

Multi-Factor Authentication (MFA) Guide

Updated 09/29/2023

About

Multi-factor authentication (MFA) is a method of authentication that requires your password and an **additional verification method**, such as a code or token.

Below are instructions for how to set up Multi-Factor Authentication (MFA) for your Single Sign-on (SSO) login. **The approved methods for MFA are:**



SMS Text Message



Microsoft Authenticator



Google Authenticator



Phone Call



Hardware Token

ITS strongly recommends for you to setup and manage your backup authentication methods.

<u>09/15/23 - Important Changes when using SMS Text or</u> Phone Call

NOTE: On September 15 2023, Microsoft will begin prompting users who authenticate using **SMS Text Message and phone call** to set up the **Microsoft Authenticator** when they sign into their work or school account.

You can select "Not now" to skip the "Improve your sign-ins" prompt up to 3 times, but after that, you will be forced to set up Microsoft Authenticator at the "Protect your account" screen.

Please follow the instructions for how to use <u>Microsoft Authenticator</u> if you are prompted to <u>Improve your sign-ins</u> or <u>Protect your account.</u>

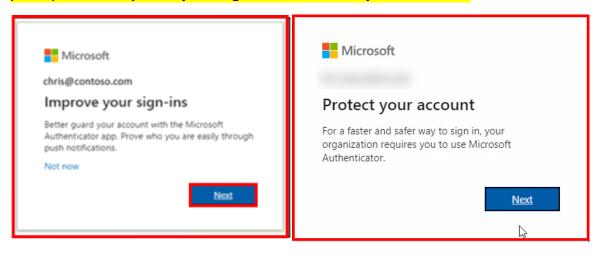


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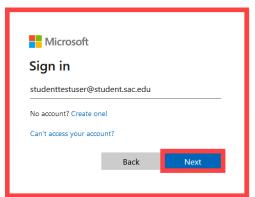


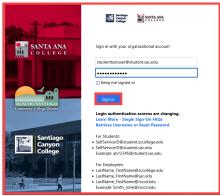
NOTE: This requires a mobile device with a phone number that has SMS enabled.

Step 1 – Login to Microsoft website

Go to www.office.com or Outlook Web Access at https://outlook.office.com. Sign into your account using your Single Sign-On credentials.

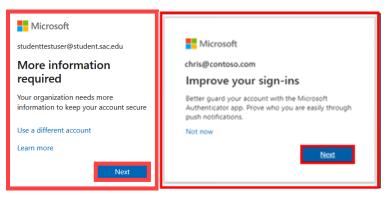
We recommend using a **desktop**, **laptop**, **or tablet**. Use Google Chrome or Microsoft Edge web browser for the best experience.





Step 2 – A prompt appears for "More Information required," "Improve your sign-ins," or "Protect your account."

Select Next. *

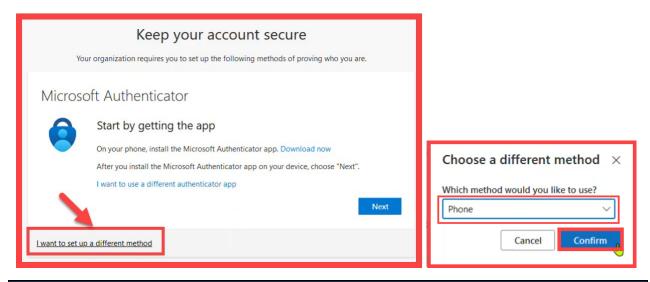




* NOTE: You can select "Not now" to skip the "Improve your sign-ins" prompt up to 3 times, but after that, you will be forced to set up Microsoft Authenticator.

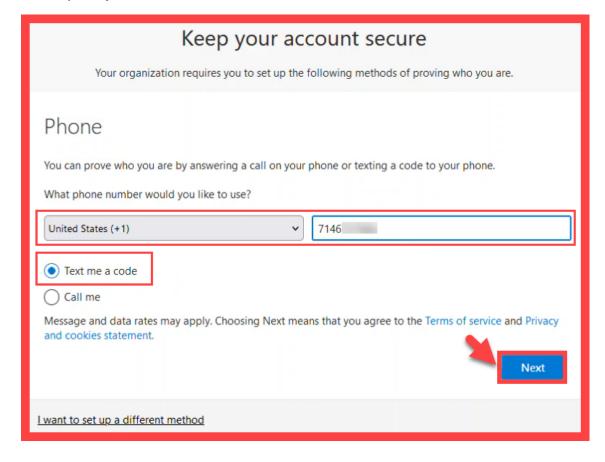
Step 2 – Select "I want to set up a different method", then select Phone.

Select I want to set up a different method. Select Phone.



Step 3 – Enter phone number, then select "Text me a code"

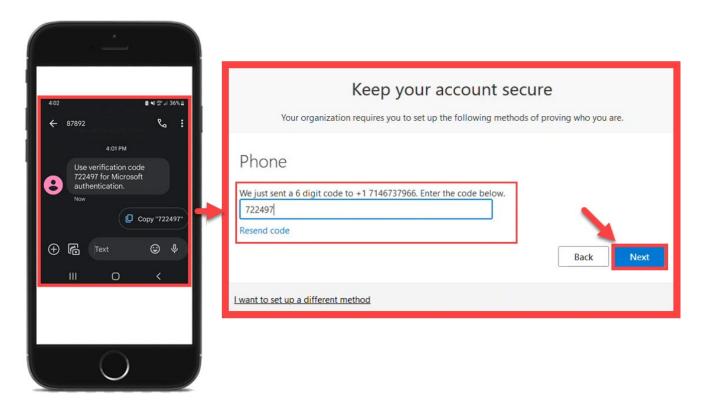
Enter your **phone number** and select **Text me a code.** Select **Next**.



Step 4 – Enter verification code sent through SMS text to your phone

On your phone, check for a verification code sent from Microsoft, sent through SMS Text message.

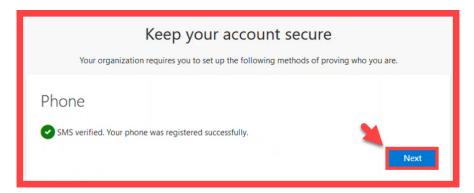
Enter the verification code on the website. Select **Next** to continue.



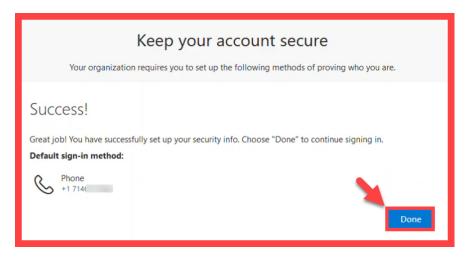
NOTE: If you receive an error message here, select **Resend code**. The verification code may have expired if it took too long to enter it.

Step 5 – Complete setup and Office.com login

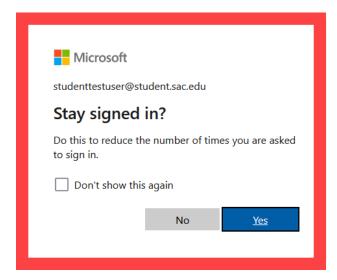
Select **Next** to continue.



Select **Done** to finish the set up.



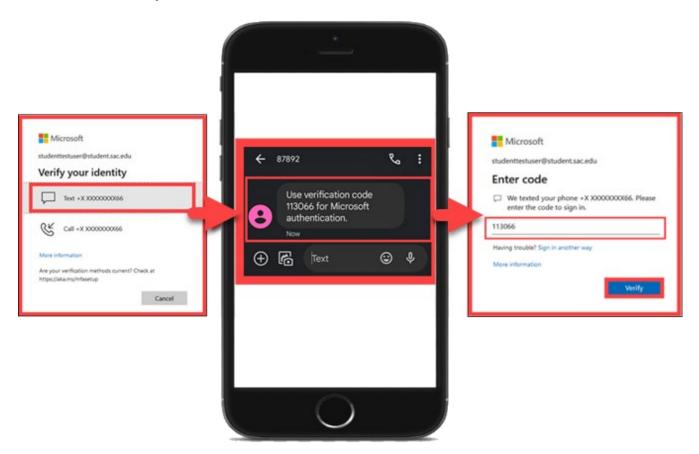
If prompted, select Yes or No for whether to Stay signed in with your account.



Step 6 - Verify your identity with SMS Text Message on next login

The next time you login to and are prompted to **Verify your Identity**:

- 1. Select the **Text +X XXXXXXXX** option.
- 2. Check your mobile device for a text message from Microsoft.
- 3. Input the verification code.
- 4. Select Verify to continue.



NOTE: Only "Verify" SMS text message codes that you have initiated yourself.

If you receive an unknown text prompting you to input a verification code that you did not initiate, ignore the prompt, and contact the ITS Help Desk.

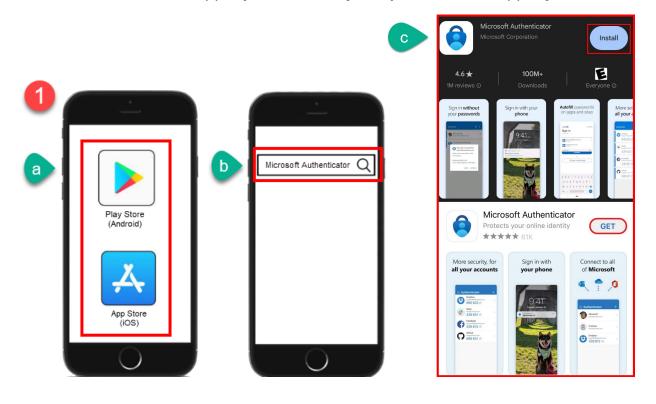


NOTE: This requires a mobile device with access to **Microsoft Authenticator app**.

Step 1 – Download the Microsoft Authenticator app.

How to download the Microsoft Authenticator app:

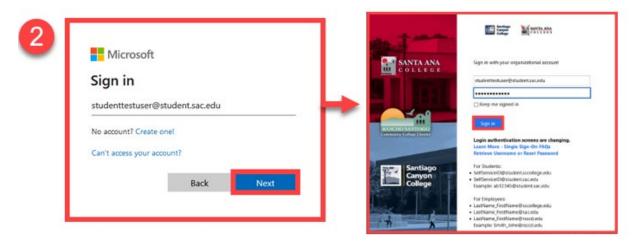
- a. On your phone, open the **App Store** or **Play Store**.
- b. Search for Microsoft Authenticator.
- c. Install or Get the Microsoft Authenticator app. *
- * NOTE: Check that the app is from Microsoft Corporation. The app is free.



Step 2 – Sign into your Microsoft account

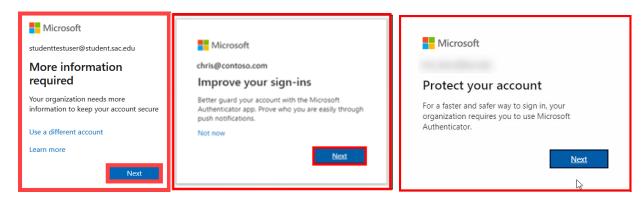
Go to www.office.com or Outlook Web Access at https://outlook.office.com. Sign into your account using your Sign-On credentials.

We recommend using a **desktop**, **laptop**, **or tablet**. Use Google Chrome or Microsoft Edge web browser for the best experience.



Step 3 - A prompt appears for "More Information required," "Improve your sign-ins," or "Protect your account."

Select Next. *

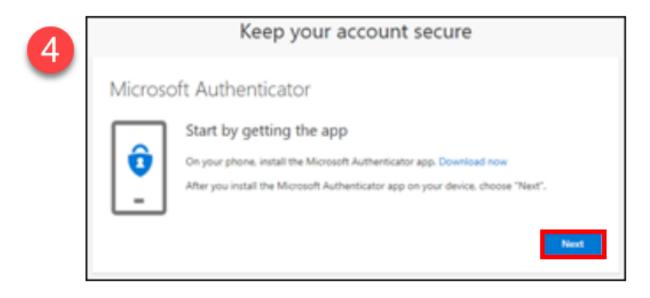


* NOTE: You can select "Not now" to skip the "Improve your sign-ins" prompt up to 3 times, but after that, you will be forced to set up Microsoft Authenticator.

Step 4 - At "Keep your account secure" screen, make sure you have the Microsoft Authenticator app already installed on your phone.

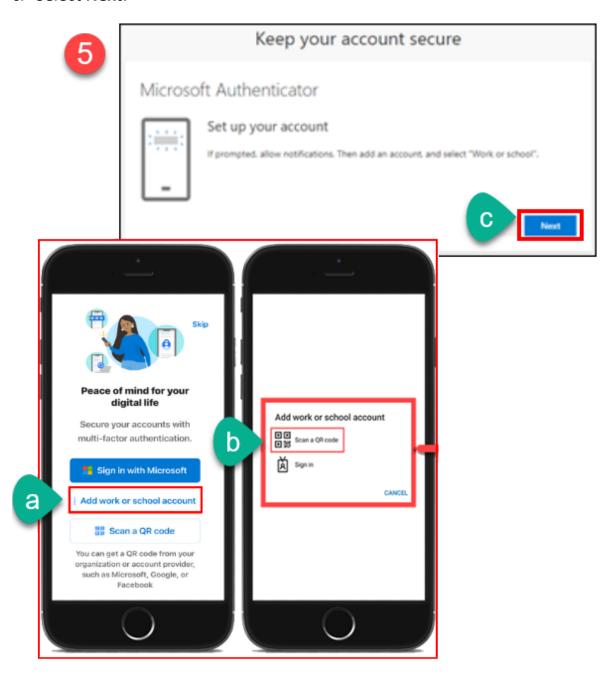
If you don't already have the Microsoft Authenticator app, **download it now** following the instructions from <u>Step 1 – Download the Microsoft Authenticator</u> <u>app.</u>

Once you have the app downloaded on your phone, select **Next**.



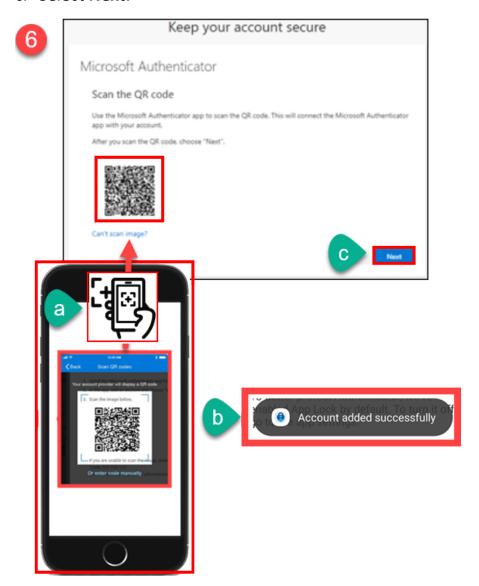
Step 5 - Follow the prompts to "Set up your account."

- a. On your phone, open the Microsoft Authenticator app. Tap "Add work or school account."
 - i. If prompted, allow notifications.
- b. Select "Scan a QR Code"
- c. Select Next.



Step 6 - Scan the QR code displayed on the Microsoft website.

- a. Point your phone's camera at the QR code on screen. *
- b. The Microsoft Authenticator app will show "Account added successfully." The account name shows Rancho Santiago Community College District **
- c. Select Next.



^{*} NOTE: Scan the QR Code shown on the Microsoft website, not this guide.

^{**} NOTE: If Step 5b fails, select "Can't scan image" on the Microsoft webpage, or "enter code manually" from the Microsoft Authenticator app, then following the prompts. You may also contact ITS Help Desk for help.

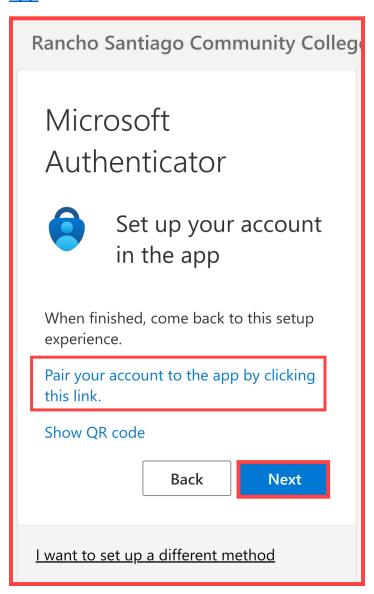
If you initiated MFA setup from your phone instead of a computer:

You'll be prompted with a screen to "Pair your account to the app by clicking this link" instead of the QR code.

If you see this, click the link to pair the app, then click Next.

Please make sure you installed Microsoft Authenticator app or this won't work.

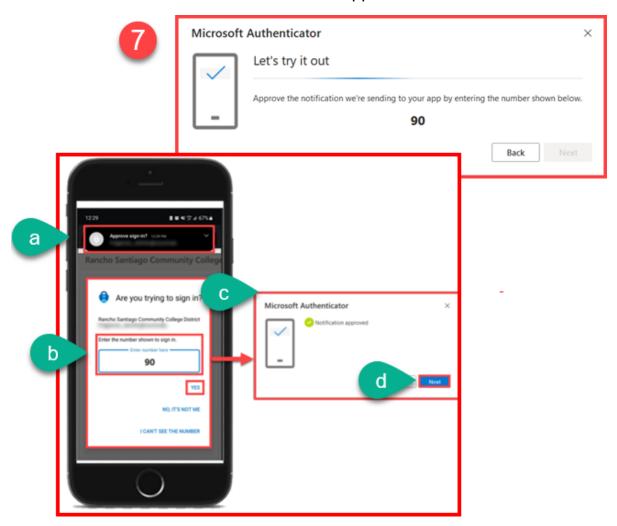
If you don't already have the Microsoft Authenticator app, **download it now** following the instructions from <u>Step 1 – Download the Microsoft Authenticator</u> <u>app.</u>



Step 7 – Follow the "Let's try it out" prompts.

On your phone:

- a. Select the **Push Notification** asking you to "Approve sign-in?"
- b. Enter the two-digit number shown and select "Yes." *
- c. After approving the sign-in, it will show Notification approved. **
- d. Select **Next** on the notification approved screen to continue.

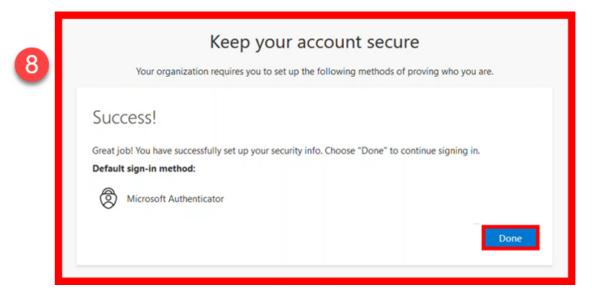


- * **NOTE:** Enter the number shown from the Microsoft site, not this guide.
- ** **NOTE:** If you can't see the numbers, select "I can't see the number" option from the Microsoft Authenticator prompt app. You may also contact ITS Help
 Desk for help.

Step 8 – Complete setup and Office.com login

The next screen prompts "Success! Great job! You have successfully set up your security info. Choose 'Done' to continue signing in. **Default sign-in method: Microsoft Authenticator."**

Select **Done** to finish the set up.



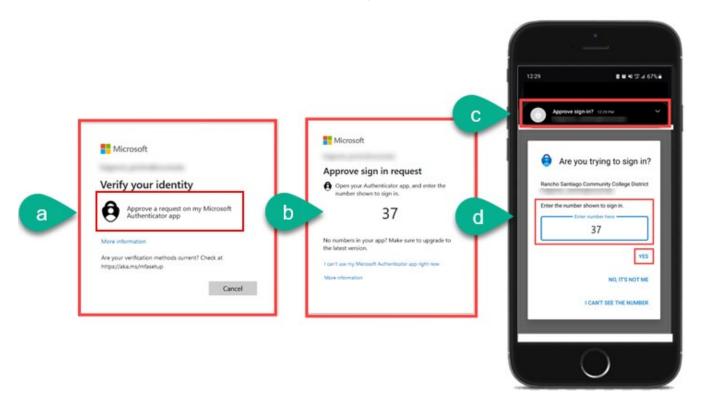
If prompted, select Yes or No for whether to Stay signed in with your account.



Step 9 - Verify your identity with Microsoft Authenticator on next login

The next time you login and are prompted to **Verify your Identity**:

- a. Select "Approve a request on my Microsoft Authenticator app."
- b. A two-digit code will appear on the screen.
- c. On your phone, select the push notification to "Approve sign-in?", or open the Microsoft Authenticator app yourself. *
- d. Enter the number shown on the screen, then select "Yes." **



- * **NOTE:** If your mobile phone locks with a PIN, password, fingerprint, facial recognition, etc., you may need to verify with that to Approve sign-in.
- ** NOTE: Only "Approve" Microsoft Authenticator prompts that you initiate yourself. If you receive an unknown prompt, you did not initiate, select "No, it's not me" on the prompt and contact the ITS Help Desk.



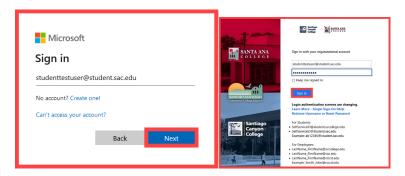
Google Authenticator

NOTE: This requires a mobile device with access to the Google Authenticator app.

Step 1 – Login to Microsoft website

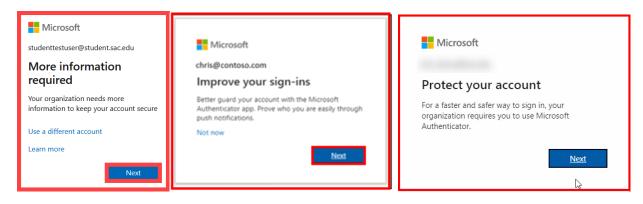
Go to www.office.com or Outlook Web Access at https://outlook.office.com. Sign into your account using your Single Sign-On credentials.

We recommend using a **desktop**, **laptop**, **or tablet**. Use Google Chrome or Microsoft Edge web browser for the best experience.



Step 2 - A prompt appears for "More Information required," "Improve your sign-ins," or "Protect your account."

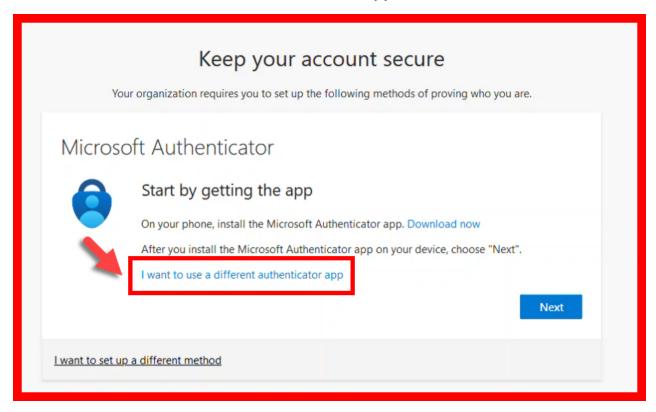
Select Next. *



* NOTE: You can select "Not now" to skip the "Improve your sign-ins" prompt up to 3 times, but after that, you will be forced to set up Microsoft Authenticator.

Step 3 – Select "I want to set up a different authenticator app.

Select I want to use a different authenticator app.



Step 4 – Download and install the Google Authenticator app

On your phone, download and install the Google Authenticator app.

NOTE: The official version is from **Google LLC**.

Once you have downloaded and installed Google Authenticator, continue with the set up prompts from the Microsoft website.

Google Play store (Android):

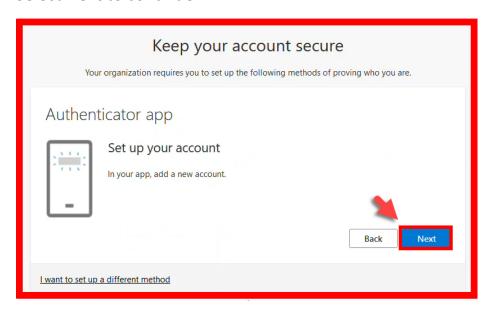


App Store (iOS):

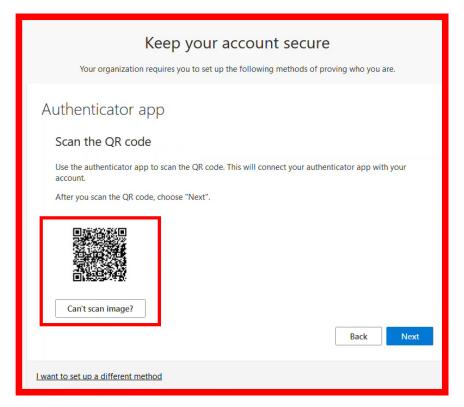


Step 5 – Set up your account and scan the QR code

On the **Set up your account** screen, it instructs "In your app, add a new account." Select **Next** to continue.

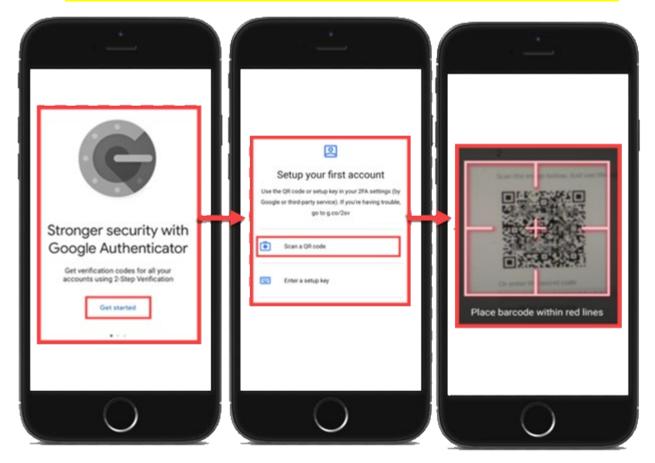


The **Scan the QR code** screen instructs: "Use the authenticator app to scan the QR code. This will connect your authenticator app with your account."



On your mobile device, open Google Authenticator app.

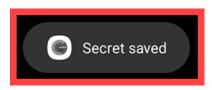
- 1. Select Get Started to Setup your first account.
- **2.** Select **Scan a QR code.** (Or select add "+" and then Scan a QR code.)
- 3. Point your mobile phone's camera to the QR code on screen so it scans.



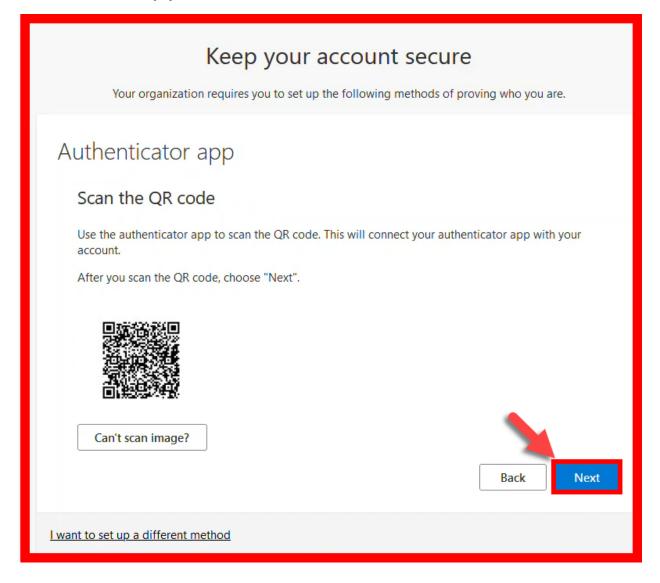
After scanning the QR code, a confirmation will say "Account added".

The account name shows as: Microsoft (Rancho Santiago Community College District), followed by the verification code that auto-refreshes.

Select Add Account to continue. The app will show the message "Secret Saved."

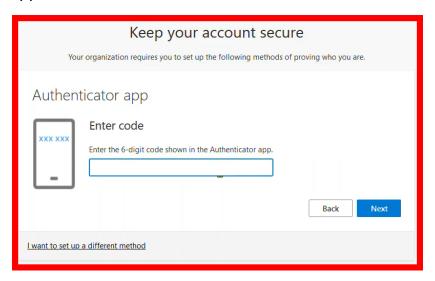


Return to the **Keep your account secure** screen and select **Next** to continue.



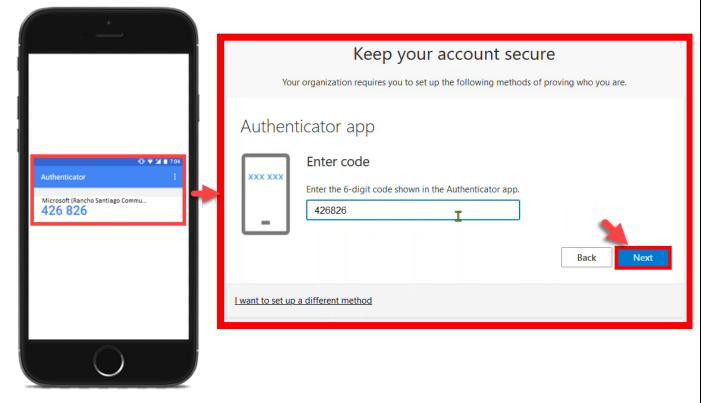
Step 6 – Verify the Google Authenticator app works

The **Enter code** screen asks, "Enter the 6-digit code shown in the Authenticator app."



On your phone, open Google Authenticator app and enter the verification code that appears for **Microsoft (Rancho Santiago Community College District).**

After you have entered the code, select **Next** to continue.

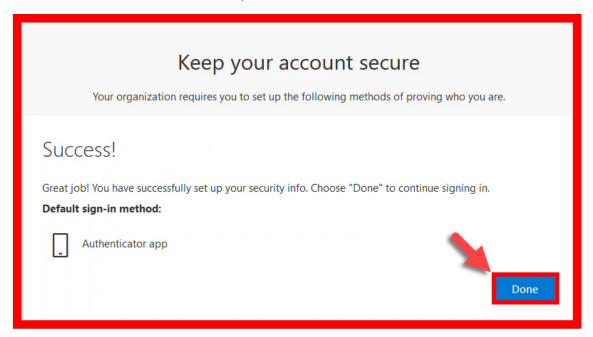


Step 7 – Complete setup and Office.com login

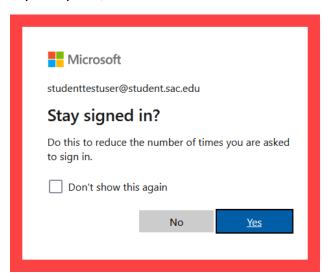
The next screen prompts Success! Great job! You have successfully set up your security info. Choose "Done" to continue signing in.

Default sign-in method: Authenticator app

Select **Done** to finish the set up.



If prompted, select Yes or No for whether to Stay signed in with your account.

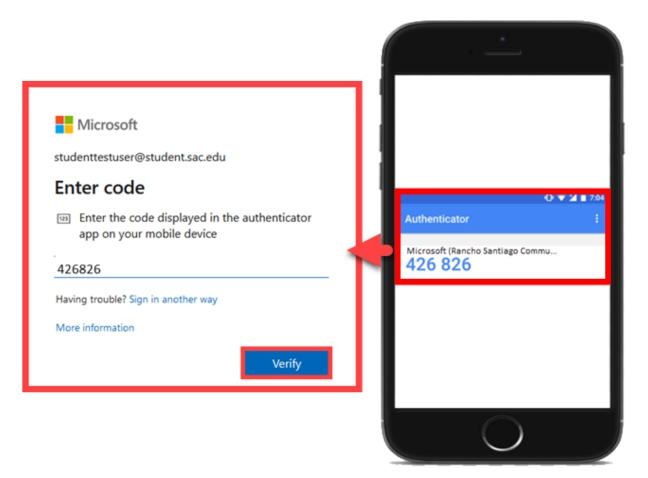


After verification and signing in, you will return to **Office.com home page** for the **Microsoft 365 portal.**

Step 8 - Verify your identity with Google Authenticator on next login

The next time you login and are prompted to **Verify your Identity**:

- **1.** Follow the prompt to "Enter the code displayed in the authenticator app on your mobile device"
- 2. **On your mobile phone**, open the Google Authenticator app.
- 3. Enter the verification code you see under Microsoft (Rancho Santiago Community College District).
- 4. Select Verify to continue.



NOTE: Only "Verify" Google Authenticator verification codes that you initiate yourself. If you receive an unknown prompt, you did not initiate, ignore the prompt, and contact the **ITS Help Desk**.

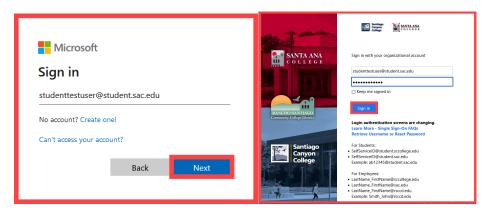


NOTE: This requires an office phone or phone number that can receive voice calls.

Step 1 – Login to Microsoft website

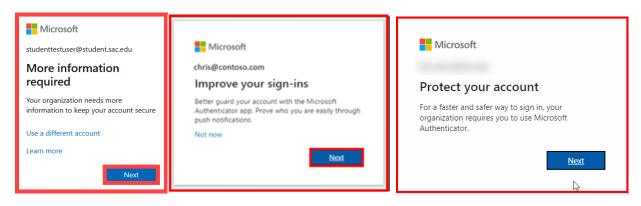
Go to www.office.com or Outlook Web Access at https://outlook.office.com. Sign into your account using your Single Sign-On credentials.

We recommend using a **desktop**, **laptop**, **or tablet**. Use Google Chrome or Microsoft Edge web browser for the best experience.



Step 2 - A prompt appears for "More Information required," "Improve your sign-ins," or "Protect your account."

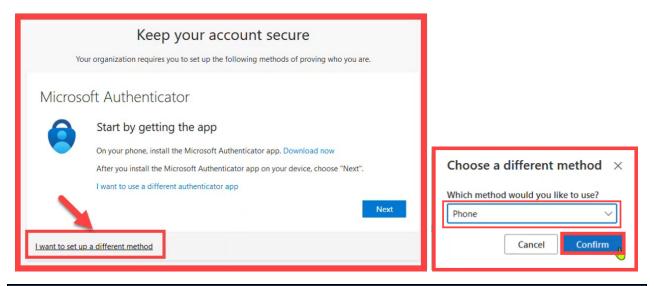
Select Next. *



* NOTE: You can select "Not now" to skip the "Improve your sign-ins" prompt up to 3 times, but after that, you will be forced to set up Microsoft Authenticator.

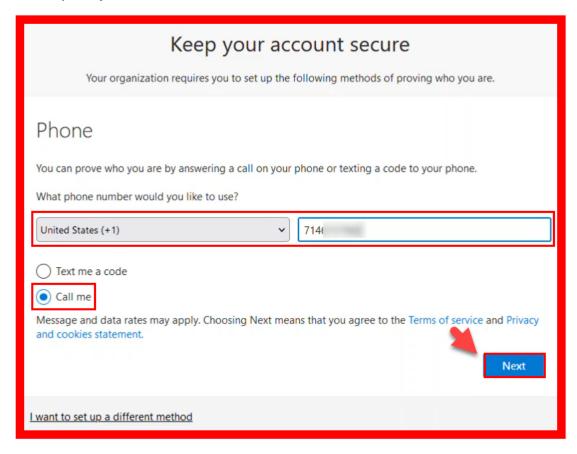
Step 3 – Select "I want to set up a different method", then select Phone.

Select I want to set up a different method. Select Phone.



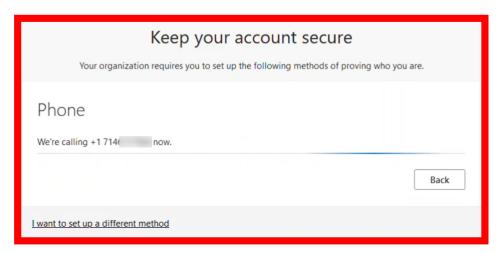
Step 4 – Enter phone number, then select "Call Me"

Enter your **phone number** and select **Call me.** Select **Next** to continue.



Step 5 – Answer the phone call from Microsoft and press # key to verify.

The next screen instructs, "We're calling your phone number now."

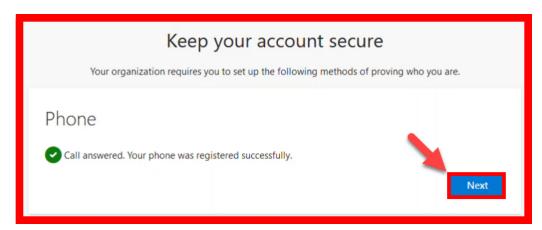


On your phone, answer the call from Microsoft. Follow the prompts from the call, and select the # key to verify the sign in.

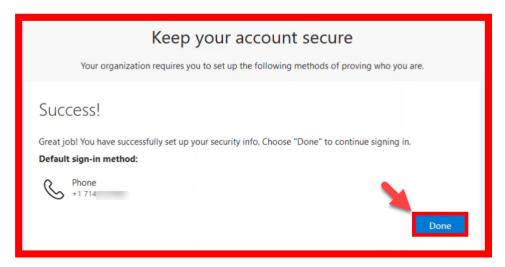


Step 6 – Complete setup and Office.com login

Select **Next** to continue.



Select **Done** to finish the set up.



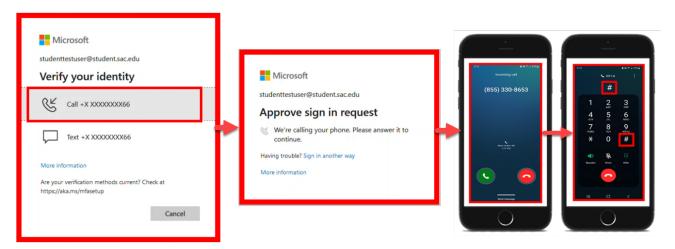
If prompted, select Yes or No for whether to Stay signed in with your account.



Step 7 – Verify your identity with Phone call on next login

The next time you login to and are prompted to **Verify your Identity**:

- 1. Select the Call +X XXXXXXXX option.
- **2.** The **Approve sign in request** prompt instructs, "We're calling your phone. Please answer it to continue."
- 3. Answer the phone call from Microsoft.
- 4. **Press the # key** to authenticate the sign-in.



NOTE: Only "verify" or authenticate phone calls from Microsoft that you have initiated yourself.

If you receive an unknown text prompting you to input a verification code that you did not initiate, ignore the prompt, and contact the ITS Help Desk.



NOTE: This requires a physical Hardware Token provided by the ITS Department.

Step 1 – Request a Hardware Token from the ITS Department

Contact the ITS Help Desk to request a physical Hardware Token.

When submitting your request, please specify your Name, District Email Address, Employee ID Number, and Preferred Pickup Location.

Once your request has been approved, a device will be issued for you, and a technician will be coordinate a day/time to provide you the device at your Preferred Pickup Location.



Proceed to Office.com login once ITS has issued your Hardware Token device.

Step 2 – Login to Office.com with your Single Sign-On (SSO) username

Login to Office.com website with your Single Sign-On (SSO) username.

Step 3 – Enter the Verification Code

When prompted to Enter code:

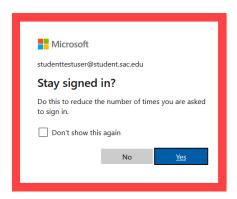
- 1. Press the **Power Button** to **turn on the Hardware Token**.
- 2. Enter the **6-digit authentication code** that appears on the Hardware Token.
- 3. Select **Verify** to continue.

NOTE: The Hardware Token code refreshes every **30 seconds.**



Step 4 – Complete Office.com login

If prompted, select **Yes** or **No** for whether to **Stay signed in** with your account.



Step 5 - Verify your identity with Hardware Token on next login

The next time you login to and are prompted to **Verify your Identity**:

- 1. Press the **Power Button** to **turn on the Hardware Token**.
- 2. Enter the **6-digit authentication code** that appears on the Hardware Token.
- 3. Select Verify to continue.

NOTE: The Hardware Token code refreshes every 30 seconds.



NOTE: ITS recommends keeping the Hardware Token on your person at all times, or locked in a secure place when not in use.

If the Hardware Token is lost or stolen, it will not to be deactivated by an admin. Contact the ITS Help desk for help with this.

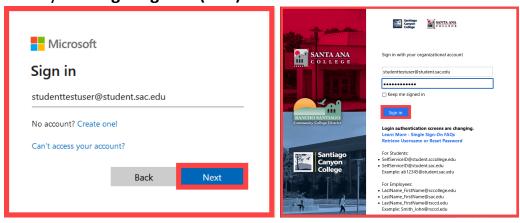
If a bad actor gains physical access to your Hardware Token they can use it to authenticate your login, although they would also need to know your password.

Manage your backup authentication methods

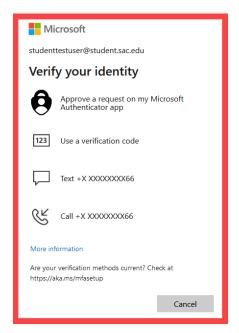
Follow these steps to set up a backup authentication method or to manage your existing MFA method(s).

Step 1 – Sign into https://aka.ms/mfasetup

From your computer, go to the website https://aka.ms/mfasetup and Sign In. Enter your Single sign-on (SSO) username and select Next.



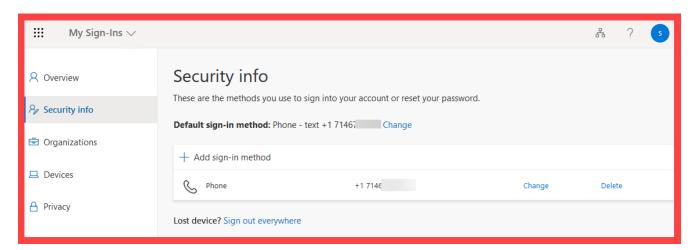
When prompted, verify your identity. *



* **NOTE:** If you don't already have MFA, you'll be prompted to set it up now. Return to the <u>Table of Contents</u> of this guide for instructions on how to set up your MFA method of choice.

Step 2 – Add, Delete, or Change your sign-in methods

From the **Security Info** page, you can <u>change</u>, <u>add</u>, <u>or <u>delete</u> your sign-in methods.</u>

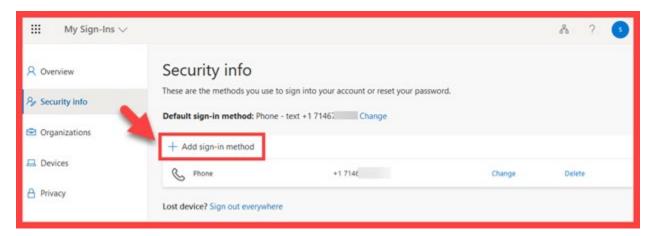


- Add a sign-in method
- Delete a sign-in method
- Change Default sign-in method
- Change the properties of an existing sign-in method

ITS strongly recommends setting up a backup authentication method.

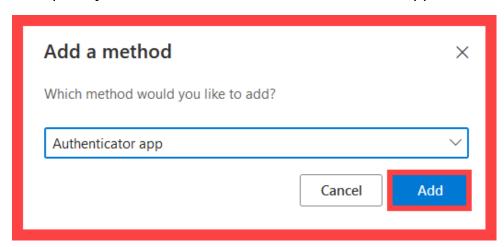
Step 3a - Add a sign-in method

To add a sign-in method, select Add sign-in method.



Select another method to add from the dropdown list, then select **Add**.

Examples of other methods would be Authenticator app or an Alternate phone.



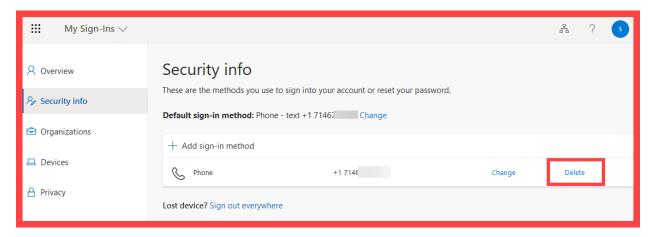
This will initiate the process for Adding another method.

Your choices are:

- Authenticator app
 - See <u>Microsoft Authenticator</u> or <u>Google Authenticator</u> setup steps.
- Phone or Alternate Phone
 - See <u>SMS Text Message</u> or <u>Phone Call</u> setup steps.

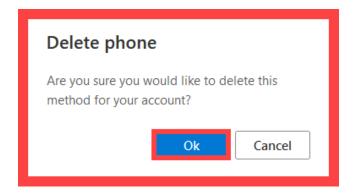
Step 3b - Delete a sign-in method

To **delete a sign-in method**, locate it on the list, and select **Delete** next to that sign-in method.

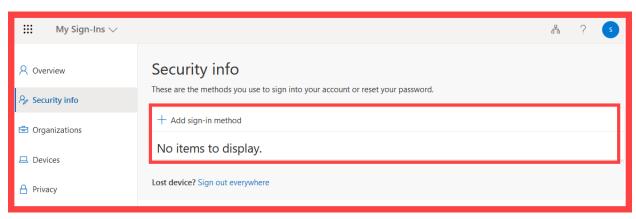


A prompt will ask, "Are you sure you would like to delete this method for your account?"

Select **Ok** to continue.

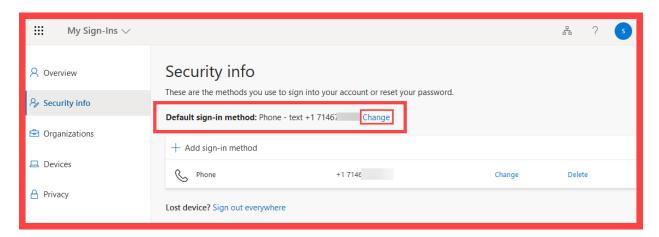


Lastly, check the Security info page to confirm the sign-in method was deleted.

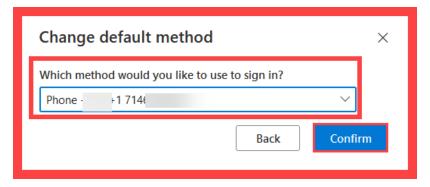


Step 3c - Change Default sign-in method

To change your **Default sign-in method**, select **Change** next to Default sign-in method.



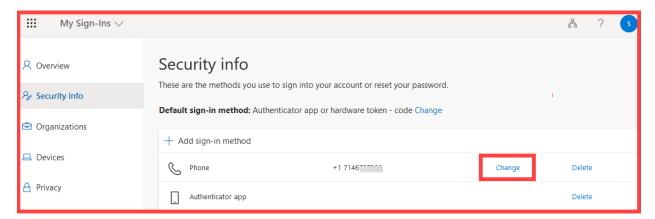
Select another method from the dropdown list, then select Confirm.



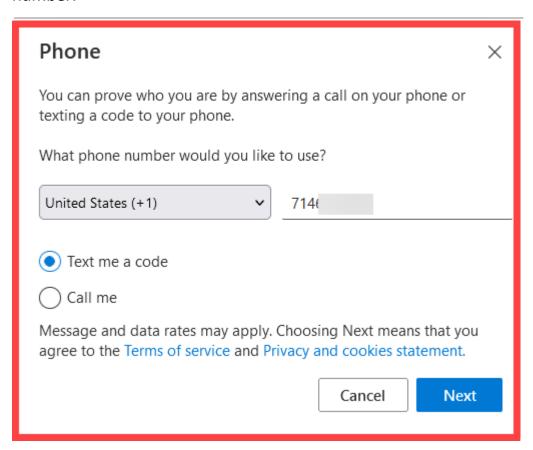
NOTE: You need at least two sign-in methods added to change the Default sign-in method to something else.

Step 3d - Change an existing sign-in method

To **change an existing sign-in method** (e.g., phone number), locate it on the list, and select **Change** next to that sign-in method.

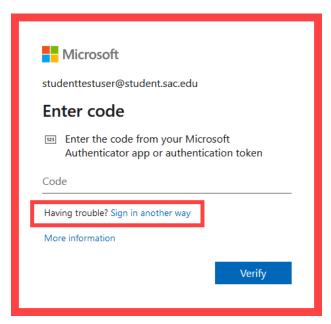


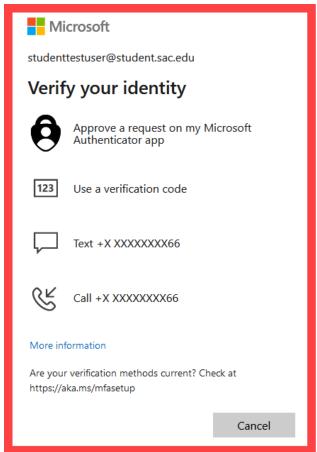
If changing a phone number, you may be prompted to re-authenticate through a text or phone call. Continue through the prompts to set up the new phone number.



Step 3e - Sign in with an Alternative Method

Once you setup two or more Authentication Methods, you can select the link for **Sign in another way** at the login screen to **use another authentication method**.





<u>Troubleshooting problems</u>

Troubleshooting sign-in problems

Use the <u>Password Reset page</u> if you have forgotten your password or need to retrieve your username.

Use the **Change Password page** to create a new password.

Read the <u>Single Sign-On FAQs (Frequently Asked Questions) page</u> for other sign in issues.

Read the **Account Lockout Troubleshooting** guide.

Troubleshooting other problems

See Microsoft's video guide on YouTube, for <u>How to register for Azure Multi-</u> Factor Authentication.

Receiving Help

Faculty and Staff may contact the ITS (Information Technology Services) Help Desk for further assistance:

• Website: ITS Help Desk page

Submit a Ticket: https://webhelpdesk.rsccd.edu/

• Phone: **714-564-4357 Extension 0**

• Email: helpdesk@rsccd.edu.

(Select this link to return to the beginning of the document)