

Installing L^AT_EX

This document contains 3 ways to access L^AT_EX:

1. Download to a Mac (page 2)
2. Download to a PC (page 3)
3. Use an online version (page 4)

Having a version downloaded to your computer is nice in case you do not have access to the internet, but students have found Overleaf (the online version) to be easy to use as well.

Mac OS X Instructions

If at any point, your computer says an app cannot be opened due to being from an unidentified developer, try right clicking and selecting open. This should give you a pop up that allows you to open the program.

Latex - Mac OS X

1. Download the installation file at the link below

<https://tug.org/mactex/mactex-download.html>

This file is rather large, so I recommended you download it on a relatively fast internet connection.

2. Open the downloaded “MacTeX.pkg” file to launch the LaTeX installer.
3. Follow the onscreen instructions for installation. All of the default settings should be fine. The installation may take a while, but you can feel free to do other things while it installs.
4. Once the installation finishes, you should test your installation. Download and open the test file from Blackboard (under class worksheets - LaTeX) or go here: https://drive.google.com/open?id=1Fj3Y_jAgGiqVfp1fUIgQeq5YPN-Aw2rZ It should open in a program called TeXShop (which you just installed). If not, right click and select “open with” and choose TeXShop.
5. Go to the Typeset menu, and select Typeset. This should briefly display some output, and then open a pdf file with the header “Sample L^AT_EX File”. If it does, you are good to go!

Installing L^AT_EX

Windows Instructions

Latex - Windows

1. Download the MikTeX installer here:

<http://miktex.org/download>

2. Launch the installer, and follow the onscreen instructions.
3. Once the installation finishes, you should test your installation. Download and open the test file from Blackboard (under class worksheets - LaTeX) or go here: https://drive.google.com/open?id=1Fj3Y_jAgGiqVfp1fUIgQeq5YPN-Aw2rZ It should open in a program called Texworks (which you just installed).
4. Go up to the Typeset menu, and select Typeset. As it is compiling, it may prompt you to download additional packages. Just click OK for each dialog. In the end a PDF should open with the header “I Heart L^AT_EX”

Using an Online Version of L^AT_EX

1. Go to <https://www.overleaf.com> and create an account. You do NOT need a paid version.
2. Once you've logged in, you should create a new project. This will generate a L^AT_EX file. From this you should be able to create a PDF by clicking the green "Recompile" button on the right half of the split screen.
3. You should test uploading a file.
 - (a) Download the test file from Blackboard or here Download and open the test file from Blackboard (under class worksheets - L^AT_EX) or go here: https://drive.google.com/open?id=1Fj3Y_jAgGiqVfp1fUIgQeq5YPN-Aw2rZ
 - (b) On Overleaf on the top left under the menu there are three icons. Select the third icon.
 - (c) Upload the test file from Blackboard.
 - (d) Click the arrow next to main.tex and delete that file. Select Test-File.tex and then click the green "Recompile" button. You should see a document that has title "I Heart L^AT_EX"