2019-2020 TTC Catalog

MAT 109 College Algebra with Modeling

Lec: 3.0 Lab: 0 Credit: 3.0

This course is an approach to algebra that incorporates mathematical modeling of real data and business applications. Emphasis is on linear, quadratic, piecewise defined, rational, polynomial, exponential and logarithmic functions. Includes inequalities and matrices. MAT 109 is designed for the student with plans to use college algebra as a terminal course or take MAT 130 after completion. Focus is placed more on applications rather than theoretical mathematics.

Prerequisite

MAT 102

with a minimum grade of C or appropriate placement

Course Offered

Fall
Spring

Grade Type

Letter Grade

Restrictions

Students who receive credit for MAT 109 may not also receive credit for MAT 110.

Division

Science and Mathematics