Windows Vista Wireless Configuration for 802.1x

Go to Start → Control Panel → Network and Internet
Click Manage wireless networks
Manage wireless networks that use (Wireless Network Connection)

Windows tries to connect to these networks in the order listed below. To change the order, drag a network up or down in the list. You can also add or remove network profiles.

Add a wireless network

Security: WPA-Personal  Type: Any supported  Automatically con...
Click Manually create a network profile

How do you want to add a network?

- **Add a network that is in range of this computer**
  This shows you a list of networks that are currently available and lets you connect to one. Once you connect, a profile for the network is saved on your computer.

- **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
Enter the information exactly as pictured below

Manually connect to a wireless network

Enter information for the wireless network you want to add

- **Network name:** Campus_User
- **Security type:** WPA2-Enterprise
- **Encryption type:** AES
- **Security Key/Passphrase:**

  - [ ] 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] [Cancel]
Click Change connection settings

Successfully added Campus_User

→ Connect to...
  Open the "Connect to a network" dialog so I can connect.

→ Change connection settings
  Open the connection properties so that I can change the settings.
Click the Security tab
Ensure settings match and then click the “Settings…” button.
Uncheck Validate server certificate (our certificate is wireless.fairmontstate.edu and is safe to accept)
Click Configure… button
Uncheck “Automatically use my Windows logon name and password”

Click OK → OK → OK → Close
View available wireless networks and select Campus_User.
Click “Enter/select additional log on information”

Additional log on information is required to connect to this network.

You may need to select a certificate or enter a user name and password to connect to this network.

- Enter/select additional log on information
- Connect to a different network
Enter your UCA for the User name and your password

NOTE: Students MUST enter username as: UCA@students
Close window, if another window opens chose the network location for the firewall rules as either Public or Private.

Successfully connected to Campus_User