

Students enrolling in MATH 1030 should be familiar with:

- manipulating variable expressions,
- calculating percentages,
- using a calculator to calculate expressions correctly (order of operations is important)
- working with simple linear equations,
- finding the equation of a line if 2 points are given, or if one point and a slope are given
- graphing linear functions using either two points or one point and a slope
- working with fractions, exponents, and radicals
- solving simple exponential and radical equations
- the basic properties of logarithms
- the basic properties (including area, circumference, perimeter, surface area, volume) of simple geometric shapes (triangle, circle, rectangle, square, rectangular box, cube, cylinder, sphere)