**Duo Enrollment**

Please review the article on *What is Duo?* before enrolling.

The Duo Mobile app is the quickest and easiest way to provide two-factor authentication on your Appstate account. After logging in with your username and password, choose Duo Push on the authentication prompt. Then, simply tap ‘Approve’ on the push notification to securely access your application.

Please be aware that Duo Two-Factor enrollment is required and not reversible. Once enrolled, you will need to be in possession of an authentication device for all future logins. This includes Google and AsULearn logins on personal, office, and classroom computers. Be sure to have your authentication device with you when accessing authenticated services in the classroom.

For a quick preview of the steps outlined below, check out the video from Duo Security below.

**Setting up the Duo Mobile app**

(Assisted/Manual Enrollment, for users without a smart device or who prefer not to use a mobile phone, can be requested [here.](#))

**Install Duo Mobile on Your Smart Phone**

- Install the Duo Mobile app on your phone. (note: There are a few other apps with DUO in the name, so be sure to select the app pictured below)
  - On an iPhone, go to the App Store and search for Duo Mobile.
  - On an Android, open Google Play to search for Duo Mobile.

![Duo Mobile app](image)

- When installing, be sure to allow notifications and approve access to your devices camera if prompted.

- Once installed and OPEN, you’ll see Get Started or Add Account options.
  - Pause here and leave this screen open, you will return to your phone and need this screen at the end of Step 2.
Add your Mobile Device

- On a computer, go to the Appstate Duo Enrollment webpage to start the self enrollment process.

- Authenticate with your AppState credentials and click the button to Enroll in DUO

- Follow the on-screen prompts to add your mobile device, mobile phone number, and device type.

- A barcode (QR Code) will display that will need to be scanned with the DUO mobile App
Go back to your mobile device/phone and select Get Started or Add Account (Allow access to your camera if prompted.)

- Point the rear-facing camera at the barcode, and the DUO app will automatically scan and add yourAppState account to Duo Mobile. A successful scan will display a green check over the barcode.
Congratulations! Now that you're enrolled and your mobile phone is added as your primary authentication device, it is a good idea to add a secondary option from the steps below, just in case you are ever without your smart phone.

Generate one-time Passcodes for emergency use (required for students)

Passcodes are randomly generated string of numbers that can be typed into Duo as a second factor of authentication. Store passcodes in your wallet or purse, in a place that you are most likely to have access to them.

Here's how to generate passcodes:

- Access the Duo settings control panel (you may have to open this link in an incognito/private window or a separate browser, if you've recently authenticated with Shibboleth and Duo).
- Login with AppState credentials and from the DUO options click the Enter a Passcode button

![Duo Settings Control Panel](image1)

- From the blue bar that appears, click on Text me new codes (see the images below).

![Duo Settings Control Panel](image2)

- When you get the text, write down the codes on a piece of paper. You can use this handy template if you like. Important: When in a situation when a bypass code is necessary you will most likely not have your phone. Please write them down and store them securely.
- Each code is good for one use, and you have to use them in order, so start with the code that begins with the number 1.
- Once you've used that code, it can't be used again.
Add a landline, office/home phone, tablet, TouchID, or non-smartphone as a device

- From a computer, Access the Duo settings control panel (you may have to open this link in an incognito/private window or a separate browser, if you've recently authenticated with Shibboleth and Duo).
- Click the Add a new device link
- Send a push to your phone to authenticate with Duo (anytime you want to add a device or see your devices and settings, you have to authenticate with Duo)
- Select your desired device from the list and follow the on screen prompts to complete the process.

You may have to use a different browser if you've already authenticated with Shibboleth and Duo.

Related Articles

- DUO - 2 Factor Authentication Articles
- DUO - 2-Factor Authentication
- DUO Two-Factor Authentication Enrollment for Faculty & Staff
- Duo Two-Factor Authentication for Incoming Students
- Duo: Remember Me for 14 Days
- Emergency Bypass Codes for DUO.
- How to Activate Duo Push Notifications to your Smartphone
- How to Reactivate Duo Mobile on a New Phone
- Logging into Pulse Secure with Duo Token
- What is Duo 2-Factor Authentication (2FA)

For more information including resources for support please visit the DUO - 2-Factor Authentication Service Catalog Page.

Search Knowledge Base

Submit a Service Request

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