Windows 7 Wireless Configuration for 802.1x

Go to Start → Control Panel → Network and Internet

Click “Manage wireless networks” on the left
Click “Add”
Click “Manually create a network profile”

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

Enter information for the wireless network you want to add

Network name: Campus_User

Security type: WPA2-Enterprise

Encryption type: AES

Security Key:

- [ ] 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.
Click “Change connection settings”
Click the Security tab

- Name: Campus_User
- SSID: Campus_User
- Network type: Access point
- Network availability: All users

- [ ] Connect automatically when this network is in range
- [ ] Connect to a more preferred network if available
- [ ] Connect even if the network is not broadcasting its name (SSID)
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
Click the “Advanced settings”
Check “Specify authentication mode:” and select “User Authentication”

Click OK → OK → Close
View available wireless networks and connect to Campus_User

Enter your UCA for the User name and your password

NOTE: Students MUST enter username as: UCA@students