

# MAT165 : Finite Mathematics

An introduction to selected applications of mathematics in business, management, social sciences, and economics. Topics include: descriptive statistics, graphing of functions, simple and compound interest, functions and their applications, probability and elements of mathematical modeling using first and second degree polynomials. The course is designed for students in career programs. (4 contact hours)

**Credits** 3

**Prerequisites**

[MAT035](#): Algebra for Non-STEM or [MAT045](#): Intermediate Algebra for STEM or satisfactory basic skills assessment score

**Semester Offered**

Fall

Spring

**Notes**

Satisfies a Mathematics/Quantitative Reasoning general education requirement.