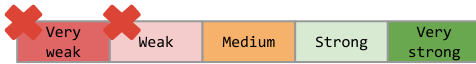


PLU ePass Password Requirements Quick Guide

Password Rules



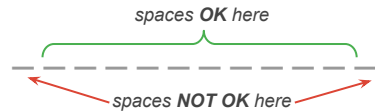
STRENGTH

Must be Medium or higher when you interactively change your password.



CHARACTERS

Use combinations of uppercase, lowercase, numbers, and symbols.
DO NOT USE these characters: , ' : () & \



SPACES

No spaces at beginning or end of password. OK to use spaces anywhere else.



Reuse after 5 years

REUSE

Passwords cannot be reused within 5 years.

Create a Pass Phrase

Update your password at:
<http://epass.plu.edu>

May we suggest...

- Make your password **at least 16 characters** long.
- Use pass phrases that **combine random words**.

Example: 21 characters, with random words separated by spaces.

o r a n g e _ e a g l e _ k e y _ s h o e



Very strong,
likely to take centuries
to crack

REWARD FOR PASSWORD STRENGTH

The stronger your password, the longer you can keep it without it expiring. You'll get interactive feedback as you update your password.

Strategies for Increasing Password Strength

- ✓ Longer passwords are more secure because it takes hackers longer to crack them when employing a brute force method. Consider using a password phrase with **16 to 24 characters**.
- ✓ Increase the number of alternatives for each character by using a **mix of uppercase, lowercase, numbers, and symbols**.
- ✓ Computers are great at trying patterns to guess a password. **Avoid using:**
 - your **ePass username, PLU ID, first & last name, email, and email alias**
 - a single dictionary word
 - keyboard spatial patterns like: **qwerty, asdf, or zxcvbn**
 - repeating characters like: **aaaaaaa or 1111111**
 - sequences like: **abcdef, 654321, years, dates, or zip codes**