OFF CAMPUS APARTMENT WIRELESS INSTRUCTIONS

Follow the wireless instructions from IT Dept (printed or on the IT CD), with the following alterations:

SSID – **students@hood** OR **students hood**

WEP KEY – **ee6f4421c10a1e5eb1a5e916f4**

Please note that drive and printer mappings are not available however from the apartment internet connection

**CONNECTION OF INTERNET:**

Cable TV wall outlet to cable modem
Ethernet connection on Cable modem to Internet Connection on Wireless Modem
Wired computer(s) to connections 1-4 on the Wireless Router
Wireless computers connect to SSID

**TROUBLESHOOTING CONNECTIVITY:**

**Cable Modem:**
First 4 lights should be solid green color:
- Power
- Receive
- Send
- Online

Make sure power strip is turned on. If all lights are not green, disconnect power, wait 30 seconds, reconnect power. If lights still do not come back all green contact the apartment RA and/or Residence Life at Hood College (301 696-3579)

PC/Activity light should flash intermittently. If not, check wireless router

**Wireless Router**

Make sure power is on (and power strip). Power light should be indicated.

WLAN light should be on, and may flash intermittently with wireless activity.

Ethernet 1-4 lights will be illuminated if there are any wired computers plugged into the router. If your computer is plugged into the router and the light is not illuminated, try a different port on the router. If this does not work, the issue probably lies with the cable to the PC or the PC. Try a different cable, if that fails, the PC is probably the issue

The Internet light should illuminate and flash with activity. If is not illuminated or does not flash, try using a different cord from the router to the cable modem. If this does not work, try resetting (power off, then on again after 30 seconds on the Cable Modem and the Router). If this does not work, check the Cable Modem as listed above. If you disconnect the router from the Cable Modem and plug a PC in instead, the PC should have connectivity to the internet. If it does, the router is the issue (call RA or Residence Life and inform them). If it does not have connectivity, it is related to the Cable Modem or Internet connectivity with Comcast, again call the RA or Residence Life and report your issue and steps you have done to troubleshoot.

**Wireless Connection**

PC should see a wireless network (SSID) students@hood. If not, reset the router (power off, wait 30 seconds, power on). If the SSID does not appear after 1 minute, contact RA and/or Residence Life

If you see the SSID but cannot connect, ensure you are using the correct WEP key (it is 26 characters long and easy to mistype). After initial setup you should not have to type it again (see IT CD instructions). If you retype the WEP key and still cannot connect, and other users cannot connect either, contact your RA and/or Residence Life to report your issue. If you cannot connect but others can connect, then you will need to troubleshoot your own PC
CONNECTING YOUR MODEM/ROUTER

NOTE:
First determine the location of the cable TV jacks in the apartment.
If there are any computers in the apartment that cannot do wireless, that is the room the router and modem should be installed.

From Wall CATV jack, connect black cable to the cable modem

From the Cable Modem, connect Ethernet cord supplied in the cable modem box from the Ethernet jack to the Ethernet jack on the Router Labeled Internet

Apply power to both the modem and router

Connect wired PC(s) to Jack(s) labeled 1-4 on the router