MATH152 : Linear Algebra

Includes linear equations and matrices, linear dependence and independence, determinants, dimension and basis of a vector space, linear transformations, inner product and cross product, orthogonality, eigenvalues and eigenvectors. Students will be required to work with a graphing calculator and a computer software program. Meets General Education requirement for Mathematics.

Credits 4
Lecture Hours 4
Lab/Clinical/Field Study Hours 0
Prerequisites
MATH155 with a C or better or Placement Test score or SAT score