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Thesis and Dissertation Services

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## **LaTeX Template Compilation Instructions**

The LaTeX template is designed for use by students in STEM fields – science, technology, engineering, and mathematics. It has been formatted to fit the requirements set forth by the Thesis Manual. Depending on the setup of your TeX distribution, this document may not be ready for compilation. These instructions will describe how to properly compile your document using the XeLaTeX derivative of TeX.

Before beginning, ensure that your TeX distribution is up to date. Do this by both synchronizing your packages and updating your distribution if needed. Keeping your packages updated ensures that the most current options are available for use on your system.

When you download the template, it is likely that the file is not ready for compilation out of the box. Open your TeX editor of choice (Texmaker, TeXstudio, and TeXnicCenter, to name a few) and go to the options menu. Locate a menu that specifies how documents will compile under certain typesetting systems, and under XeLaTeX, change the option so that it points to “xelatex.exe” (or something similar on Mac and Linux systems). This file will usually be

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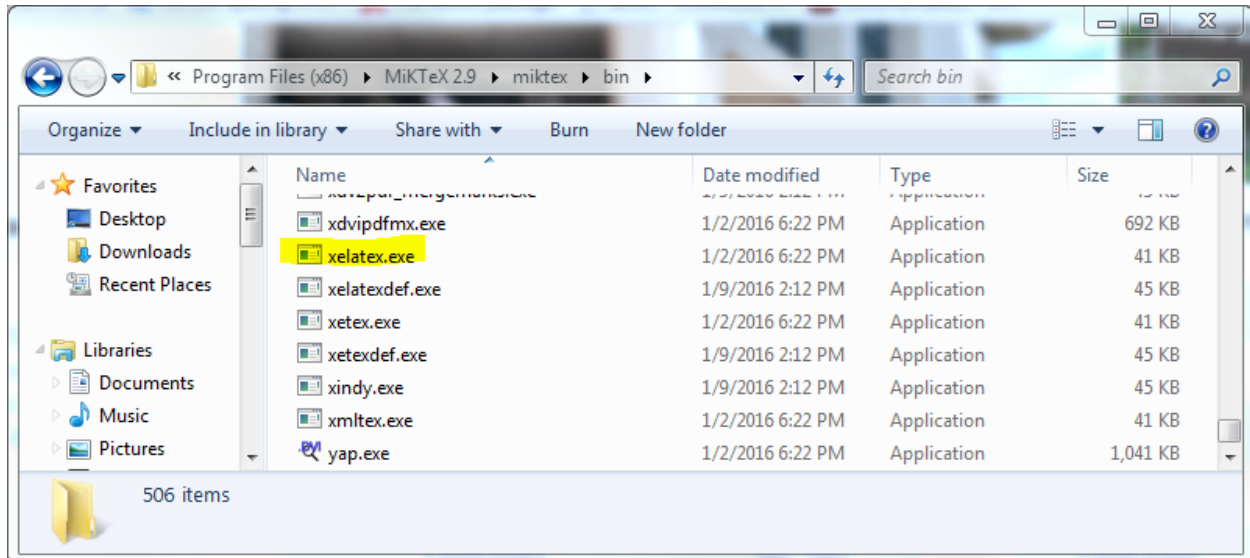
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located in your TeX distribution's folder. See the screenshot below for details.



**1** The path to find "xelatex.exe" on Windows systems. The address bar shows the location of this file within the C: drive.

To compile the document in your editor, be sure to select XeLaTeX. When you have references available, you will need to compile using the following method in order:

1. XeLaTeX
2. BibTeX
3. XeLaTeX twice

This ensures that your references remain updated.

Should you need assistance with the template, feel free to contact Sean Roberson at [ogaps-latex@tamu.edu](mailto:ogaps-latex@tamu.edu) or at (979) 845-3740. If you have an issue with compilation or formatting, please be sure to send all your files in a file archive.