College College - of Philadelphia

Instructions for On-Campus Wireless Network Access

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 !st 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

Network Connections

• Next, Right click on Wireless Network Connections and select Properties

^{¶2} Wireless Network Con ♣ 1394 Connection 2 ♣ Built In	Disable View Available Wireless Networks Status Repair	
	Bridge Connections	
	Create Shortcut Delete	
	Rename	
	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.

١	Wireless network prope	ties	?×	
	Association Authentication	Connection		
	Network name (SSID):	CCP WLAN		<u> </u>
	Wireless network key			/
	This network requires a ke	ey for the following:		
	Network Authentication:	Open	~	
	Data encryption:	Disabled	~	
	Network key:			
	Confirm network key:			
	Key index (advanced):	1		
	The key is provided fo	r me automatically		
	This is a computer-to-cor access points are not us	nputer (ad hoc) network; wireless ed		
		ок с	ancel	

* *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

/iew.comput	ters and device	es
Connect to a	network	
Manage wire	less networks	
Set up a conr	nection or net	work
Manage netv	vork connectio	ons
Diagnose and	d repair	

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

Choose	a connection option	
	Connect to the Internet Set up a wireless, broadband, or dial-up connection to the Internet.	1
11	Set up a wireless router or access point Set up a new wireless network for your home or small business.	
	Manually connect to a wirefess network Choose this to connect to a hidden network or create a new wirefess profile.	
4	Set up a wireless ad hoc (computer-to-computer) network Set up a temporary network for sharing files or an Internet connection.	
02	Set up a dial-up connection Connect through a dial-up connection to the Internet	



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

inter information for t	he wireless network you wa	ant to add
Network name:	CCP WLAN	
Security type:	No authentication (Open)	•]
Encryption type:	None	~
Security Key/Passphrase:		Display characters
Start this connection a	utomatically	
Connect even if the net Warning: If you select !	work is not broadcasting	v might he at risk.
warning: If you select	this option, your computer's privac	y might be at risk.

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

