

How to install L<sup>A</sup>T<sub>E</sub>X for Windows:

1. Visit <http://www.miktex.org>.
2. Click on the Download tab at the **TOP MIDDLE** of the page. (If there is a Download image on the left side of the page ignore it, it's an advertisement for another software program).
3. On this new web page, click on the words “**Basic MiKTeX 2.9.6069**” to download the installer. You may have to scroll down to find it.
4. Click the button, and wait for the downloading to begin. You should be downloading a file called something like `basic-miktex-2.9.4521.exe`.
5. Run the file you downloaded to install the guts of L<sup>A</sup>T<sub>E</sub>X. When asked by the install wizard, select **letter** page size.
6. Make a folder Math 401 somewhere useful. Then go to

`www.math.uaf.edu/~maxwell/math401`

and download the following file to that folder:

- `HWDemo.tex`
7. Open the `HWDemo.tex` file you downloaded using TeXworks. You installed it earlier as a part of MikTeX, and it is the main program you will use for making L<sup>A</sup>T<sub>E</sub>X documents.
  8. Click on the triangle inside the green circle at the upper left hand side of the screen. The first time you do this, TeXworks will ask you about installing the following optional packages:
    - `fancyhdr`
    - `txfonts`

You should allow TeXworks to install these.

9. If all has gone well, you will see a PDF version of the the LaTeX file appear!