Mathematics Methods A & B

Level: Stage 1

Duration: Semester

Prerequisite A: 'B' grade or higher in Year 10 Mathematics

Prerequisite B: 'C' grade or higher in Mathematical Methods A

Additional Cost: None

Further Enquiries:

- Please contact Mathematics coordinator Mr Shane Loader
- Phone: 8647 3300

Who Is This Course For?

This course leads into Stage 2 Mathematical Methods and Stage 2 Specialist Mathematics.

Specialist Mathematics is designed to be studied in conjunction with Mathematical Methods.

Students who complete this course with a C grade or better gain the compulsory 10 point Numeracy component of the SACE.

What Will I Learn?

You will study topics that support your:

- Capacity to problem solve and apply your mathematical knowledge
- Ability on how to approach new challenges by investigation, modelling and reasoning
- Communication skills to describe the relationships observed in situations requiring mathematical reasoning

Topics are:

- Functions and Graphs
- Polynomials
- Trigonometric Functions

How will I be assessed?

You will demonstrate evidence of your learning assessed as Stage 1 through four assessments:

- At least two Skills and Applications Tasks (SAT)
- At least one mathematical investigation

This subject leads to a Stage 2 subject with an external examination, so both Mathematical Methods A & B will have a trial exam.