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Multi-Factor Authentication (MFA) for Students

The purpose of this document is to assist students with setting-up Multi-Factor Authentication (MFA). There are several ways to setup MFA but only one needs to be selected. This document will assist with setting up one of the following MFA methods.

The methods are:

- Push Authentication Setup (Recommended)
- Email Authentication (default)

Let's get started by introducing Multi-Factor Authentication.

What is Multi-Factor Authentication (MFA)?

MFA is sometimes referred to as two-factor authentication or 2FA. This is a security enhancement that adds a layer of security to online accounts by requiring you to verify that you are who you say you are. This is a method of providing an additional layer of security to the college and our students.

Now, let's discuss what types of devices that can be used to set-up MFA.

What Types of Devices can be used with Multi-Factor Authentication (MFA)?

Multi-factor Authentication can be setup with the following:

- Smartphone
- Tablet

Please note that your individual experience may vary depending on the type of device you are using to enroll. The images in this document may have slightly different design or format than your device provides, but the steps are still consistent across devices.

Application Used to Setup Multi-Factor Authentication (MFA)

RapidIdentity, Identity Automation is the application that is recommended for use with Push Multi-Factor Authentication.

• RapidIdentity, Identity Automation



Multi-Factor Authentication Options

- 1. RapidIdentity Push Authentication (recommended)
- 2. Email Authentication (default)

*This does not require an application to be downloaded onto a mobile device

Other options may be made available by the VCCS, but the above options are the only ones receiving support from Germanna resources at this time.

Push Notifications

Push Notifications are messages that pops up on a mobile device. There are many different types of examples of Push notifications such as showing a sports score, get a user to take action, notification of a flash sale or a coupon alert.

The push notification method has been selected to add a layer of security. A message will pop up through RapidIdentity that will allow you to Deny or Approve authentication into <u>MYGCC</u>.

Technical Support

Technical support is available for both the enrollment process and for any authentication issues.

Student Technical Helpdesk

Hours of Support: https://www.germanna.edu/admissions/help-desk/

Call: 540-891-3077

Submit ticket: https://support.vccs.edu/studentsupport



Pre-Enrollment Requirements

A mobile device must be entered into Student Information System (SIS) as a mobile number before Multi-factor Authentication can be setup. The following procedures will guide you through adding or updating a mobile device in SIS.

STEP 1: Add/Update Student Information System (SIS) mobile phone number

 Click on <u>MYGCC</u> portal 	А муссс
 Enter VCCS Username Click GO 	Correction
 Enter VCCS Password Click GO 	Reed Help?

START OVER

Click on SIS



- If you do not see My Student
 Information, click on the dropdown arrow.
- Click Students



Click on My Student Information



-

> Click Personal Information

Students				
Student Center				
Select College				Student Messag
0		Me	ssage Center	
Q Class Search	~	-	Academics	
Enrollment	~	Sea	rch 1	
		Enr My	oll Academics	
A Tasks	~	Арр	ly for Graduation	
Academic Planning	~	oth	er academic	v (>>)
i Academic Records	~		Finances	
Finances	~	To v abov	iew your information a re.	another VCCS colle
Personal Information	~	My A Acce	ount Inquiry	We are u time. To
		Final View Acce	ncial Aid Financial Aid pt/Decline Awards	Cashier's
		Plea	se note that all tuition ar ages and are subject to o	nd most fees are set b change each semeste
< Students				
Student Center				
A				Ste
Select College			Message Cente	r
Q Class Search		~		

Click on Phone Numbers

Students		
Student Center		
Select College		Stu Message Center
Q Class Search	~	Academics
Enrollment	~	Search Plan Enroll
🚹 Tasks	~	My Academics Apply for Graduation
Academic Planning	~	other academic
Seademic Records	0	✓ Finances
i Finances	~	To view your information at anot above.
local American Personal Information	^	My Account Account Inquiry Financial Aid
Addresses		View Financial Aid Accept/Decline Awards
Names		
Phone Numbers		Colleges and are subject to change
Email Addresses		Personal Information

- Click Add a Phone Number
- My S Students Student Center Personal Information Security Credentia Select College Addresses | Names | Phone Numbers | Email Addresses Q Class Search Phone Numbers Enter your phone numbers below. 11 Enrollment If multiple phone numbers are entered, specify you by selecting the preferred checkbox. 🔥 Tasks Phone Type 4 Academic Planning \sim Business 춸 Academic Records \sim Main a Finances \sim lersonal Information П Add a Phone N Addresses Save 🔢 Apps 📑 CICO | Germanna C... 🔇 Webmat Business Students My St FAX Home 1 Student Center ISIR Load Phone Select College Main Q Class Search × Other Pager 1 Enrollment Pager 2 cify yo 🔺 Tasks ~ Permanent Preferred - Do not use S Academic Planning **Q**elex La Academic Records ~ Text Work **E** Finances v lersonal Information Ш Add a Phone Number Addresses Save Names * Required Field Phone Numbers Go to top Email Addresses

Click the dropdown arrow

> Select Mobile

ATTENTION:

• The mobile number that is used for Multi-factor Authentication must be added as a "Mobile".

- Enter your Mobile Number
- Click Save

		Government of the second secon	aumare I Funanyamense	o I finemerownesses I rffferAsirsh
Q Class Search	~	Phone Numbers		
📴 Enrollment	~	Enter your phone numbers	below.	
🔺 Tasks	~	by selecting the preferred c	are entered, specify y heckbox.	our primary contact number
Academic Planning	~	Phone Type		Telephone
		Business	~	
Academic Records	~	Mobile	~	555-555-5555
Finances	~	Main	~	
🕹 Personal Information	^	n		
Addresses		Add a Phone I	Number	
Names		Gave		
Phone Numbers		* Required Field		
Email Addresses		Go to top		

Congratulations! The mobile device is now enrolled.

Now, the that the mobile device is added/updated, it is time to Enroll the mobile device through MYGCC.

Enroll Mobile Device

A mobile device must be enrolled to setup Push MFA. The following two things will occur when a mobile device is enrolled:

- 1) A text message will be sent to the mobile number with instructions on how to download RapidIdentity.
- 2) An email will be sent to the email on file with instructions on how to download RapidIdentity.

It is recommended that the links be followed on your mobile device to download the RapidIdentity Application.

STEP 2: Enroll Mobile device through MYGCC

- Click on <u>MYGCC</u> portal
- Enter VCCS Username
- Click GO



- Enter VCCS Password
- Click GO

COMMUNITY COLLEGE

- Click on the dropdown arrow next toperson icon with your name
- Click on Enroll Mobile Device

> Click Continue





A conformation message with your name will appear after you select Enroll Mobile Device

Enroll Mobile Device - Status

Your operation completed. Please see below for userspecific messages. ×

Mobile device enrollment instructions have been sent to:

Mobile Device Enrollment - Sample email and Text message

The system will send an email directly to you with a subject line titled "Register VCCS Push Authentication". If you did not receive an email or text with instructions, check your junk mail.

This is a sample email message:

Register VCCS Push Authentication ~ 6 ... myvccs@email.vccs.edu To 📀 7:55 AM Dear This is a notification that you can begin using RapidIdentity Mobile to approve MFA Requests. The following information can be used to set up the mobile application. THESE LINKS MUST BE FOLLOWED ON YOUR MOBILE DEVICE. DO NOT ATTEMPT TO OPEN ON YOUR COMPUTER 1. Download RapidIdentity Mobile App: https://identity.my.vccs.edu/mobile/download 2. Tap this Provisioning URL https://identity.my.vccs.edu/mobile/provision? id=

3. Then enter the following

Username:

Authcode:

This is a sample text message:



Push Authentication Setup (recommended)

Push Authentication is the recommended method to use with MFA. This is setup by visiting MYGCC portal along with downloading the RapidIdentity, Identity Automation application on your mobile device.

It is recommended that biometrics are enabled on your phone. Biometrics is a biological characteristic of an individual such as a fingerprint ID or facial ID. Enabling biometrics on your mobile device will enhance the user experience.

It is critical to verify that your mobile number within the Student Information System is correct and then enroll your mobile device before completing the MFA process. Detailed instructions for completing these steps can be found in the <u>Pre-Enrollment Requirements</u> section above.

STEPS: Setup OPT-IN MFA PINGME – PUSH (RECOMMENDED through MYGCC)

Click on MYGCC portal A MYGCC Enter VCCS Username Click **GO** GERMANNA COMMUNITY COLLEGE Need Help? GO FORGOT MY PASSWORD FORGOT MY USERNAME . Emilio 🗸 Click the dropdown arrow next to person with your name 🔅 Profile Settings Click Profile Settings Click Edit Profile **Edit Profile**

 Select OPT-IN MFA PINGME-PUSH (RECOMMENDED) 	💄 Rebecca 🗸 🌲 💉 🚍
	>
	OPT-IN MFA PINGME - PUSH (RECOMMENDED)
	OPT-IN MFA TOTP
	 OPT-IN MFA FIDO (MOST SECURE - ONLY SELECT IF YOU HAV E A PHYSICAL KEY)
	OPT-IN MFA SMS (LEAST SECURE)
	EMPLID
Click Sava	
	☑ OPT-IN MFA PINGME - PUSH (RECOMMENDED)
	OPT-IN MFA TOTP
	 OPT-IN MFA FIDO (MOST SECURE - ONLY SELECT IF YOU HAV E A PHYSICAL KEY)
	OPT-IN MFA SMS (LEAST SECURE)
	EMPLID
	PRIMARY INSTITUTION NAME
	Germanna Community College
	ENTITLEMENTS
	EAD
	GSUITE M365 A1 License
	Cancel Save

STEPS: Open text or email/Download RapidIdentity Application

It is important to open the text or email message that was generated by VCCS and sent to your mobile device. The email will be titled "Register VCCS Push Authentication". The text or email message will allow you to click on the link to download the RapidIdentity Application.

- > Open the Text or email sent to your Mobile Device
- > Click on the RapidIdentity Mobile Download link located in the text message.
 - https://identity.my.vccs.edu/mobile/download
- Click on download

Click OPEN



Select "Allow" for "RapidIdentity" to send notifications such as alerts, sounds, and icon badges.

Click Continue

Click Add Manually

Click Add a Server Account



- Enter the following Server address: https://identity.my.vccs.edu
- 12:29 1 I Refer Server URL
- Click **Submit** on the top right corner



- Enter UserName = <myVCCS username>
- Enter Password = <myVCCS password>
- Click Submit in upper right corner

Dack	(f) Submit
Enter User Info	
<myvccs username=""></myvccs>	
Password	

- Choose a six-digit code
- Click Submit in the upper right corner

Do not forget this pin. This pin must be used if biometrics are not enabled.



Click OK

Congratulations! You have completed your Push Authentication Setup.

Now, it is time to test if Multi-Factor Authentication has been setup. First, logout of MYGCC and follow the logon instructions.

- Logon to VCCS through <u>MYGCC</u>
- Enter your Username
- ➢ Click GO



The RapidIdentity application will now Ping your device each time you logon. You must click **Approve** on your device to complete authentication.



Click Approve

If you do not click Approve in the allotted time or accidentally click Deny on your device, then you must click the Start Over button on the VCCS login screen to initiate another push.



The first time RapidIdentity is used it may prompt to allow biometrics such as face or fingerprint recognition. The image shown here is one such example. It is recommended that biometrics are enabled on your phone.

If your device does not support biometrics, or you choose to not allow it for this application, then you will be prompted to enter your six-digit pin tocomplete the authentication.





- Enter PIN
- ➢ Click Approve

4:33 🗸	al 🗢 🖬
Login Request	
0	
Message	
Login Request.	
Please enter your Authori	zing PIN
PIN	0-9
Deny	Approve

Each time you logon to a system using your VCCS credentials you will be prompted on your enrolled device to Deny or Approve RapidIdentity authentication.



Email Authentication

Multi-Factor email Authentication will be setup by default after March 1st, 2022. The email account on record will receive an authentication code that must be entered into the system to access Canvas.

The Student Information System (SIS) is where personal information is stored. The instructions located below will guide you on how to add/update your email.

Non-Credit Class Students:

Please verify that the mobile number that is in **WES** is the correct mobile number.

STEP 1: Setup Alternative email

- Click on <u>MYGCC</u> portal
- Enter VCCS Username
- Click GO



- Enter VCCS Password
- Click GO



Click on SIS



- If you do not see My Student
 Information, click on the dropdown arrow.
- Click Students



Click on My Student Information





Click EmailAddresses

Click Personal Information

		*	▼ Finances
Tasks	~		Thances
Academic Planning	~		To view your inform above.
			My Account Account Inquiry
Academic Records	~		Financial Aid View Financial Aid
Finances	~		Accept/Decline Award
Personal Information	0 ^		Please note that all to Colleges and are sub
Addresses		L	▼ Personal Infor
Names		I	Demographic Data Emergency Contact
Phone Numbers			Names User Preferences
Email Addresses			other personal
Internet Addresses			

-

> Verify that the Email address that you want to use is selected as "Preferred". This may be any email address.

Email Addresses

Enter your email addresses below.

If multiple email addresses are entered, specify your primary contact email address by selecting the preferred checkbox.

Email Type	Email Address	Preferred
Business		
Other ~		
VCCS Employee Email		
VCCS Student Email	your.email@germanna.edu	

Add an Email Address



STEP 2: Update Profile by selecting OPT-IN MFA EMAIL AUTHENTICATION

NITY COLLEGE Need Help?
VORD FORGOT MY USERNAME
Need Help?
s Emilio ~

Click Edit Profile

Edit Profile

Select OPT-IN MFA EMAIL AUTHENTICATION

> Click Save

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•

- Logout of the portal
- Log back into the portal to test
- Click on <u>MYGCC</u> portal

A MYGCC



> Enter VCCS Username Click **GO**

COMMUNITY COLLEGE	
Need H	lelp?
ername	
GO	>
	ME

- Enter VCCS Password
- Click GO

Enter Code sent to your email account

GERMANNA COMMUNITY COLLEGE	
Need Help?	
Password ()	
co >	
START OVER	
FORGOT MY PASSWORD FORGOT MY USERNAME	
GERMANNA COMMUNITY COLLEGE	
Email Authentication	
A one-time code has been sent to the email address associated with your account. Please enter that code below and click Go to continue.	

G	GO >		
RESEND	CODE		
START	START OVER		
FORGOT MY PASSWORD	FORGOT MY USERNAME		

Congratulations! Multi-factor Authentication has been successfully set up.