

## Enrolling a Hardware Token

Any FIDO compliant hardware token can be used with the HFC authentication system. HFC recommends using FIDO tokens from Yubico, specifically the “Security Key NFC”, which can be purchased directly from Yubico here:

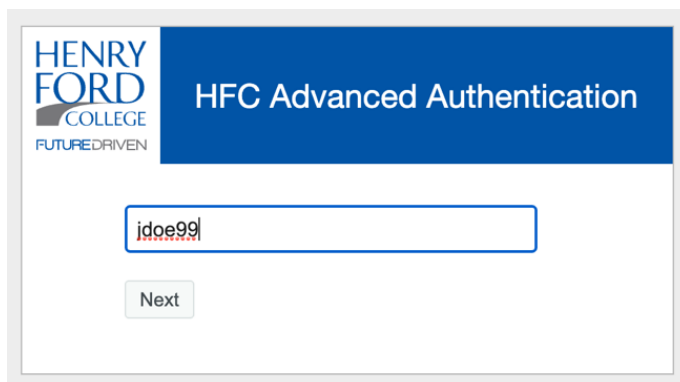
<https://www.yubico.com/product/security-key-series/security-key-nfc-by-yubico-black/>

Both a USB-A and USB-C version are available and both support Near Field Communication (NFC) as well.

To enroll the token, access the Henry Ford College Advanced Authentication Enrollment Portal from your desktop web browser (this can be done on or off campus):

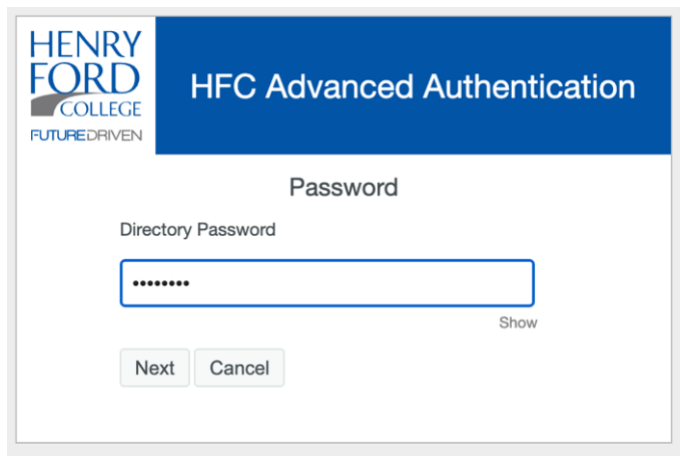
<https://advauth.hfcc.edu/>

Enter your Username:



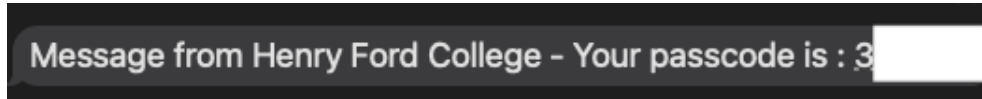
The screenshot shows the 'HENRY FORD COLLEGE FUTUREDRIVEN' logo on the left and a blue header with 'HFC Advanced Authentication'. Below the header is a text input field containing 'jdoe99' with a red cursor. A 'Next' button is positioned below the input field.

Enter your HFC password:



The screenshot shows the same header and logo as the previous step. Below the header, the word 'Password' is centered. Underneath, 'Directory Password' is displayed above a text input field filled with dots. A 'Show' link is to the right of the input field. At the bottom are 'Next' and 'Cancel' buttons.

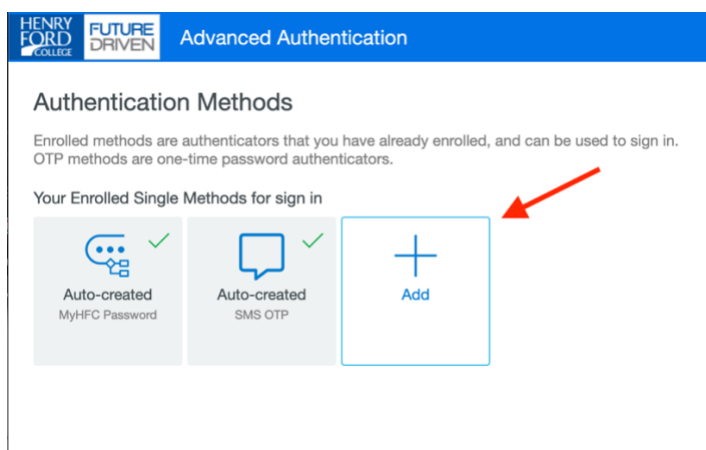
Next, HFC AdvAuth will send an SMS One-Time-Password (OTP) to your phone:



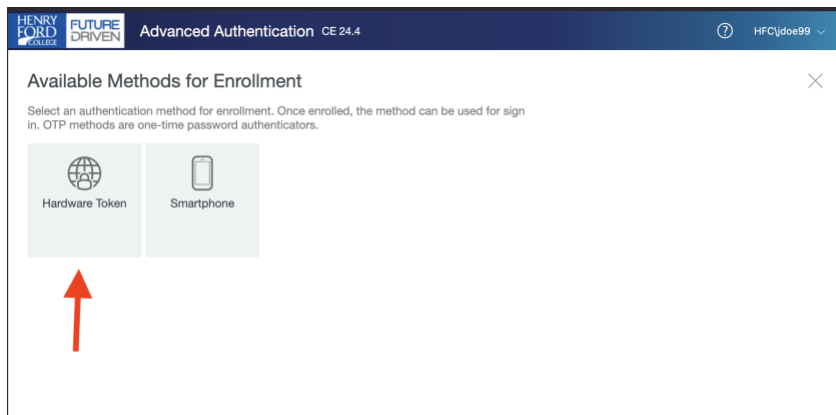
Enter that value in the next box:

A screenshot of the "HFC Advanced Authentication" web interface. It features the Henry Ford College logo and the text "HFC Advanced Authentication". Below this, it says "One-Time Authentication Code (OTP)" and "OTP password sent to 2\*\*\*\*\*950, please specify". There is a text input field labeled "One Time Password (OTP)" with a "Hide" link to its right. At the bottom are three buttons: "Next", "Resend", and "Cancel".

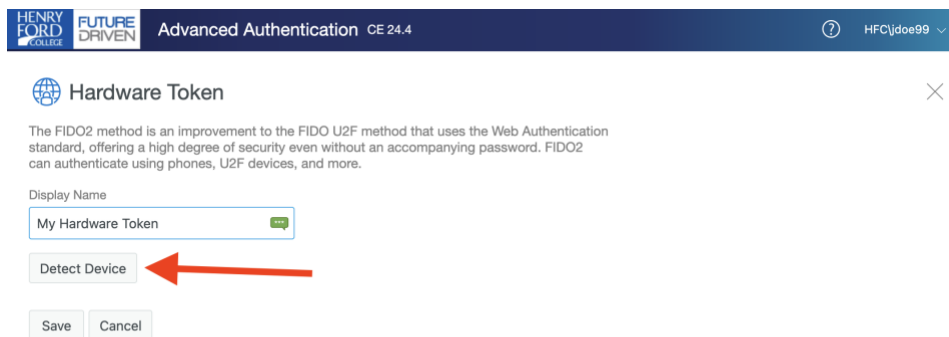
At this point, you will be at the main enrollment portal screen. Here click the box that says "Add" with a plus (+) sign to enroll your phone:



On the next screen, select Hardware Token:



On the next screen, give the token a name and then click “Detect Device.”



Once you click “Detect Device”, you will be prompted to either insert your token into a USB port on your computer or, if your computer and token both support NFC, bring the token near your computer, and touch the device. If your token requires that you enter a Personal Identification Number (PIN) code, you will be prompted to enter the code and touch the token a second time. If you are using a MacBook with the Touch ID feature, you can use it as a FIDO token if you desire. If you are using a MacBook and do not want to use the MacBook’s built in Touch ID as a FIDO token, you may need to indicate that you would like to use a different security key after clicking the “Detect Device” button. Once enrolled, you will see a screen as follows:

HENRY FORD COLLEGE

FUTURE DRIVEN

Advanced Authentication CE 24.4

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HFC\jdoe99

▼

Hardware Token

The FIDO2 method is an improvement to the FIDO U2F method that uses the Web Authentication standard, offering a high degree of security even without an accompanying password. FIDO2 can authenticate using phones, U2F devices, and more.

Display Name

My Hardware Token

✔

Enrollment is complete

Detect Device

Save

Cancel

Click save to save the enrollment and you should now see the following screen:

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FUTURE DRIVEN

Advanced Authentication CE 24.4

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HFC\jdoe99

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Welcome to the self-service portal for Advanced Authentication

This portal allows you to manage your authentication methods.

Enrolled methods are authenticators that you have already enrolled and can be used to sign in. OTP methods are one-time password authenticators.

Your Enrolled Single Methods for sign in

This section displays all the methods that you have enrolled. You can click the add button "+" to add more.

My Hardware Token

Hardware Token

Auto-created MyHFC Password

Auto-created SMS OTP

Add

This completes enrollment of a hardware token.

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