

MATH- ALGEBRAIC STRUCTURES (MAS)

MAS 2103 Linear Algebra**Credit Hours:** 3**Prerequisites:** MAC 2311 or MAC 1311H with a grade of "C" or higher**General Education Category:** Mathematics Attribute, Mathematics Skills
Gen Ed

This is the first course in linear algebra. The topics covered include but are not limited to matrices, systems of linear equations, determinants, linear transformations, vector spaces and subspaces, linear independence, bases, orthogonality, eigenvalues, eigenvectors, and some application problems. Course meets General Education and College Level Mathematics Skills requirements.