Configuring Mac OS 10.4 for WPA2 Enterprise

1. From your toolbar, click on the AirPort icon and select Open Internet Connect.

   ![AirPort icon and Open Internet Connect](image)

2. The Airport window opens (see below-left).
   a. From your Menu Bar, click on File and select New 802.1X Connection (see below-right).
   b. The tab with the orange padlock labeled 802.1X now displays. Click on this icon.
   c. Click on the arrow next to Configuration and select Edit Configurations.

   ![Airport window and 802.1X tab](image)

3. The Configuration window displays.
   a. In the Description field, enter UMwpa
   b. Confirm that AirPort is selected next to Network Port
   c. Enter your User Name (NetID) and Password
   d. Click on the arrow next to Wireless Network and select UMwpa
   e. From the drop down menu next to Authentication, select PEAP as the only authentication protocol
   f. Click OK

   ![Configuration window](image)
4. The **802.1X Connections** window again displays, this time with the information you entered in the **Configuration** window. Click **Connect**.

![802.1X Connections window](image)

5. A **Verify Certificate** window displays. Click **Show Certificate**.

![Verify Certificate window](image)

6. The **Verify Certificate** window expands and displays certificate information. Under **Trust**, **When using this certificate**, click on the arrow next to **Use System Defaults** and select **Always Trust**. This will also automatically reset the Extensible Authentication (EAP) and X.509 Basic Policy options to **Always Trust**. Click **Continue**.

![Verify Certificate window](image)
7. The **802.1X Connections** window displays a third time. **Status** indicates that you are **Connected via PEAP**. You are now accessing wireless using WPA2 Enterprise. Close out of this window.

8. Each time you restart your computer a **Confirm Access to Keychain** window will display. Click **Always Allow** to permit MS OS X to use **UMwpa**.

9. You may be prompted to authenticate each time you restart your computer. When the **802.1X Authentication** dialog box displays, enter your **User Name** (NetID) and **password**.

Questions about configuring WPA2 Enterprise may be directed to IT Central in Social Science 120, or via phone at 243-HELP (x4357).