

*This document applies to **Windows XP and Windows Vista**. Your operating system or specific wireless network adapter may include or require additional steps or present the steps in a slightly different order.*

If your Laptop does not have built-in wireless capabilities, confirm that your wireless card has been inserted into a PCI or PCMCIA (mini-PC) card slot, or your that your USB wireless adapter has been inserted into a USB port as detailed in the documentation provided from the associated manufacturer.

*If you need help, beyond this document please contact the **ITS Support Desk at 215-496-6000***

System Requirements

- 802.11b-compatible wireless network card or USB wireless adapter installed
- Windows 2000, XP, Vista
- Access to a Wireless Access Point on the College's Public Network
- Cookies and Java enabled in your web browser
- Popup blockers disabled

Wireless Availability

The Community College of Philadelphia Wireless Network is available to all Staff, Faculty, Students and authorized visitors with laptops or mobile devices capable of wireless connectivity.

Those connected to the Community College of Philadelphia Wireless Network will be able to access Internet and e-mail however, **SHARED NETWORK DRIVES WILL NOT BE ACCESSIBLE**.

Wireless Network speeds may be noticeably slower when many people are using wireless, and generally will not be as fast as wired Ethernet.

The Wireless Network is Accessible in the following locations:

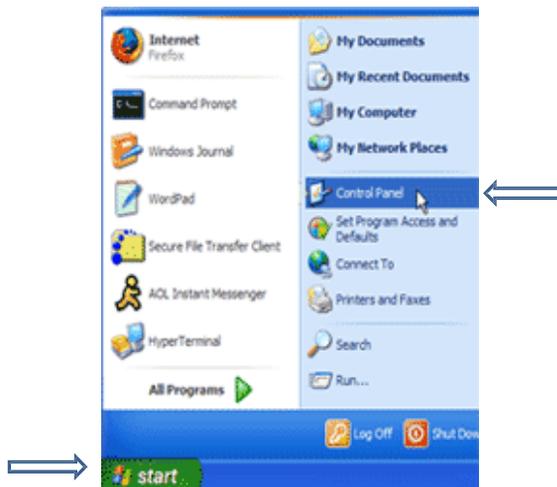
- Pavilion building - All Areas of both floors
- Library (Bonnell building)
- CBI (3rd Floor)
- Winnet Building:
 - Coffee House
 - 1st Floor Lobby
 - S1-09
 - S2-3
 - Great Hall
 - 2nd Floor Student Lounge
- North East Regional Center – All floors both buildings
- North West Regional Center – Basement and next to Library

Wireless Network Settings

- SSID (Service Set Identifier) or network name = **CCP WLAN**
- Encryption or WEP = **Disable WEP encryption**
- Mode or Network Type = **Infrastructure Mode or Access Point**
- TCP/IP properties = **Obtain an IP address automatically (DHCP)**
- DNS = **Obtain DNS server address automatically**

Setting Up Your Wireless Connection On Windows XP

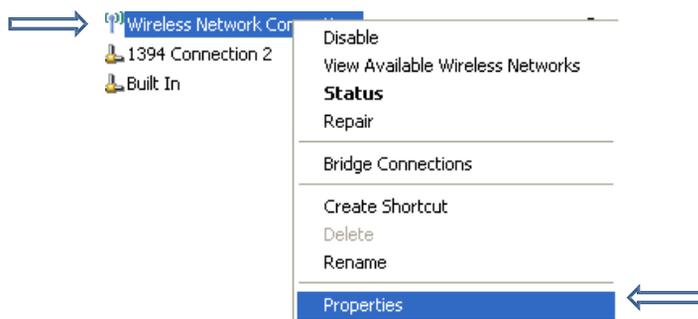
- Click on the **Start** menu and then select **Control Panel**.
- or
- Click on the **Start** menu and select **Settings** then **Control Panel**.



- From within the Control Panel window, Click on the **Network Connections** icon

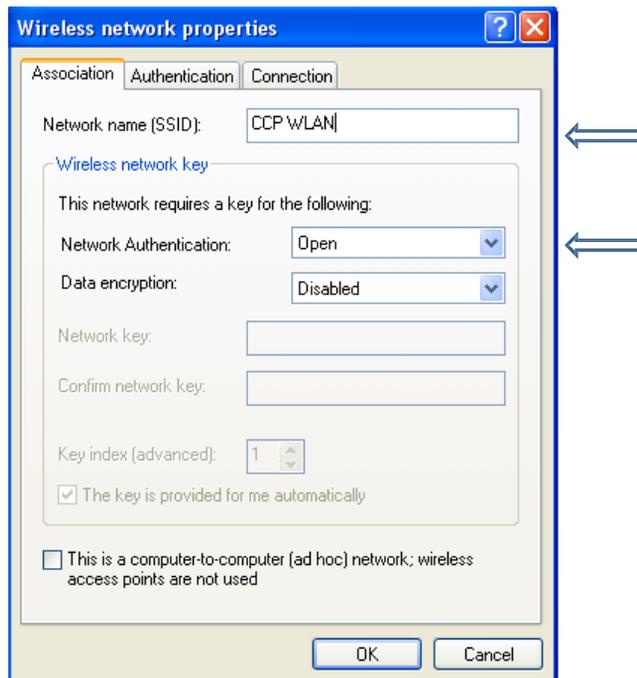


- Next, Right click on **Wireless Network Connections** and select **Properties**



Setting Up Your Wireless Connection On Windows XP

- The Wireless Network Properties window will open
- Select the second tab over labeled **Wireless Networks ***
- Under the section Preferred networks click the **Add** button
- In the box labeled **Network Name (SSID)** type **CCP WLAN**
- Set the **Network Authentication** drop down box to **Open**
- Set the **Data encryption** drop down box to **Disabled**
- Click **OK** until you exit out of the Wireless Network Connection Properties.



*** Note:** If you do not have a **Wireless Network Connection** tab, close out of the existing boxes, Right click on your **Wireless Utility card** (normally the green bars located on the far right of your computer).

IMPORTANT - Utility card setup varies on laptops, therefore these steps will not be exact.

Select **Connect To**

- Type in Network Name - ITS
- Click on **Next** until you reach the screen that gives you the option to **Connect**
- Open **Internet Explorer**

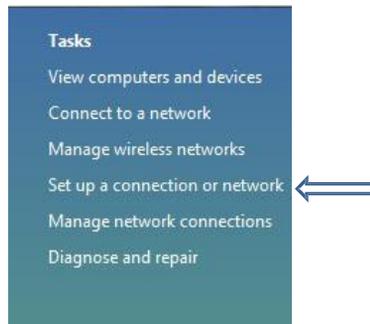
If you are unable to get on to the internet, **right click** on your **Wireless Network Connection**. Click **Repair**.

Setting Up Your Wireless Connection On Windows Vista

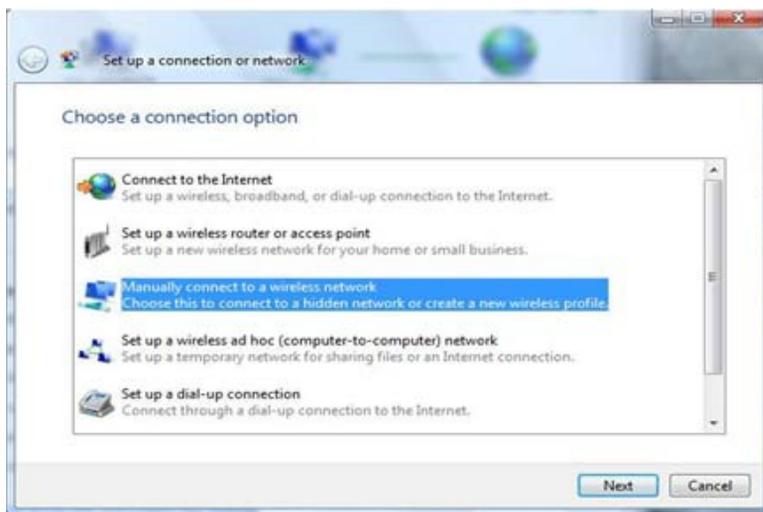
- Click on the **Start** menu and then select **Control Panel**.
- Double click on the **Network and Sharing Center** Icon



- From the Tasks menu on the left, Click **Set up a connection or network**



- The next screen ask you to **Choose a connection option**. Select **Manually connect to a wireless network** and click on **Next**

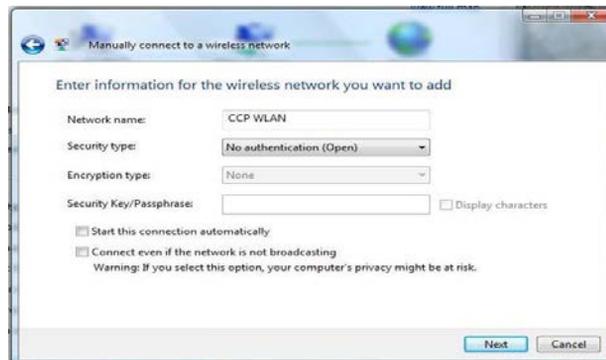


Setting Up Your Wireless Connection On Windows Vista

- The next screen will ask you to **Choose a Wireless Adapter**. Select **Wireless Network Connection** (the default setting) and click **Next**



- In the box labeled **Network Name** type: **CCP WLAN**
- Set the **Security Type** to **No authentication (Open)**
- Click **Next**



- You should now see a message that you have Successfully added CCP WLAN. **Select Connect to...**

