

MAT035 : Algebra for Non-STEM

An algebra course designed to prepare students for college-level non-STEM math courses, address the quantitative needs of other disciplines, and develop quantitative reasoning skills for citizenship and workplace. Concepts are introduced through meaningful applications and in-class activities. Topics include proportional reasoning, scientific notation, creating and interpreting tables and graphs, solving linear and quadratic equations algebraically, solving systems of linear equations, linear and non-linear functions, and creating mathematical models of real-world problems using technology. (5 contact hours)

Credits 3

Prerequisites

[MAT025](#): Prealgebra or satisfactory basic skills assessment score

Semester Offered

Fall

Spring

Summer