

MTH 204 LINEAR ALGEBRA II: (2 Units) (L15 P 0: T 15)

Pre-requisite -MTH 101,102

Co-requisite -MTH 203

Vector space over the real field. Subspaces, linear independence, basis and dimension. Linear transformations and their representation by matrices - range, null space, rank. Singular and non-singular transformation and matrices. Algebra of matrices.