

# **MATH - FOUNDATIONS (MATC)**

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## **MATC 090 Foundations of Math 2 Credits**

Development of mathematical thinking skills, basic algebraic skills, as well as everyday life math skills. Mathematical literacy concepts and skills are developed through practical applications. Technology and calculator usage are integrated into the course.

**Terms Typically Offered:** Fall, Spring, Summer.

## **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.