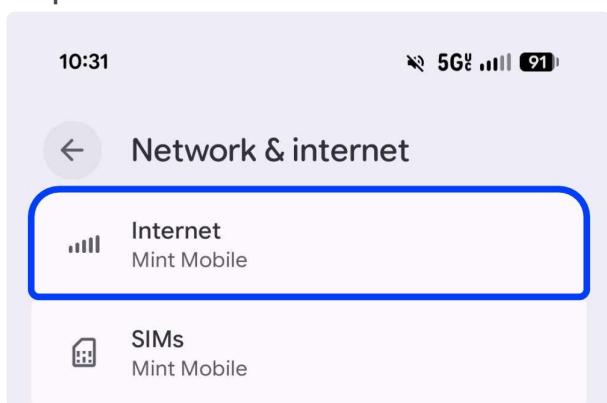
## Android

1. Open **Settings**

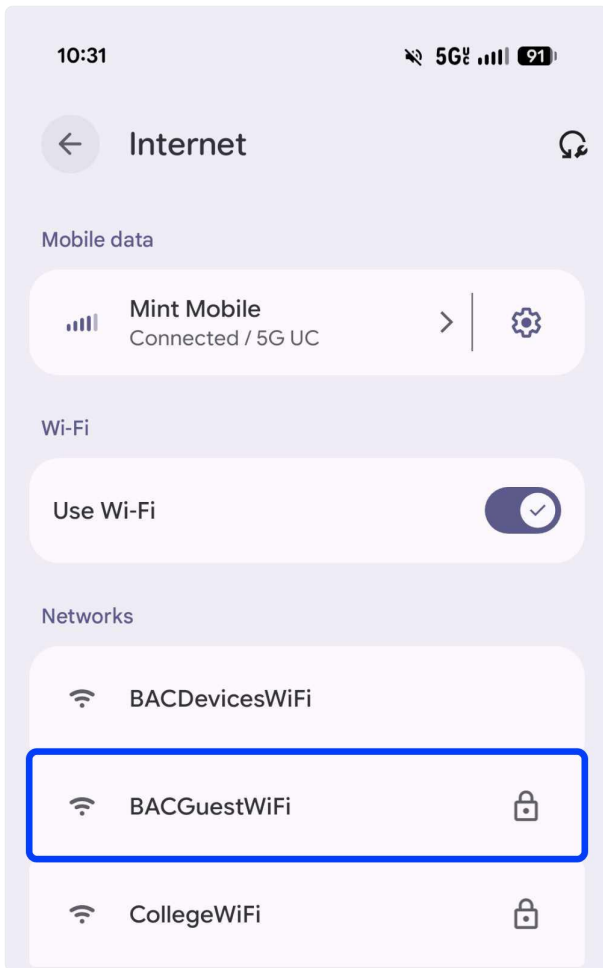
## 2. Tap **Network & internet**



## 3. Tap **Internet**

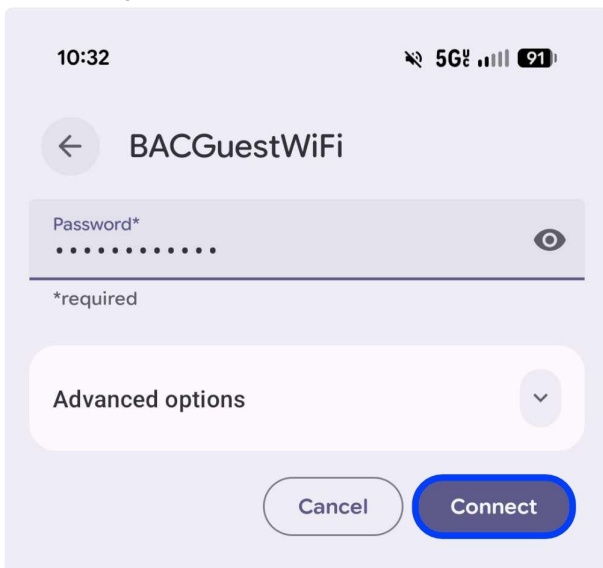


## 4. Select **BACGuestWiFi**

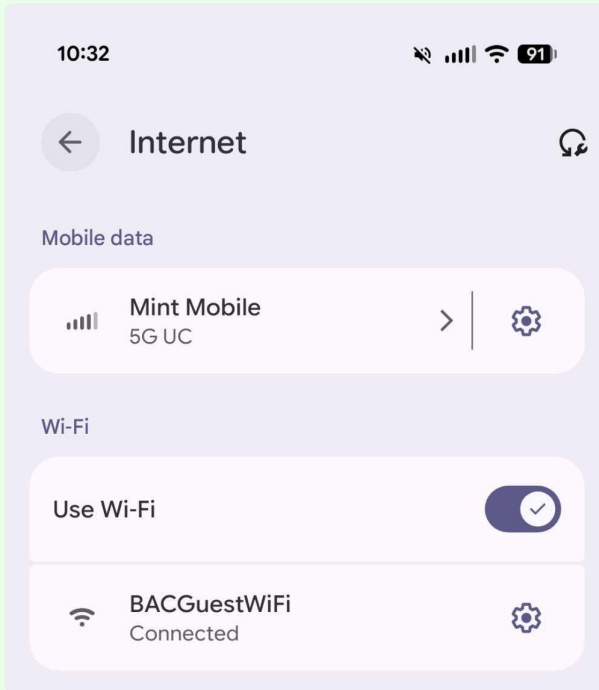


5. Enter the password

And tap **Connect**



You should now be connected. If not, [contact the Helpdesk](#).



# Connecting via Ethernet

test