MATH-210 : Introduction to Linear Algebra

Emphasis on finite dimensional vector spaces and the algebra of matrices. Vector topics include n-dimensional vectors, dot product, norm, orthogonality, lines, planes, projections and cross products. Matrix topics include systems of equations, matrix operations, Gauss elimination, determinants, eigenvalues and eigenvectors.

Credits 3

Prerequisites

MATH-120

Term Offered

Spring Only

Session Cycle

S