

Accessibility Settings

This document is a list of available accessibility settings for operating systems, browsers, and applications that are commonly used in Mechanical Engineering coursework. For all available settings, there are step-by-step instructions from pages 6 to 15 to change the settings to best fit your need.

If you need help or have a suggestion of what to include on the list, please contact Isabel Brooks at icbrooks@miners.utep.edu.

Available Accessibility Settings for Operating Systems and Browsers

	Mac OS ¹	Microsoft Windows	Firefox	Google Chrome	Microsoft Edge
Text Size		X	X	X	X
Customize Font			X	X	X
Text Clarity	X	X			
Magnifier	X	X			
Enlarge Display	X	X	X	X	X
Color Filter	X	X	*	*	*
Narrator	X	X			

*Browser extension needed for setting

1 Adjusting Mac OS settings automatically adjust Safari settings

Note: The recommended order for adjusting accessibility settings is as follows:

operating system, browser/application, website/application workspace.

Microsoft Windows Settings Compatible with Applications

Microsoft Windows settings compatible with browser(s)

	Firefox	Google Chrome	Microsoft Edge
Text Size*	NO	NO	NO
Text Clarity	YES	YES	YES
Magnifier	YES	YES	YES
Enlarge Display*	YES	YES	YES
Color Filter*	YES	YES	YES
Narrator	YES	YES	YES

*Setting can also be changed within the browser

Microsoft Windows settings compatible with Fusion 360

	Fusion 360
Text Size	NO
Text Clarity	NO
Magnifier	YES
Enlarge Display	YES
Color Filter	YES
Narrator	YES

Microsoft Windows settings compatible with Lockdown Browser

	Lockdown Browser
Text Size	NO
Text Clarity	YES
Magnifier	YES
Enlarge Display*	YES
Color Filter	YES
Narrator	YES

*Setting can be changed within browser – select information to adjust zoom level

Mas OS Settings Compatible with Applications

Mac OS settings compatible with browser(s)

	Firefox	Google Chrome	Safari
Text Clarity	YES	YES	YES
Magnifier	YES	YES	YES
Enlarge Display*	YES	YES	YES
Color Filter*	YES	YES	YES
Narrator	YES	YES	YES

*Settings can be changed within browser – excludes Safari

Mac OS settings compatible with Fusion 360

	Fusion 360
Text Clarity	YES
Magnifier	YES
Enlarge Display	YES
Color Filter	YES
Narrator	YES

Mac OS Settings compatible with Lockdown Browser

	Lockdown Browser
Text Size	NO
Text Clarity	YES
Magnifier	YES
Enlarge Display*	YES
Color Filter	YES
Narrator	YES

Browser Settings Compatible with Commonly Used Websites

Browser settings compatible with Blackboard

	Firefox	Google Chrome	Microsoft Edge
Text Size	YES	YES	YES
Customize Font	NO	NO	NO
Enlarge Display	YES	YES	YES
Color Filter*	YES	YES	YES

*Browser extension needed for setting

Browser settings compatible with Pearson

	Firefox	Google Chrome	Microsoft Edge
Text Size	NO	NO	NO
Customize Font	NO	NO	NO
Enlarge Display	YES	YES	YES
Color Filter*	YES	YES	YES

*Browser extension needed for setting

Text Size

Mac OS

- Go to **Enlarge Display** for instructions to adjust font size

Microsoft Windows

1. Go to Settings
2. Select Ease of Access
3. Select Display
4. Under subcategory “Make text bigger”, drag the slider to desired font size

Firefox

1. Go to Open Menu
2. Select Options
3. Under General, find subcategory “Language and Appearance” and you will see the font size setting
4. Adjust font to your desired size

Google Chrome

1. Go to Customize and control Google Chrome
2. Select Settings
3. Go to category “Appearances” and find the font size setting
4. Adjust font to your desired size

Microsoft Edge

1. Go to Settings and more
2. Select Settings
3. Go to category “Appearances”, and under the subcategory “Fonts” select “Font size”
4. Adjust font to your desired size

Customize Font

Firefox

1. Select “Open Menu”
2. Select Options
3. Under General, scroll to subcategory “Language and Appearance” and find the default font setting
4. Select desired default font

Google Chrome

1. Select “Customize and control Google Chrome”
2. Select Settings
3. Go to the category “Appearances” and select the customize font setting
4. Select desired default font

Microsoft Edge

1. Select “Settings and more”
2. Select Settings
3. Go to category “Appearances”, and under the subcategory “Fonts” select the “Customize fonts”
4. Select desired default font

Text Clarity

Mac OS

1. Go to System Preferences
2. Select "General"
3. Check box to turn on LCD font smoothing when available

Microsoft Windows

1. Go to Settings
2. Select Personalization
3. Select Fonts
4. In the upper right corner, select "Adjust ClearType text"
5. A window called "ClearType Text Tuner" will open
6. Select to turn on ClearType text
7. Follow the tuners instructions to adjust the text clarity

Magnifier

Mac OS

1. Go to System Preferences
2. Select "Accessibility"
3. Select "Zoom"
4. Check box to enable keyboard shortcuts for zoom, and adjust zoom settings as desired
5. Toggle zoom on and off, press option + command + 8. To zoom in, press option + command + equal (=). To zoom out, press options + command + minus (-).

Microsoft Windows

1. Go to Settings
2. Select "Ease of Access"
3. Select "Magnifier"
4. Turn on the magnifier and press the Windows logo key + Plus (+) or Minus (-) to zoom in and out.

Enlarge Display/Zoom

Mac OS

1. Go to System Preferences
2. Select "Display"
3. Select "Scaled" for the resolution
4. Select a setting to change the size of text and apps on your screen

Microsoft Windows

1. Go to Settings
2. Select "Ease of Access"
3. Select "Display"
4. Under subcategory "Make everything bigger" you can select a percentage to change the size of apps and text on your screen

Firefox

1. Select "Open Menu"
2. Find the zoom setting and use the plus (+) and minus (-) buttons to adjust the size of sites you view

Google Chrome

1. Select "Customize and control Google Chrome"

2. Find the zoom setting and use the plus (+) and minus (-) buttons to adjust the size of sites you view

Microsoft Edge

1. Select “Settings and more”
2. Find the zoom setting and use the plus (+) and minus (-) buttons to adjust the size of sites you view

Color Filters

Mac OS

1. Go to System Preferences
2. Select "Accessibility"
3. Select "Display"
4. Check boxes to select the desired color filter, motion, transparency, and contrast settings. More than one color filter, motion, transparency, and contrast setting can be selected at a time.

Microsoft Windows

I. Color Filters

1. Go to Settings
2. Select Ease of Access
3. Select Color Filters
4. Turn on color filters
5. Select a color filter
6. You can use the shortcut key, Windows logo key + Ctrl + C, to turn the filter on or off. Only one filter can be selected at a time.

II. High Contrast (older version of color filters)

1. Go to Settings

2. Select Ease of Access
3. Select High contrast
4. Turn on high contrast
5. Select and apply a theme
6. You can use the shortcut key, left Alt + left Shift + Print Screen, to turn high contrast on and off. Only one theme can be used at a time.

Narrator and Braille

Mac OS

1. Go to System Preferences
2. Select "Accessibility"
3. Select "Voice Over"
4. Check box to enable Voice Over
5. To adjust Voice Over settings, select "Speech" in Accessibility and adjust settings as desired

Microsoft Windows

1. Go to Settings
2. Select "Ease of Access"
3. Select and turn on "Narrator"
4. Adjust Narrator settings as desired
5. To use a braille display with Narrator, install the software under the subcategory "Use braille"