

# Windows Devices

# Wireless Network Connection Instructions

## **Connecting a Windows Device to the ACM Wireless Network**

Menu options and network settings may differ based on device and version of Windows.

Before you start:

- You must be aware of and abide by <u>ACM Technology Policies</u>
- You will need to contact the helpdesk at 301-784-5444 for credentials for logging

#### into wifi.

\*If you are not a student or ACM Faculty/Staff member, you may connect to the ACM Guest Network

- Right-click the Wireless Icon from your taskbar in the bottom right corner, Or click the Windows icon in the bottom left corner, select the Settings icon (gear), then click on Network & Internet
- Under Change your Network Settings, choose Set up a new connection or network
- Select Manually connect to a wireless network then click Next
- Select ACM
- Enter the following:
  - Network name: ACM
  - Security type: WPA2-Enterprise
  - **Encryption type:** AES
  - Make sure Connect Automatically box is checked

Click N	lext	
	Successfully added ACM	
	Change connection settings Open the connection properties so that I can change the settings.	

Choose Change connection settings

Network name:	ACM		
Security type:	WPA2-Enterprise	*	
Encryption type:	AES	*	
Security Key:		Hide char	acters
Start this conne	ection automatically		
Connect over i	f the network is not broadca	ting	
Connect event	A		
Warning: If you	select this option, your com	outer's privacy might b	e at risk.



	In the ACM	Wireless	Network	Properties	window:
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- click the Security tab
- Uncheck Remember my credentials for this connection each time I'm logged on
- Click Settings (above Remember credentials...checkbox)

	THEIESS INCLINOIK I	roperties	
Connection Security			
6 It t			
Security type:	WPA2-Enterprise	~	1
Encryption type:	AES	~	- j - i
Choose a network a Microsoft: Protecte	authentication method:	Settings	1
Remember my o time I'm logged	credentials for this conne on	ection each	
Remember my c time I'm logged	credentials for this conne on	ection each	-
Remember my ditime I'm logged	credentials for this conne on	ection each	4
Remember my dime I'm logged	credentials for this conne on	ection each	
Remember my dime I'm logged	credentials for this conne on	ction each	
Remember my dime I'm logged	credentials for this conne on	ction each	
Remember my of time I'm logged	credentials for this conne on	ction each	

	ty by validating t	re cerane	ate
Connect to these server	rs (examples:srv)	l;srv2;.*\	.srv3\.com):
Trusted Root Certification /	Authorities:		
Class 3 Public Primary	Certification Auth	ority	
Equifax Secure Certific	ate Authority		
GTE CyberTrust Global	Root		
Microsoft Root Authorit	y		
Microsoft Root Certifica	ate Authority		
Microsoft Root Certifica	ate Authority 2010	)	
Microsoft Root Certifica	ate Authority 2011	L	~
<	~*		>
Notifications before connect	ing:		
notifications before connect	ing.	21.12	
Tell user if the server's ide	ntity can't be veri	fied	~
elect Authentication Method	:		
ecured password (EAP-MS	CHAP v2)	~	Configure.
Enable Fast Reconnect			
Enable Fast Reconnect	rotection		
Enable Fast Reconnect Enforce Network Access P	rotection	obinding 1	TIV
Enable Fast Reconnect	rotaction		

Protected EAP Properties

#### In the Protected EAP Properties window:

- Uncheck Verify the server's identity by validating the certificate
- Click **Configure** (next to Select Authentication Method)

#### In the EAP MSCHAPv2 Properties window:

Uncheck Automatically use my Windows log on name and password (and domain if any)



Click OK again on the Protected EAP Properties window



- This brings you back to the ACM Wireless Network Properties window:
- Click on the Advanced Settings button (bottom left)
- In the Advanced Settings window:
  - **Check** Specify authentication mode
  - Select User authentication from the dropdown menu
  - Click Save credentials button
  - You will be prompted for a username and password. Enter your ACM Self-Service username and password. Contact the helpdesk at 301-784-5444 for credentials for logging into wifi.
- Click OK on the Advanced Settings window
- Click OK in the ACM Wireless Network Properties window
- Click Close in the Manually connect to the wireless window
- Close the Network and Sharing Center window

The network icon should now indicate that you are connected

\* This process may take a few minutes.

*If your icon does not change to indicate you are connected, click on it, choose ACM from your Wi-Fi list, and click Connect.* 

User au	thentication	~	Save cr	edentials
Delet	te credentials for all	user:		
Enable s	ingle sign on for this	s network		
Perfo	orm immediately bef	ore user lo	gon	
O Perfo	orm immediately afte	er user log	on	
Maximu	m delay (seconds):		10	-
Allov sign	v additional dialogs t on	to be displa	yed during	single
This	network uses separ	ate virtual	LANs for m	achine
and	user authentication			



### If you need further assistance, you may find it here:

Helpdesk: Technologies Building Room T115

301-784-5555

Students:

https://www.allegany.edu/it-helpdesk/student-it-help.html

Faculty and Staff:

https://www.allegany.edu/it-helpdesk/employee-it-help.html