

## **MATH1002: Linear Algebra - Course Information**

Unit: MATH1002: Linear Algebra (3 CP)

Mode: Normal-Day

On Offer: Yes

Level: Junior

Faculty/School: School of Mathematics and Statistics

Unit Coordinator/s:

Session options: Semester 1

Campus: Camperdown/Darlington

Pre-Requisites: None.

Prohibitions: [MATH1902](#), [MATH1012](#), [MATH1014](#)

Brief Handbook Description: MATH1002 is designed to provide a thorough preparation for further study in mathematics and statistics. It is a core unit of study providing three of the twelve credit points required by the Faculty of Science as well as a Junior level requirement in the Faculty of Engineering.

This unit of study introduces vectors and vector algebra, linear algebra including solutions of linear systems, matrices, determinants, eigenvalues and eigenvectors.

Assumed Knowledge: HSC Mathematics or [MATH1111](#)