General Mathematics
A/B

Level: Stage 1

Course length: 1 semester or 2 semesters
Credit value: 10 Credits 20 Credits

Advice to students
Students intending to go onto General Maths at Stage 2 will need to complete General Mathematics A and B.

Course overview
Stage 1 General Mathematics enables students to appreciate, experience and understand mathematics as a growing body of knowledge in contemporary situations. It gives relevance and meaning to their world and the world of enterprise. The topics covered in the subject have a diverse range of applications of mathematics, including personal financial management, measurement and trigonometry, the statistical investigation process, modelling using linear and non-linear functions, and discrete modelling using networks and matrices.

10 credit subject
General Mathematics A: Topics:
• Investing and borrowing
• Measurement
• Statistical Investigation

Assessment
• 3 Skills and Application tasks 65%
• 1 Mathematical Investigation 35%

10 credit subject
General Mathematics B: Topics:
• Applications of Trigonometry
• Linear and Exponential Functions and their Graphs
• Matrices and Networks

Assessment
• 3 Skills and Application tasks 65%
• 1 Mathematical Investigation 35%

Pathways
Successful completion of General Mathematics at Stage 1 A and B allows students to go onto General Mathematics or Essential Mathematics at Stage 2.

Please note: Subject to SACE Board changes to the approved subject outline.