



Laptop Connections in the University Library

http://library.southalabama.edu
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University Library wireless connections should not be used for financial transactions as we cannot guarantee the security of these transactions.

Printing

For security reasons, the laptop connections cannot access the print system. USA students may use their TRACcards to print a file saved to a flash drive or emailed to their account from one of the workstations in Room 128, the Academic Research Center. **Your JagCard is required to use the ARC Computer Lab.**

USA students can also use the PAWS computers along the windows in Reference on the 2nd Floor North. A TRACcard with a barcode on the back is needed to use these computers.


Requirements

Your laptop or other device must have:

1. A wireless card meeting at least the B or G standard
2. The proper TCP/IP Ethernet drivers to support DHCP (Dynamic Addressing.) These drivers should be on your Systems Operating CD.
3. You may need to **reboot** to establish your connection

Common Problems with Wireless Connections

1. Your laptop may be set up to use a specific IP address and DNS server. To change this:

<i>Windows 7</i>	<i>Windows XP</i>
Go to <i>Start</i> → <i>Control Panel</i> → <i>Network & Sharing Center</i>	Go to <i>Start</i> → <i>Control Panel</i> → <i>Network & Internet Connections</i>
Under <i>View Your Active Networks</i> , click on <i>Local Area Connection</i>	From <i>Pick a Control Panel Icon</i> , choose <i>Network Connections</i>
Click on the <i>Properties</i> button 	Right click on your <i>Local Area Connection</i> and choose <i>Properties</i>
Highlight <i>Internet Protocol Version 6 (TCP/IPv6)</i> and click on <i>Properties</i>	Highlight <i>Internet Protocol (TCP/IP)</i> and click on <i>Properties</i>
Choose <i>Obtain an IP Address Automatically</i>	Choose <i>Obtain an IP Address Automatically</i>
Choose <i>Obtain DNS server address automatically</i>	Choose <i>Obtain DNS server address automatically</i>
Click on <i>OK</i> , then click on <i>Close</i> and then <i>Close</i> again – you may need to restart your computer	Click on <i>OK</i> , then click on <i>OK</i> again – you may need to restart your computer

2. **Firewall software:** firewall software on your laptop will probably block our laptop connections because you are already behind a firewall. Disable it while in the library.
3. **Windows Firewall** is enabled: Disable this. To do this:

<i>Windows 7</i>	<i>Windows XP</i>
Click on <i>Start</i> → <i>Control Panel</i> → <i>Windows Firewall</i>	Click on <i>Start</i> → <i>Control Panel</i> → <i>Network Connections</i>
From the left, choose <i>Turn Windows Firewall On or Off</i>	Highlight <i>LAN Connection</i> and right click on it
For all three settings, choose <i>Turn Off Windows Firewall</i>	Choose the <i>Advanced</i> tab and uncheck the box next to “Protect my computer by limiting or preventing access to this computer from the Internet.”
Remember to Enable this again after you leave the library	Remember to Enable this again after you leave the library

Other Problems with Wireless Access

1. Your wireless card may be using the A standard; the Library's setup will only work with cards that use at least the B or the G standard.
2. If there is more than one choice of networks to which to connect, use **OPEN**.
3. If you frequently use the wireless connections at places like McDonalds, these connections may be set as the dominant connection. Delete all the wireless connections in your settings and reboot your computer. You should then be able to connect to OPEN
4. Don't sit behind a lot of bookstacks.

Restrictions

USA Student Computer Use Policy is in the University's *Faculty/Staff Guide to Computing Services*. The latest edition is at the Reference Desk and on USA's web site at <http://www.southalabama.edu/csc/policies/>.