MAT 132 : Trigonometry and Analytic Geometry

This course is designed to introduce students to the equations, properties, and graphs of the basic functions of mathematics. The functions studied include the linear, quadratic, higher degree polynomial, rational, exponential, logarithmic, and trigonometric. In addition, the course includes an examination of basic concepts that pertain to all functional operations and inverses. The course also includes the study of one class of geometric objects, which are sometimes non-functions, the conic sections, and trigonometric identities, equations, and applications. This course meets the mathematics requirements for most college majors, but it does not count toward a major or minor in mathematics.

Credits 3

Prerequisites

MAT 131 or satisfactory placement score.