Connecting to SUNY Canton’s Wireless Network
Prior to connecting the SUNY Canton’s wireless network, verify the following:

- Valid operating system. See list on IS web page
- Operating system is up to date with all patches
- Anti-virus program is running and up to date

If your system does not meet the above criteria, connect to SUNY Canton’s guest network first and correct any issues.
Once any issues with the device has been fixed, the device is ready to connect to the secured wireless network.

The wireless network password will be required prior to connecting.

- Log into your Canton email account from home, a campus computer or your device, while it is connected to the college guest wireless network.
Send an email to wireless@canton.edu

No need for a subject line or any text in the body of the email...
A reply email, containing the wireless network password, will be received.

Password for wireless
SUNY Canton Wireless Network

Sent: Monday, August 05, 2013 9:22 AM
To:

The password is:

Note: this will only work when the email is sent from a Canton email account...

This password will change on a periodic basis.
Proceed with connecting to the SUNY Canton wireless network:

- Look for “SUNY Canton” in the available wireless network list and connect to it.
Enter the wireless network password to connect to the network...
Once connected to the wireless network, open up a web browser.

Type a site, such as www.canton.edu, into the URL field and hit enter. The following page should appear in the browser. If it does not, clear the browser’s cache.
Click on the “connect to the network” link
Enter your network username and password (NetID)..
The registration page should be displayed...
Fill in the registration and agree to the College’s Network Policy. Staff and Students enter their college email address.
After clicking on “Complete Registration”, the progress screen will appear.

Network Registration In Progress...

Please wait while this device is registered to the network...
There is a requirement to install a small software app (agent) in order for the system to verify your device is current on all patches.

If the agent is not present, the following screen will be seen..
Welcome to the SUNY Canton Network Access Remediation Center

You are in violation of the network security policy. 

Use the button below to reattempt network access after you have repaired your system.

Microsoft Windows Users

Please download and install the assessment agent before network access is granted:

Persistent Agent Service

Will be installed as a service on your computer and will startup automatically everytime you reboot. You must have privileges to install software on your computer. It can be uninstalled at any time but may be required anytime you connect to this network.

After you have fixed the security violations, click below to reattempt network access:

Reattempt Network Access

Click on the “Persistent Agent Service” link to start the agent download.
Once the agent installer has finished downloading, run it.
The following message should briefly appear once the agent is installed.

The device will then undergo a scan to determine if it meets security requirements...
A successful scan and registration produces the following screen...
In a few seconds, you will be redirected to the college website....
If the scan finds an issue, a violation page will appear listing the items that need to be fixed...
• Do not close out the violation page.
• Disconnect from the secure SUNY Canton network, re-connect to the guest network and fix the violation.
  – In this example, Windows update has not been run is 35 days. Go to windows update and run a scan to determine if any patches are needed.
  – If a reboot is not required after fixing the violation(s), reconnect to the secure network, go to the violations page and click on “Reattempt Network Access”. This will start another security scan.
  – If a reboot is required, the agent will scan your system once you reconnect to the secure wireless network.
Problems connecting to the secure network?
Please contact the Help Desk:

Phone: 315-386-7448
Location: Southworth Library, Room 120
Hours: Monday – Thursday: 8am – 5 pm
Fridays: 8 am – 4:30 pm