

Mac OS X – Wireless Checklist

NOTE: These directions have been written and tested using Mac OS X version 10.5 (Leopard). Procedures should be the same on previous versions of Mac OS X (Tiger, Panther, etc.), but slight differences may be seen in menu options, placement and appearance.

- 1) Click the Apple icon in the upper right corner of the screen.
- 2) Select System Preferences, and the System Preferences window should open
- 3) Select the Network icon in the System Preferences window
- 4) Select AirPort
 - a. Turn AirPort on if it is turned off
- 5) Click on the Advanced button in the lower right corner
- 6) If ODU-WIRELESS already exists in the menu that comes up, select it, then hit the minus sign below the menu to remove it.
- 7) Now click the plus sign to add a new network.
- 8) Enter ODU-WIRELESS as the Network Name
- 9) For Security, enter WPA Enterprise
- 10) Enter your network username and password in the appropriate field.
- 11) For 802.1X select Automatic
 - a. If your username and password have been deleted after entering these items, simply reenter them.
- 12) Click Add
- 13) Select TCP/IP from the navigation and select Using DHCP
- 14) Select 802.1X from the navigation and make sure the box for PEAP is checked if it is not already
 - a. If any other boxes are checked as well, leave them checked.
- 15) Click OK
- 16) Click Apply
- 17) Disable AirPort, and then enable it again.
- 18) Enter your network username and password if you are asked for them. You may need to do this each time you connect to the network.

Using this procedure you should be able to connect to Ohio Dominican University's wireless Network. Clicking on the AirPort icon in the Toolbar should show a checkmark next to the name ODU-WIRELESS. Your Mac should connect to the wireless network whenever you boot it on campus, within the range of the wireless network. You may need to enter your username and password each time you connect to the wireless network.

NOTE: Mac OS X Leopard has known issues involving wireless connectivity. These problems should be addressed in system update 10.5.2. Until such time you may find you have connected to the Wireless network, but do not have Internet access. Simply disable AirPort, wait 10 seconds, and then enable again. When AirPort has confirmed it has reconnected to ODU-WIRELESS, you should be able to use the Internet. Afterwards you may also need to quit your browser, and then re-launch it.