

Calculus 2

Faculty: Mathematics
Qualification: NCEA L2
Timetable Code: CALC2
Teacher in charge: Steve Marshall

What will I learn?

The course is vital for anyone who is interested in studying Business, Commerce, Economics, Social Sciences/Psychology, Health Sciences, Economics, Marketing and Market Research, Town Planning, Science, Technology and Engineering. This course has been designed for students progressing in Mathematics who will primarily be aiming for Level 3 Calculus or/and Statistics in Year 13.

What should I have already (pre-requisites)?

It is recommended that students have at least 14 credits at NCEA Level one. It is highly recommended that students have a Casio Graphics calculator for this course.

Standards (in teaching order)

AS/US	NZQA	I/E	Title	Credits	Assess Date	Num
2.2	91257	I	Apply Graphical methods in solving problems	4	T1W6	L1
2.6	91261	E	Apply Algebraic methods in solving problems	4	Exam	L1
2.7	91262	E	Apply Calculus methods in solving problems	5	Exam	L1
2.9	91264	I	Use statistical methods to make an inference	4	T2W6	L1
2.12	91267	E	Apply probability methods in solving problems	4	Exam	L1
2.4	91259	I	Apply Trigonometric relationships in solving problems (optional)	3	T4	L1