How to manually create a connection to the Sierra College WiFi network

The following instructions are for Microsoft Windows powered devices only. The screenshots were taken from a Windows 7 powered laptop so your screen options may be slightly different. If your screen options ARE different, look for the settings outlined below and you should still be able to manually create a connection to the Sierra College wireless network.

1. In the bottom-right corner of your monitor, RIGHT-click on your network icon and select the option that says “Open Network and Sharing Center”. Once you’ve done this, you should see a screen similar to the one shown below:

![Network and Sharing Center window](image)

2. Toward the upper-left side of this window, click the option titled: “Manage wireless networks”. Once you’ve done this, you should see a screen similar to the one shown below:
Click “Add” to manually add the new connection.

3. Click the option titled “Manually create a network profile” (see below)
4. At the next screen (see below), enter the network name: **Sierra**, change the Security type to: **WPA2-Enterprise**, change the Encryption type to: **AES**, and click Next.
5. In the next screen (see below), click the "Change connection settings" button to proceed.
6. In the screen (see below), the **ONLY** option you need to have checked is the “Connect automatically when this network is in range”, and then click the tab at the top titled **Security** to proceed.
7. The default settings of this screen (see below) should be correct. Click the **Settings** button to continue.
8. In this screen, you want to UN-CHECK the option at the top of the screen titled "Validate server certificate (see below)."
Click on the **Configure** button to continue.

9. In this window, **UN-CHECK** the option titled “Automatically use my Windows logon name and password (and domain if any)” (see below).

Click **OK** to continue.
10. You should now be back at the “Protected EAP Properties” window you saw a moment ago (from Step 8). Click OK to continue.

11. You should now be back at the Security tab of the Sierra Wireless Network Properties window (from Step 7). Click **OK** to continue.

12. Click **Close**.

13. You should now be prompted for your MySierra logon credentials (see below)

![Network Authentication](image)

14. If you do NOT see any error messages, you should have made a successful connection to the “Sierra” network. If you’d like to verify this, you can click your network icon once again in the bottom right corner of your monitor, and you should see something similar to the picture below:

![Currently connected to](image)