

# MATH- ALGEBRAIC STRUCTURES (MAS)

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

This is the first course in Linear Algebra. The topics covered include, but are not limited to, systems of linear equations, matrices, determinants, linear transformations, vector spaces and subspaces, eigenvalues and eigenvectors, orthogonality, and some application problems.