Subject name	**General Mathematics**
Subject code	TGM (General subject)
Additional Subject fee	Nil
Prerequisites	Minimum C Maths

Course Overview
In doing this one semester subject students will have the opportunity to:

- Develop the knowledge and skills that are fundamental to doing General Mathematics in Senior.
- Experience the styles of assessment they will encounter in General Mathematics.
- Become familiar with the use of mathematics specific ICTs such as Excel spreadsheets and graphic calculators as learning aids.
- Be given a clear indication whether General Mathematics would be a subject in which they could do well in Senior School.

Course Outline
The course content is an introduction to what students will encounter in General Mathematics.

Topics covered relate to mathematical concepts encountered in both Unit 1 and Unit 2 of the Senior General Maths subject and include applications in both personal and workplace situations e.g. personal finance, data collection, display and analysis, applications of measurement, basic algebra and matrices.

Learning experiences will sometimes involve the use of a scientific calculator or computer software/internet to enable students to become familiar with their uses before having to apply them in a senior Maths subject.

Assessment
The assessment in this subject will be modelled on the style of assessment done in senior General Mathematics. There will be an exam at the end of semester, and a Problem Solving and Modelling Task during the semester. Other formative assessment may be completed throughout the semester to check for understanding.

Subject Requirements
Students will need to have a scientific calculator which can be purchased from the Textbook Office for approximately $25. The school sells the Ti-30XB scientific calculator because its layout is similar to the Ti-84+ Graphic Calculators General Mathematics students will be using in Senior mathematics.

Career Opportunities
General Mathematics is a General subject suited to students who are interested in pathways beyond school that lead to tertiary studies, though it can also provide the skills needed for vocational education or work pathways too. A course of study in General Mathematics can establish a basis for further education and employment in the fields of business, commerce, education, finance, IT, social science and the arts.