

MATLAB RESOURCES

What is MATLAB?

MATLAB is a programming and numeric computing platform.

When will I use MATLAB?

Several introductory engineering courses at Virginia Tech will use MATLAB, including (but not limited to):

- *ENGE 1215
- *ENGE 1216
- *ENGE 1414
- *AOE 2074
- *ME 2004

How can I prepare for MATLAB?

Students are encouraged to use the below FREE resources offered through MathWorks and LinkedIn.

MathWorks Interactive Learning

Getting Started with MATLAB (approx 10 min)
 MATLAB Onramp (approx 2 hours)

MathWorks Tutorials:

Desktop Basics
 Matrices and Arrays
 Array Indexing
 Workspace Variables
 Text and characters
 Calling Function
 2-D and 3-D Plots
 Programming and Scripts
 Help and Documentation

LinkedIn Learning Interactive Learning

Learning MATLAB (approx 1 hour)
 MATLAB 2018 Essential Training (approx 3 hours)

