Connecting to Secure Wireless

Manual Setup: Windows 8

1. From the start menu, type in “Set up a connection or network”.
   a. Click on the “Settings” category.
   b. Click the “Set up a connection or network” button.

2. This will take you to the desktop. In the “Set up a Connection or Network” window click “Manually connect to a wireless network” and click “Next”.

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3. In the new screen, fill in the following information:
   a. Network name: **MC-Secure**
   b. Security type: **WPA2-Enterprise**
   c. Encryption type: **AES**

   *If you would like your computer to automatically connect in the future, check the “Connect automatically” box.
   *Leave the other options the way they are.
   Click “**Next**”.

4. A new window will pop up saying that you have “Successfully added MC-Secure”. Click on “**Change connection settings**” to make a few more changes to the connection.
5. Click on the security tab near the top of the window to verify the following settings:
   a. Security type: **WPA2-Enterprise**
   b. Encryption type: **AES**
   c. Network authentication method: **Microsoft: Protected EAP (PEAP)**

Click on the settings button next to the dropdown menu.
6. In the new window, make these changes:
   a. Check the box next to “Verify the server’s identity by validating the certificate”.
   b. Check the box next to “Connect to these servers”.
      i. In the box fill in “NPS01.MadisonCollege.edu”.
   c. Check the box next to “Entrust.net Certification Authority (2048)”.
   d. Choose “Secured password (EAP-MSCHAP v2)” from the drop down menu.
   e. Check the box next to “Enable Fast Reconnect”.

Click on the “Configure” button.
7. Uncheck the box next to “Automatically use me Windows logon name and password”. Click “OK” three times.

8. You can now use the MC-Secure wireless network.

More information:  http://madisoncollege.edu/wireless