Two factor authentication / Duo FAQs

What is TwoFactor Authentication (2FA)?
TwoFactor authentication (2FA) is a method of confirming your claimed identity by granting access to a system or website only after successfully presenting two or more pieces of evidence (or factors) to an authentication mechanism. One factor is your correct username and password and the other factor is approving a request sent to a device that you have previously registered.

Two Factor Authentication (MultiFactor) - Tool: Duo
Two factor authentication (2FA) adds a second layer of security to your online accounts. Two Factor Authentication is an extra step in logging into a website or service, in which after you put in your username and password, you receive a notification on your phone or other device to “approve” the login attempt. You then approve this notification to complete the sign in process, or deny the notification if you weren’t the one trying to sign in. Verifying your identity using a second factor (like your phone or other mobile device) prevents anyone but you from logging in, even if they know your password. With Duo Two Factor Authentication, you know you’re the only one accessing your account.

What is the future for Identity Management initiatives such as federation, single sign-on, two factor authentication, etc? How do all of these initiatives work together to protect my information?
More information about the roadmap for identity management initiatives can be found in this presentation.

Why am I required to use Duo two-factor authentication now for systems that I wasn’t previously required to use it for?
If you are a current Duo user for two factor authentication (2FA) into systems such as Firefly or Box, the student information system is another system that is protected by Duo 2FA. If you see a prompt for Duo 2FA after you log in, simply follow the same steps you’ve been following for other systems.

How do I sign up to use Duo two-factor authentication?
Log into TrueYou at: https://trueyou.nebraska.edu/. Click on the link titled “Manage TrueYou Duo Two-Factor Devices” and follow the directions. We recommend adding a secondary device, such as a desk phone. You can also learn more about two-factor authentication at https://guide.duo.com.