

Configuring VT-Wireless – Windows XP

(** You must be logged on to your computer with your Hokies credentials **)

1. From within the “Control Panel” open up the “Network Connections” applet.
2. Right click on the wireless connection and select “Properties”.
3. Select the “Wireless Networks” tab and click the “Add...” button.
 - a. On the “Associations” tab:
 - i. Enter in “VT-Wireless” without the quotes for the “Network Name (SSID):”.
 - ii. Set the “Network Authentication:” to “WPA2”.
 - iii. Set the “Data Encryption:” to “AES”.
 - b. On the “Authentication” tab:
 - i. Check the “Enable IEEE 802.1X authentication for this network” option.
 - ii. Set the “EAP Type:” to “Protected EAP (PEAP)”.
 - iii. Check the “Authenticate as computer when computer information is available” option.
 - iv. Click on the “Properties” button.
 1. Check the “Validate server certificate” option.
 2. Scroll down to “Thawte Premium Server CA” and place a check mark next to it.
 3. Set the “Select Authentication Method:” to “Secured Password (EAP-MSCHAP v2)”
 4. Click on the “Configure...” button.
 - a. Check the “Automatically use my Windows logon name and password (and domain in any)” option.
 - b. Click on the “OK” button.
 5. Click on the “OK” button.
 - c. Click on the “OK” button.
 4. Make sure “VT-Wireless” is selected under “Preferred Networks:” and move it to the top of the list (if there is more than one network) using the “Move Up” button.
 5. Click on the “OK” button
 6. Close the “Network Connections” applet.