

This is a brief guide for students whose major requires MATH 1025. This guide may help to decide whether to take MATH 1014 (Precalculus) or MATH 1025 (Elementary Calculus) as a first math course at VT. This guide does not imply success in MATH 1025. A course choice is ultimately up to the student. A misrepresentation of mathematical background that leads to a decision of taking MATH 1025 may significantly decrease chances of success in MATH 1025.

Do you feel confident in **ALL** of the following topics?  
That is, can you solve problems like the examples linked below?

- [Graphing Functions - example](#)
- [Linear Functions - example](#)
- [Composite Functions - example](#)
- [Exponential & Logarithmic Functions - example](#)
- [Trigonometry - example 1](#)
- [Trigonometry - example 2](#)

NO

YES

Consider  
MATH 1014

Consider  
MATH 1025