

MAT011 : Mathematical Reasoning and Problem Solving

This course provides a comprehensive introduction to the mathematical skills needed for the support course in Elementary Statistics or in Quantitative Reasoning. With an emphasis on vocabulary, notation, problem solving, and study skills, the course covers signed number arithmetic, integer exponents, square roots, scientific notation, percent, proportional reasoning, algebraic expressions, linear equations and inequalities, functions, tables and graphs, the equation of a line, and the slope and intercept(s) of a line.

Credits 5

Prerequisites

Satisfactory basic skills assessment score.

Semester Offered

Fall

Spring