Allegany College of

Maryland Wireless Network
Windows 7

These instructions are for Windows 7 machines in which Windows is managing the wireless network connection. You should see the ACM SSID when clicking on the wireless icon in the task bar notification area. Click on the “Open Network and Sharing Center” link.

You should see a link called “Manage Wireless Networks” Click on this tab.

Click Add
How do you want to add a network?

- 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

Choose “Manually create a network profile”

Enter information for the wireless network you want to add

- Network name: ACM
- Security type: WPA2-Enterprise
- Encryption type: AES
- Security Key: [hidden]
- 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.

Put ACM in as the “Network name”. Choose “WPA2-Enterprise” as the Security Type. Choose “AES” as the Encryption Type. Click Next.
You will see this screen next. Click “Change connection settings”.

Choose the Security tab. Make sure PEAP is chosen as the authentication method. Click on Settings. It would also be a good idea at this time to uncheck the box that says “Remember my credentials for this connection each time I’m logged on”.

Uncheck “Validate server certificate”.

Make sure Authentication Method is set to EAP-MSCHAP v2. Click on Configure.
Uncheck the box that says “Automatically use my Windows logon name and password”. Click OK.

Click OK on this window.
Click on the Advanced Settings button.

Check the “Specify authentication mode” check box and choose “User authentication”. Click OK. Click OK again.
You may get a box that looks similar to one of these. If not, click on the wireless icon and choose connect when highlighting the ACM network.
Put your credentials in and click OK.

You may get a screen that looks like the following asking you what type of network this is. While choosing any of them will work, I’d recommend choosing “Public network” as this will provide more protection from other wireless users.

If you need further assistance, you may find it here:

Students:  
http://student.allegany.edu  
(or call 301-784-5444)

Faculty and Staff:  
https://ithelpdesk.allegany.edu  
(or call campus extension5444)