

MAT - 1101 College Algebra I (3 Theory credits)

The following topics are included in this course; functions; domain and range of a function; graphs of functions and relations; algebra of functions; composite and inverse functions; linear, quadratic, and rational functions; absolute value and radical functions and equations; exponential and logarithmic properties, functions and equations; systems of equations and inequalities; mathematical modeling; and applications involving the able listed topics. (3 hrs. Theory (Lecture), 2 hrs. Math Laboratory.)

Prerequisites: NET

UCCEA