AMENDED

MTG315115 General Mathematics 3

Complexity Level **3**

TCE Points **15**

Pre-requisites/Recommendations
General Mathematics - Foundation 2 or Mathematics Methods – Foundation 2 or Grade 'B' or above in Year 10 Mathematics.

Content:

This course aims to develop students' understanding of concepts and techniques drawn from number and algebra, trigonometry and world geometry, sequences, finance, networks and decision mathematics and statistics, in order to solve applied problems. Skills in applying reasoning and interpretive skills in mathematical and statistical contexts and the capacity to communicate in a concise and systematic manner using appropriate mathematical and statistical language will be developed. Students will develop the capacity to choose and use technology appropriately and efficiently.

Each student is required to compile a folder of investigative reports which should contain material from each of the content areas.

Assessment: By internal assessment and an external exam.

Pathway: This pre-tertiary course is useful for a number of first year University subjects, TAFE courses, or jobs in the community that require further study. This is a great course if you enjoy Maths.