

## MTH 264

### Delta College

### Download and Install Mathematica

Mathematica is a product of Wolfram Research ([www.wolfram.com](http://www.wolfram.com)). You may have already used their popular web site **Wolfram|Alpha** ([www.wolframalpha.com](http://www.wolframalpha.com)). Mathematica is a computer algebra system, a software application that can help you model and visualize concepts in mathematics and other sciences.

Delta College has a site license that allows you to download and install Mathematica, then authenticate and launch the application with your Delta College username and password.

Mathematica has a non-trivial learning curve, but its help and documentation are extensive and excellent. You can learn almost everything that you need by using and modifying the examples that the documentation provides.

My recommendation is that you use Mathematica to produce the graphs for your assignments, to help you visualize the concepts you are learning, and to experiment with changing conditions and parameters in your assignments.

As with everything in our class, **do not** puzzle for hours over something that is not working. Ask questions, either of your classmates or of me, so that you can get on track and back to work as quickly as possible. We can send you or post an example of a Mathematica command or notebook to get you back on track.

#### **Download Mathematica with the Delta College site license:**

- (a) Visit <https://websites.delta.edu/mathematica>
- (b) Login with your Delta College username and password.
- (c) Download the appropriate file for your platform, unzip, and install.

#### **Install:**

1. After the installation you will be asked to activate your copy by keying in your license the first time you open the software.
2. Select “Other ways to activate”.
3. Select “Connect to a network license server”.
4. Enter “licenseserver.delta.edu” (without the quotes) and click “Activate”.
5. You should only need to do this once, but you do need to have network access each time you open the software.