Wireless Router Setup for Augsburg ResHalls
Netgear Routers

These instructions were written using the Netgear Wireless Router, model number WGR614. The process should be very similar for comparable models of Netgear Wireless Routers.

This process will work on any computer (Windows, Mac, or Linux).

Before beginning:
• Connect your computer to the internet using the wall port provided in your room. You must have a functioning connection (including Clean Access) before you can set up your router.
• If you have trouble with this setup and have previously used your router somewhere else, reset your router to factory default settings and start over at the beginning of these instructions. To reset your router, connect the power cord to the router and use a bent paperclip or other tool to press the reset button on the back of your router. The reset button is located immediately next to the router’s antenna, behind the metal grating (see image below). Hold the reset button for 10 seconds, then release it. The router lights will blink while it resets.

To set up your router:
1. Physically connect your router for configuration, as pictured to the right.
   a. Unplug the Ethernet cable that connects your computer to the wall port.
   b. Connect one end of that cable to your computer, and plug the other end into one of the four ports by the power connection on the back of your router.
   c. Locate another Ethernet cable (one is provided in the box with your router). Plug one end of this second cable into your wall port, and connect the other end to the port nearest the antenna on the back of your router.
   d. Plug in the router’s power adaptor into a power socket, and connect the other end to the router.
2. On your computer, open Internet Explorer or another Web browser. In the address bar, type “192.168.0.1” and press Enter.
3. A page will appear that asks if you want help. Choose “No, I am an advanced user...” and click the [Next] button.
4. The system will update settings. When it is finished, it will ask for a username and password. Enter a username of “admin” and a password of “password”.

![Image of router setup process]
5. The Basic Settings page will appear. Under “Setup”, on the left side, click on “Wireless Settings”.

6. Choose a name for your network – this name is the one you will select when you are connecting your computer to your wireless network. Type that name in the box labeled “Name (SSID)”.


8. Choose a passphrase and enter it in the “Passphrase box under “Security Options (WPA-PSK)”. This is the password you’ll use to connect to your wireless network.

9. Click [Apply]. The system will update settings and reload the same page again.

10. On the left side under Maintenance, click on “Set Password”. Choose an admin password that you’ll use if you need to make changes to your router in the future. Type password in the “Old Password” field, and type your chosen password in the next two fields.

11. Click [Apply]. The system will ask you to log in again. Type a user name of “admin” and use your new password. The Set Password page will reload again.
12. On the left side under “Advanced” (near the bottom), click on “LAN IP Setup”.

13. Uncheck the box labeled “Use Router as DHCP Server” and click [Apply]. The system will update settings and reload the same page again.

14. Finalize the physical connections to your router for normal use (as pictured here).
   a. Disconnect both ends of the network cable that connects your computer to the router.
   b. Move the cable from the port nearest the antenna on your router into any other port. You will not use the port next to the antenna in the future.

Finished: You can now connect your computer wirelessly to your wireless network. You will need the password you chose in step 8. If you want to share your wireless connection with your friends, they’ll need to know your network’s name, and the password.