**CSCI 4345**

**Lab 8**

**Wireless Router and Access Point**

**Dr. Abraham**

Router setup. (Please do not install the antenna, we want to limit it to just few feet). We are going to start with a simple router setup. A router has two sides, the WAN side and the LAN side. WAN side usually has a public IP, the LAN side you can set up either public or private IPs. For our labs, you do not have any public IPs. We will treat the IP coming from the DHCP as the WAN IP and we will set up a different IP range for the LAN side.

Make sure you explore every option given on the setup menu and set up encryption. Also please set up two stations based on MAC address.

Access Point: We only have just two or three access points. Please set it up and when the setup is completed and tested, give it to another group.

If you do not finish it within one lab period, let me know I will give another lab for this exercise.