Windows 7:
Connecting to the secure@hood wireless network at Hood College

Please ensure your computer meets the following criteria in order to successfully make a connection to this network:

- 802.11g/n capable Network Adapter
- Latest manufacturer drivers for the Network Adapter

Step 1:
Right click the Network menu item in the start menu and select Properties.

Alternatively you can also right click on the network icon in the applications tray and select Network and Sharing Center or click on the Wireless networks are available bubble that appears in the same application tray area.
*If you don't see **Network** menu item please do the following: Click **Start**, click **Control Panel**, then select under the **Network and Internet** icon the link for **View network status and tasks**.

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**Step 2:**
Click the **Manage network connections** link.

**Step 3:**
Right click your **Wireless Network Connection** icon and **Enable** your wireless radio if it is turned off, then right click the **Wireless Network Connection** icon again and select **Properties**.
Step 4:
Under the **General or Networking** tab, click on **Internet Protocol Version 4 (TCP/IPv4)** and select **Properties**.
Step 5:
In the window that opens, Select **Obtain an IP address automatically**. Also select **Obtain DNS server address automatically**. Click the **Advanced** button. Select and remove all WINS addresses (if any) from the **WINS address in order of use** box. Select the **Default** radio button (**Use NetBIOS settings from the DHCP server**) in the NetBIOS Setting section, click **OK** or **Close**. Close the remaining open windows by clicking **OK** or **Close**.
Step 6:
Go to the Network and Sharing Center and select **Manage wireless networks** from the choices on the left.
Step 7:
From the **Manage wireless networks** screen, choose the **Add** option.

![Add button highlighted on Manage wireless networks screen]

Step 8:
Select the **Manually create a network profile** option:

![Manually create a network profile option highlighted]

**Manually create a network profile**
This creates a new network profile or locates an existing network and saves a profile for the network on your computer. You need to know the network name (SSID) and security key (if applicable).

**Create an ad hoc network**
This creates a temporary network for sharing files or an Internet connection.
Step 9:
Enter in the following information (information is case sensitive) to the fields listed below and then click on the Next button to continue.

- **Network Name:** secure@hood
- **Security Type:** WPA2-Enterprise
- **Encryption Type:** AES

![Wireless Network Configuration Screen](image)

**Enter information for the wireless network you want to add**

- **Network name:** secure@hood
- **Security type:** WPA2 Enterprise
- **Encryption type:** AES

**Options:**
- **Start this connection automatically**
- **Connect even if the network is not broadcasting**

**Warning:** If you select this option, your computer’s privacy might be at risk.

[Next Button] [Cancel Button]
Step 10:
Choose Change connection settings.
Step 11:
Under the **Connection** tab, verify that **Connect automatically when this network is in range** is selected. Select the **Security** tab and under **Choose a network authentication method**, verify that the **Protected EAP (PEAP)** is selected and that the **Remember my credentials for this connection each time I’m logged on** box is selected. Select the **Settings** button next.
Step 12:
On the Protected EAP Properties window, uncheck the Validate server certificate box and select the Enable Fast Reconnect box under Select Authentication Method area. Additionally select the Configure button for Secured password (EAP-MSCHAP v2) and uncheck the box in the window that reads Automatically use my Windows logon name and password (and domain if any). Click on the OK buttons to close and save your settings.

Click on the Advanced settings button and under the 802.1X settings tab select the check box for Specify authentication mode and select User or computer authentication. Click OK and then OK again.
Step 13:
Locate secure@hood from the network icon in the applications tray and check the Connect automatically check box and then click Connect.
Step 14:
A popup window will appear once connected to secure@hood. Click on the popup window to authenticate.

Enter in your Pergola account credentials as supplied by the college then click on OK. A screen indicating that you have **successfully connected to secure@hood** will appear next.