MATH - FOUNDATIONS (MATC)

MATC 090 Introductory Algebra 4 Credits
Introduction to algebra with a review of basic arithmetic. Includes decimals, fractions, percentage, ratio, proportion, signed numbers, algebraic expressions, factoring, exponents and radicals, linear equations, functions and graphs.

MATC 091 Intermediate Algebra 4 Credits
Further study in topics of algebra. Includes properties of real and complex numbers; laws of exponents and radicals; factoring polynomials; solving linear and quadratic equations and inequalities; rational expressions and complex fractions; introduction to functions and relations; applications.
Prerequisites: MATC 090 or equivalent, or appropriate Accuplacer score.

MATC 092 Foundations of Algebra 4 Credits
Foundations of algebra with a review of basic arithmetic. Includes decimals, fractions, percentages, ratios, proportions, signed numbers, algebraic expressions, factoring, exponents and radicals, linear equations, functions and graphs. Also includes properties of real and complex numbers, laws of exponents and radicals, factoring polynomials, solving linear and quadratic equations and inequalities, rational expressions, complex fractions, functions, and relations.
Prerequisites: Appropriate math placement test score.
Terms Typically Offered: Fall, Spring, Summer.

MATC 096 Topics: 1-4 Credits
Course may be taken multiple times up to maximum of 15 credit hours.