MACINTOSH OS X – WAHOO WIRELESS

REQUIREMENTS

1. An Apple Computer with an available PCMCIA or Airport card slot
2. Standard (wired) Ethernet connection
3. A Wireless Ethernet PCMCIA card or Apple Airport Card

If you are running 10.2.x you should be at 10.2.8. If you are using 10.3 you should be at 10.3.4, and you should use encrypted wireless - See “Macintosh OS X - Wireless Networking”. You can access these updates and all other updates for Apple software through Software Update found in the System Preferences.

INSTALLING AN APPLE AIRPORT CARD

All Apple iBooks, G4 desktops and newer iMacs come AirPort ready, and many also come with an airport card pre-installed. If your Mac does not have an airport card, it can be ordered from Cavalier Computers or some other vendor. The Macintosh computer users guide that came with your computer has easy step-by-step instructions for installation. If you are not comfortable installing the card Cavalier computers will install it for a fee.

CREATE YOUR ACCOUNT

You need to create a UVASecure Wireless Account (https://www.web.virginia.edu/mgmt/) in order to use a wireless Ethernet PCMCIA card on UVa’s Secure wireless network.

Please note: You must turn the wireless card off at least 10 minutes before creating your wireless account or create the account before installing the card.

You will need your username (your UVa computing ID) and password when you setup your wireless account, as well as the hardware address of your airport card to complete your registration.

To find the hardware address of the wireless card (MAC address or Airport ID) you can find it on the back of the card if it is not installed. Alternatively, consult the document, “Macintosh OS X - Network Address.”

MAKING WAHOO WIRELESS THE ACTIVE INTERFACE

1. Open the System Preferences, found in the Dock or under the Apple Menu, and click the Network icon.

2. From the Show menu, select the item ‘Network Port Configurations’

3. Activate your card by checking the box next to the appropriate entry in the Port Configuration list.

4. After enabling Airport, select it from the Show menu.

5. Select the TCP/IP tab and set the Configure option to Using DHCP. When using DHCP (Dynamic Host Configuration Protocol) you do not need to enter any information in these fields.

6. Select the Airport tab and set the [Preferred] Network option to ‘wahoo’. If you would like the AirPort status to show in your menu bar place a check in the box ‘Show AirPort status in menu bar’. If you do not see ‘wahoo’ in the drop-down menu, you will need to:

   6a. Choose Other in the [Preferred] Network field.

   6b. Choose “WPA Personal” as the security option, then type in ‘wahoo’. Leave the “Password” field blank. Click “OK”.

   6c. You will then be asked if you would like to automatically connect to this network in the future and say “Yes”.

   6d. From now on when within range, wahoo will appear as an available network in the AirPort drop down menu in your menu bar. In this menu you can also turn airport on or off, and select from any other available networks.

Note: Some screenshots may appear slightly different depending on which version of OS X you are using.