Mathematics

Newman offers two different Maths courses

2 UNITS EACH FOR YEAR 11 AND 12

The Mathematics Standard Year 11 course is a common course for all students studying mathematics in Year 11. It comprises four main topics including Algebra, Measurement, Financial Maths and Statistics. At the end of Year 11, students can elect to study either the Standard 1, or the Standard 2 course for Year 12.

MATHEMATICS STANDARD 2

COMPULSORY HSC EXAMINATION

This course is designed for those students who wish to extend their mathematical skills, and offers the opportunity to develop a better understanding of mathematics through a variety of real-world applications. It covers topics such as Advanced Trigonometry, Critical Path Analysis, Finance and Graphical Relationships. The course provides an appropriate mathematical background for students entering the workforce or planning to undertake further tertiary training.

All students studying the Mathematics Standard 2 course will sit for a HSC examination at the end of Year 12.

MATHEMATICS STANDARD 1

OPTIONAL HSC EXAMINATION

MATHS IN TRADE PATHWAY

This course focuses on the concepts that are commonly required for trades including automotive, construction, health, plumbing, hospitality, metals, business, finance and many more.

A basic knowledge of mathematics is foundational to all your other studies at Newman, and we aim to help students develop both confidence and enjoyment in their mathematical studies.

Students studying the Mathematics Standard 1 course may elect to undertake an optional HSC examination at the end of Year 12.

Course Requirements

The College supplies all texts but students must supply a scientific calculator. These can be purchased privately or through the school.

The calculators we stock are –

Casio FX82AU Plus 11 at a cost of $26.50 available to purchase at the front office.

It is recommended that students use an A4 grid book to work in. These grid books will be supplied to students at the beginning of the year.

It is expected that students will have a home study program to reinforce and revise content covered in class.

To find out more scan the QR code to visit **newmancollege. live/courses/maths**