

MAT-110 : College Algebra

This course includes the following topics: polynomial, rational, logarithmic and exponential functions, inequalities, systems of equations and inequalities, matrices, determinants, simple linear programming, solutions of higher degree polynomials, combinatorial algebra including the binomial theorem and introduction to probability.

Lecture Hours 3

Lab Hours 0 **Credit Hours** 3

Prerequisites

[MAT-102](#) or [MAT-105](#), C or better.