

# TSAS MATHEMATICS (MTH)

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# Course numbers with the # symbol included (e.g. #400) have not been taught in the last 3 years.

## **MTH 202 - College Algebra**

**Credits:** 3

Review of elementary algebra, coordinate system, inequalities, roots, polynomials, factoring, radicals, and functions. A significant amount of class time is spent on problem solving in all concept areas. The course provides a solid foundation of algebraic topics including, logarithmic functions, exponential function, matrices, inverse functions and non-linear systems. Placement is based on satisfactory score on math assessment.

## **MTH 203 - Algebra and Trigonometry**

**Credits:** 3

Basic algebra topics, radicals, exponents, introduction to functions and graphs, simple applications of algebra. Trigonometric functions of angles; applications of right triangles, identities, and equations. 3 lec.