MAT-280 : Linear Algebra

Credits 3
Lab 2
Lecture 3
Clinical/WkExp 0
State Prerequisites
MAT-271: Calculus I
Session Cycle
Fall Only
Course Material Fee $80.05
Description
This course provides an introduction to linear algebra topics. Emphasis is placed on the development of abstract concepts and applications for vectors, systems of equations, matrices, determinants, vector spaces, multi-dimensional linear transformations, eigenvectors, eigenvalues, diagonalization and orthogonality. Upon completion, students should be able to demonstrate understanding of the theoretical concepts and select and use appropriate models and techniques for finding solutions to linear algebra-related problems with and without technology.