Windows 10 Wireless Configuration for 802.1x

1. View your available Wireless networks by clicking the Wireless icon in the taskbar.



2. Click "Campus_User" and then click connect. (Instructions are the same for the "Student" network; just click that instead.)

(h.	Student Secured
(h.	Campus_User Secured
(h.	Staff Secured
U a	Campus_Guest Open
U a.	Guest Open
U a.	TEST Open
(h.	Hidden Network Secured
<u>Netv</u>	vork settings
(i.	τ <mark>η</mark> -
Wi-Fi	Airplane mode
~	🔥 🦲 🗊 🗘 🖬 👘

3. Enter your UCA followed by "@students", enter your password, and click OK.



4. Click connect.



5. Your computer should now connect to the network. If this does not work, reboot and try again.

If after rebooting you still cannot connect, try the manual configuration steps below.

Manual Configuration

In some cases a computer may need to be configured manually in order to connect. If you have tried all the above steps with no luck, you can try manual configuration using the steps below.

- 1. Press the Windows Key
- 2. Search "Network and Sharing"
- 3. Click "Network and Sharing Center"



4. Click "Set up a new connection or network"



5. Choose "Manually connect to a wireless network"

hoose a	connection of	otion			
Set	nnect to the Interne	et or dial-up connec	tion to the Interr	iet.	
Set Set	up a new network up a new router o	r access point.			
Ma Cor	nually connect to a nnect to a hidden r	a wireless networ network or create	k a new wireless p	profile.	
Cor Set	nnect to a workplad up a dial-up or VP	ce N connection to	your workplace.		

- 6. Enter "Campus_User" as the network name (or "Student")
- 7. Set security type to "WPA2-Enterprise"
- 8. Click "Next"

Danually conr	ect to a wireless network	ant to add
Network name:	Campus_User	
Security type:	WPA2-Enterprise V	
Encryption type:	AES 🗸	
Security Key:		Hide characters
Start this conner Connect even if Warning: If you	ction automatically the network is not broadcasting select this option, your computer's privacy	/ might be at risk.
		Next Cancel

9. Click "Change connection settings"



10. Click the "Security" tab.

Campus_User V	Vireless Network Properties
Connection Security	
	121
Name:	Campus_User
SSID:	Campus_User
Network type:	Access point
Network availability:	All users
Connect automat	ically when this network is in range
Look for other wi	reless networks while connected to this network
Connect even if t	he network is not broadcasting its name (SSID)
	OK Cancel

11. Click "Settings"

Campus_User V	Vireless Net	work Prope	erties 📕	×
Connection Security				
Security type:	WPA2-Enterpri	SP	~	
Encryption type:	AES		~	
Choose a network au	uthentication met	nod:		
Microsoft: Protected	EAP (PEAP)	✓ Settir	igs	
Remember my ci time I'm logged o	redentials for this on	connection each	1	
Advanced setting:	5			
		ОК	Cancel	

12. Uncheck "Verify the server's identity"

13. Click "OK"

Connect to these serv	vers (examples:srv1;srv2;.*\	.srv3\.com):
Fruetad Root Cartification	a Authorities	
AddTrust External CA	Root	^
America Online Root	Certification Authority 1	
Baltimore CyberTrust	Root	
Certum CA		
Certum Trusted Netw	vork CA	
Class 3 Public Primar	y Certification Authority	
DigiCert Assured ID F	Root CA	~
<		>
otifications before conne	ecting:	
Fell user if the server's id	dentity can't be verified	Ŷ
ect Authentication Metho	d:	
cured password (EAP-M	SCHAP v2) V	Configure.
Enable Fast Reconnect		
Enforce Network Access	Protection	
Disconnect if server doe	s not present cryptobinding	TLV

14. Click "Advanced Settings"

- Convito			
Connection Security			
Security type:	WPA2-Enterpr	ise	~
Encryption type:	AES		~
Choose a network a Microsoft: Protecter	uthentication me d EAP (PEAP)	thod:	Hingo
	. ,		ungs
Remember my c time I'm logged	redentials for thi	s connection e	ach
Remember my c time I'm logged	redentials for thi on	s connection e	ach
Remember my of time I'm logged	redentials for thi on	s connection e	ach

15. Check "Specify authentication mode" and set it to "User authentication"

Specify authentication mode:	Caus gradastials
Delete credentials for all user:	Save dieuentiais
Enable single sign on for this networ	k
Perform immediately before user	r logon
Perform immediately after user I	ogon
Maximum delay (seconds):	10 🌲
Allow additional dialogs to be dis sign on	splayed during single
This network uses separate virtu and user authentication	al LANs for machine

16. Click "Save credentials"



- 17. Enter your UCA followed by "@students", and then enter your password. (Your UCA is the first part of your student email)
- 18. Click "OK"

	Windows Security	1	×
Save creden Saving your crea when you're not	tials dentials allows your computer to logged on (for example, to dow	o connect to the netwo wnload updates).	rk
P	UCA@students		
	[OK Canc	el

19. Click "OK" again

*
ing single
r machine

20. View your available Wireless networks by clicking the Wireless icon in the taskbar.



21. Select "Campus_User" (or Students) and click "Connect"



Your computer should now connect to the network. If these steps have failed, take your computer to the IT Commons located in the library, room 139, and we will assist you.