

# Residence Hall Wireless

In the residence halls you will have the following options to connect to a wireless network:

## NCCC\_STUDENT

**(Room SSID) – For Example, BID\_113 or NEK\_209**

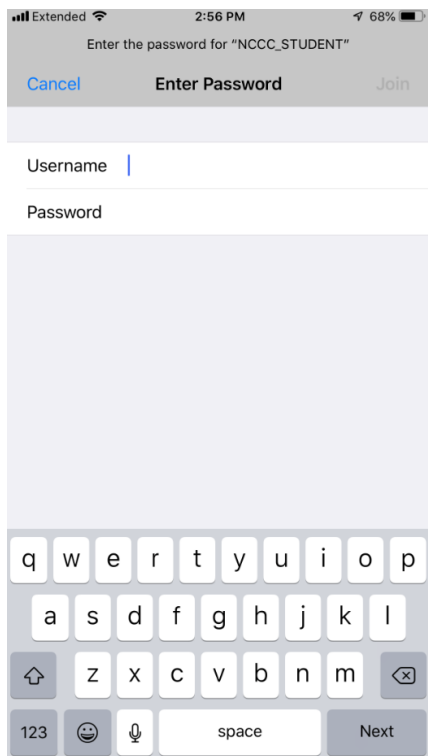
To connect to the NCCC\_STUDENT network you will input your myNeosho username and password. If you have recently changed your password, it may take up to 15 minutes for it to take effect. Instructions for connecting are below in the section titled CONNECTING TO NCCC\_STUDENT.

Your room SSID requires you to register your device BEFORE you can connect to it. Instructions for connecting are below in the section titled CONNECTING TO YOUR ROOM SSID.

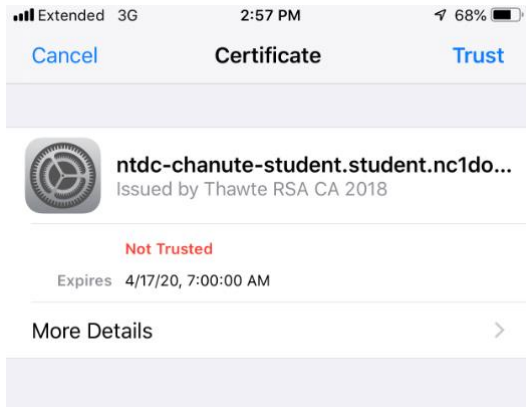
## CONNECTING TO NCCC\_STUDENT

### iPhone/iPad (iOS)-

Select the NCCC\_STUDENT network. You will be prompted for a username and password as seen below. Enter your myNeosho username and password.

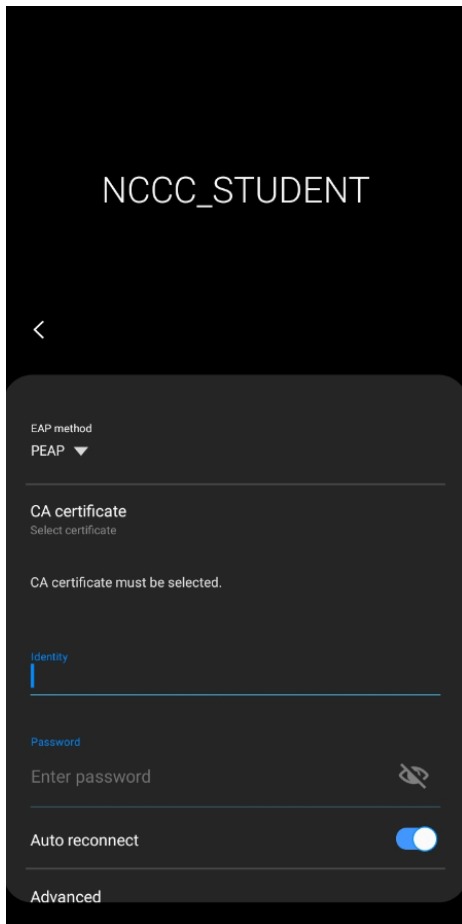


Once you have entered your myNeosho username and password, hit JOIN in the top right hand corner. You will then be presented with a certificate as seen below, hit TRUST in the top right hand corner. You now should be connected!



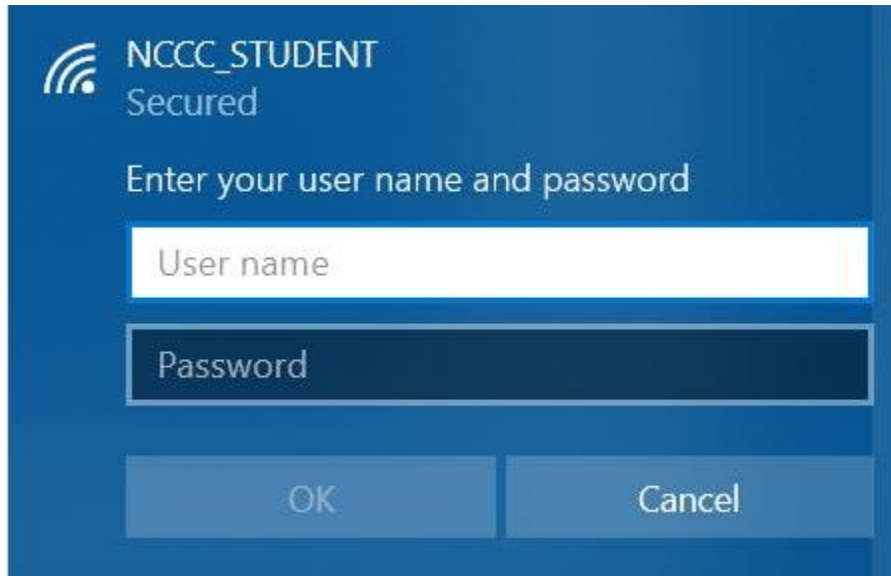
### Android-

Select the NCCC\_STUDENT network. You will be prompted with a screen similar to below. For the EAP method, select PEAP. For the certificate, either don't select or select DON'T VALIDATE. Enter your myNeosho username for the IDENTITY and your myNeosho password in the password field. Then hit connect/next. You should now be connected!

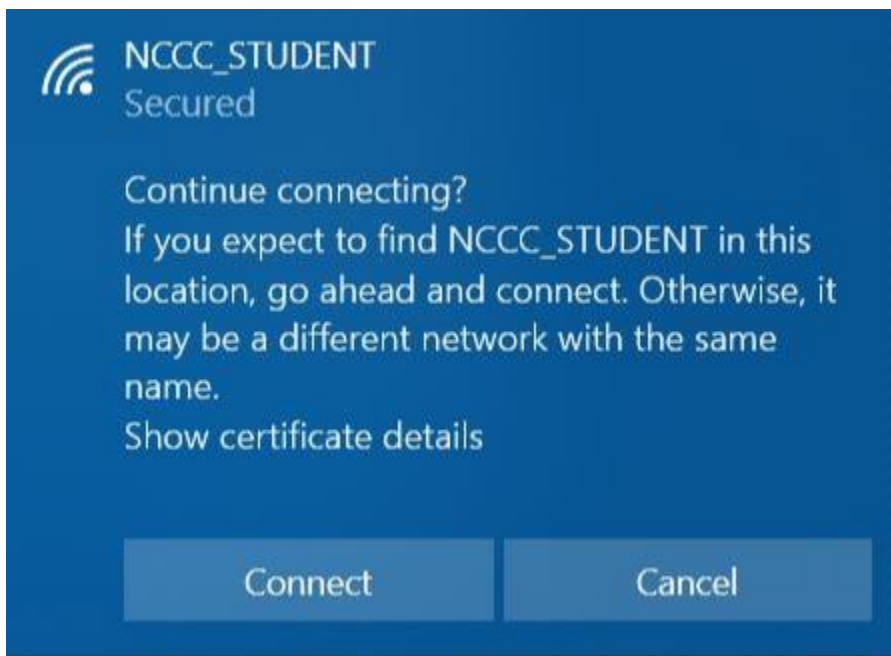


### Windows 10 PC-

Select the NCCC\_STUDENT network. You will be prompted for a username and password as seen below. Enter your myNeosho username and password.

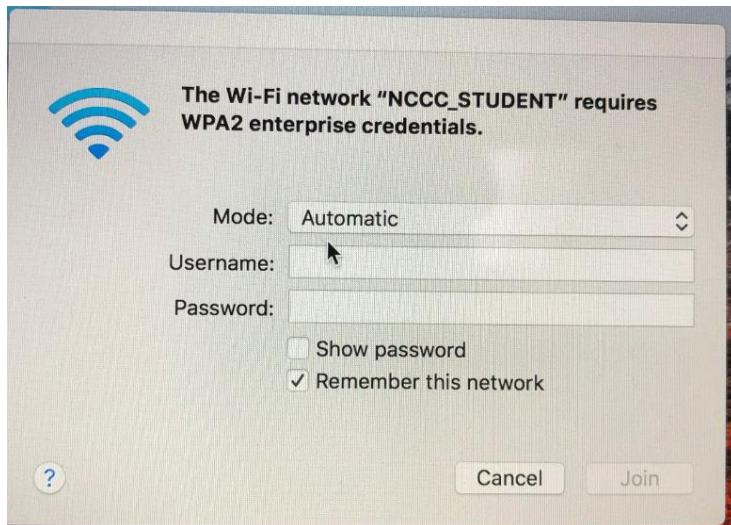


Once you have entered your myNeosho username and password, hit OK. You will then be presented with a certificate as seen below, hit CONNECT. You now should be connected!

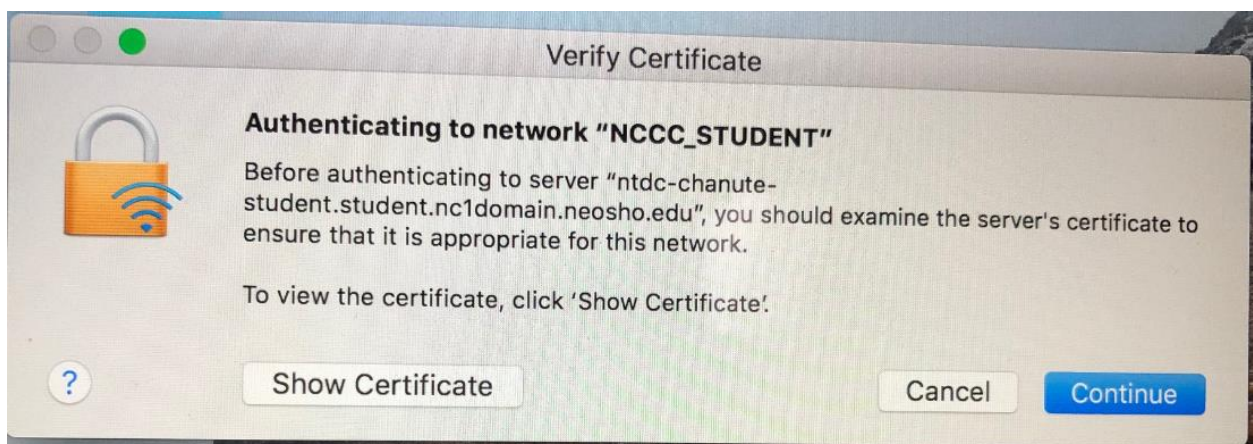


### MAC-

Select the NCCC\_STUDENT network. You will be prompted for a username and password as seen below. Enter your myNeosho username and password.



Once you have entered your myNeosho username and password, hit JOIN in the bottom right hand corner. You will then be presented with a certificate as seen below, hit CONTINUE in the bottom right hand corner. You now should be connected!



#### **Game Console-**

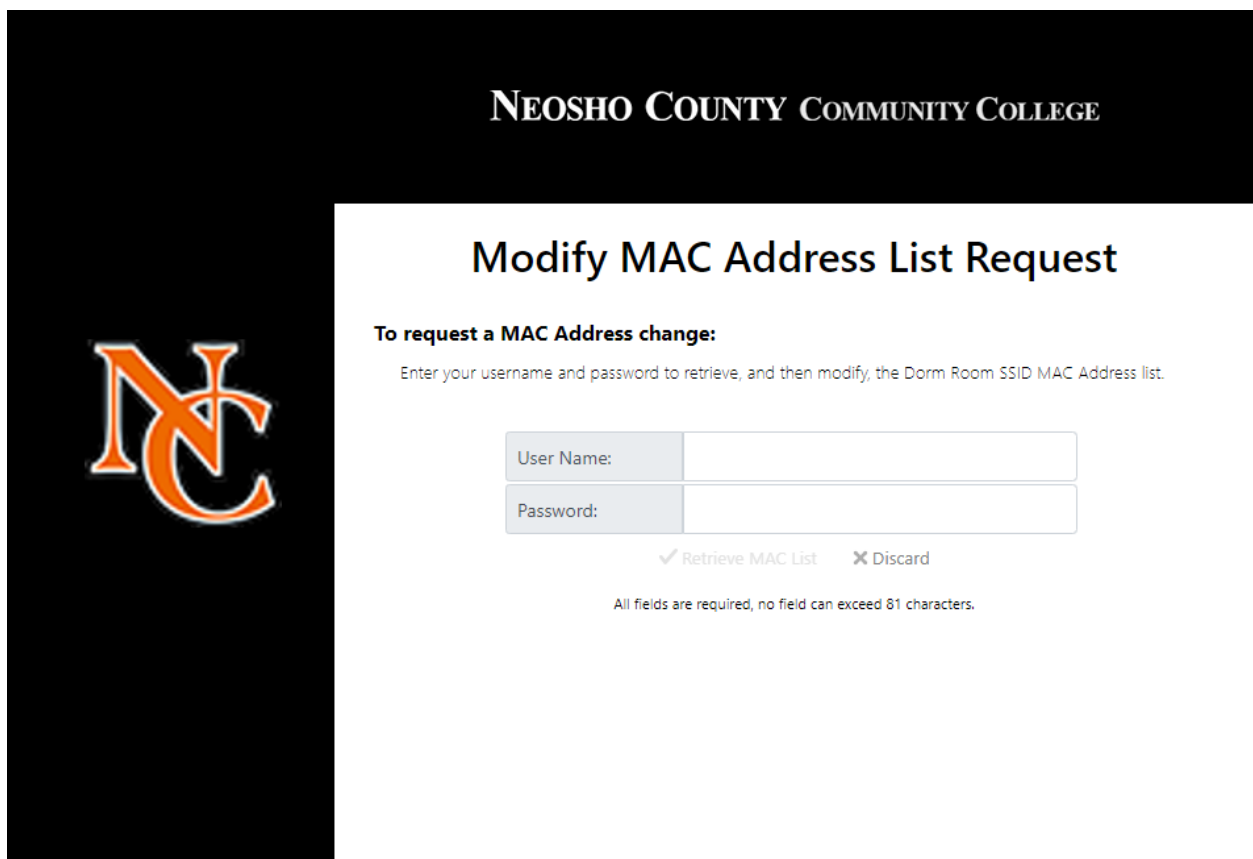
In general, game consoles should not be connected to this network, they should be hardwired (connected to the wall jack with an ethernet cord). If that is not possible, they should be registered and connected to the room's SSID, see the section CONNECTING TO YOUR ROOM SSID for more information.

#### **Other-**

In general, if the device supports the network, you should be prompted for a username and password. Enter your myNeosho credentials and accept/trust the certificate. If you have issues, the device may not support an enterprise network and should be connected to a room SSID. See the section CONNECTING TO YOUR ROOM SSID for more information on that or contact Technology services for assistance.

## CONNECTING TO YOUR ROOM SSID

Devices that you want to connect to your room SSID will need to be manually registered before you can connect. To register a device, you will need to have an internet connection so you can either connect to the NCCC\_STUDENT network or if your device has a data plan you can use that. From your internet connected device, browse to [HTTPS://PWDCR.NEOSHO.EDU](https://PWDCR.NEOSHO.EDU). You should be prompted with the screen below, asking for a username and password. Enter your myNeosho username and password and then hit RETRIEVE MAC LIST.

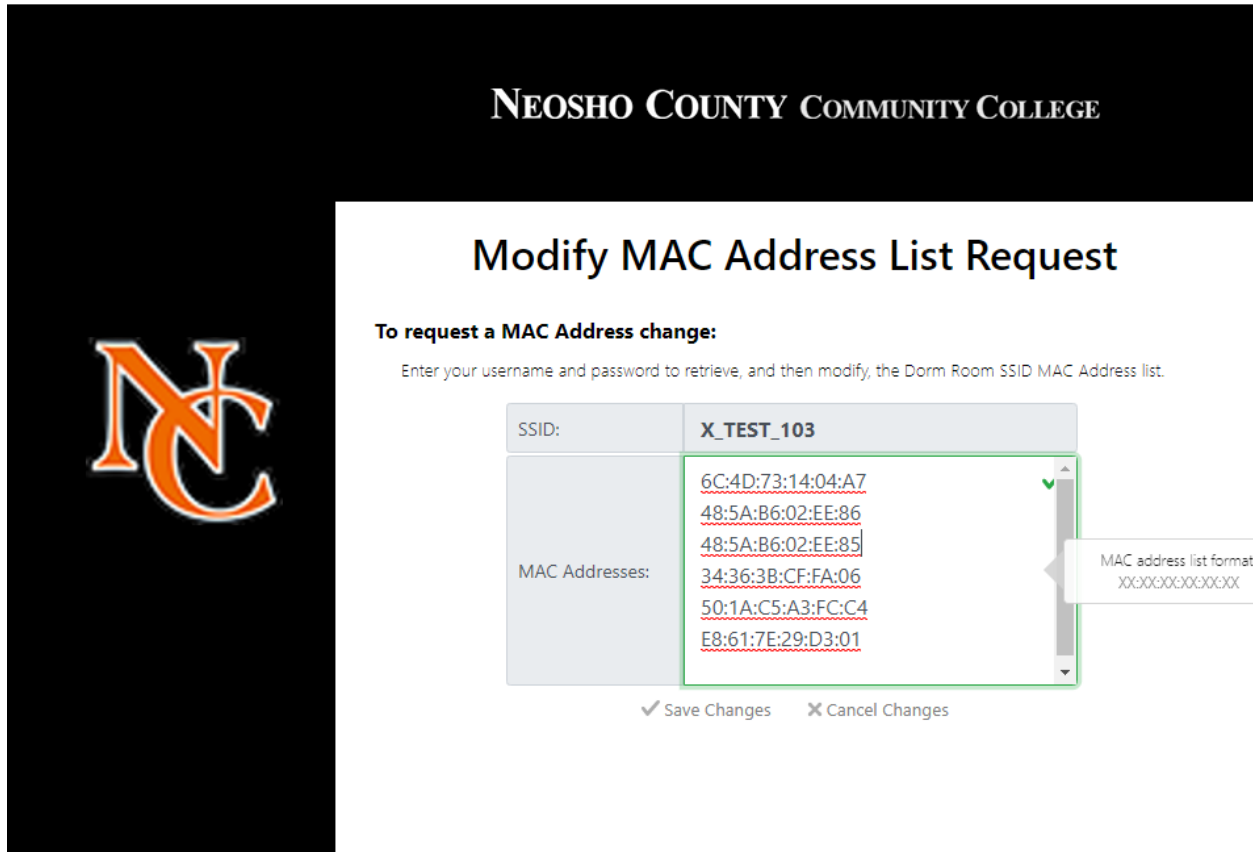


The screenshot shows a web interface for Neosho County Community College. At the top, the college's name is displayed in white on a black background. Below this, the title 'Modify MAC Address List Request' is centered. To the left of the form is a large orange and white 'NCC' logo. The form itself is white and contains the following elements:

- To request a MAC Address change:** A heading followed by instructions: 'Enter your username and password to retrieve, and then modify, the Dorm Room SSID MAC Address list.'
- User Name:** A text input field.
- Password:** A text input field.
- Buttons:** Two buttons at the bottom: 'Retrieve MAC List' (with a checkmark icon) and 'Discard' (with an X icon).
- Footnote:** A small note at the bottom stating 'All fields are required, no field can exceed 81 characters.'

Once logged in, you will see the SSID that you are modifying and a list of the current MAC addresses allowed on your room SSID.

A MAC address is a hardware identification number that uniquely identifies each device on a network. They are usually found printed somewhere on the outside of the device or digitally on the device with the other device info. The format for a MAC address is XX:XX:XX:XX:XX:XX



The screenshot displays the 'Modify MAC Address List Request' page for Neosho County Community College. On the left is the college's logo. The main content area has a title 'Modify MAC Address List Request' and a sub-header 'To request a MAC Address change:'. Below this is a note: 'Enter your username and password to retrieve, and then modify, the Dorm Room SSID MAC Address list.' The form contains a table with two columns: 'SSID:' and 'MAC Addresses:'. The SSID is 'X\_TEST\_103'. The MAC Addresses list includes: 6C:4D:73:14:04:A7, 48:5A:B6:02:EE:86, 48:5A:B6:02:EE:85, 34:36:3B:CF:FA:06, 50:1A:C5:A3:FC:C4, and E8:61:7E:29:D3:01. A tooltip on the right shows the MAC address list format: 'XX:XX:XX:XX:XX:XX'. At the bottom of the form are two buttons: 'Save Changes' (checked) and 'Cancel Changes' (unchecked).

SSID:	X_TEST_103
MAC Addresses:	<ul style="list-style-type: none"><li>6C:4D:73:14:04:A7</li><li>48:5A:B6:02:EE:86</li><li>48:5A:B6:02:EE:85</li><li>34:36:3B:CF:FA:06</li><li>50:1A:C5:A3:FC:C4</li><li>E8:61:7E:29:D3:01</li></ul>

You and your roommates will be able to modify this list after logging in but it is tied to the room assigned to you so you will only be able to modify your own room. **Avoid making changes at the same time as your roommates or you will overwrite each other's changes, there is also a limit of 10 addresses allowed. If you have more than 10 devices, you will have to choose which 10 you want to connect to the room SSID and the remaining will have to connect hardwired or to the NCCC\_STUDENT network.** The MAC addresses must be input in the correct format (the form will show you the correct format as seen in the screenshot above). If your device has a wireless and hardwired connection make sure you are getting the MAC address for the wireless network card. After your changes are saved, it may take 2-3 minutes before the changes are reflected over to the wireless access point and your registered device is able to connect.