

MATHEMATICS

Level 2

All Year 12 students study Mathematics. Four courses are offered, which offer Level 2 or numeracy credits. Teachers in consultation with parents will decide which course best suits your needs.

MATHEMATICS

MAT 201

Mathematics 201 is geared to the very able student who has had success in MAT 101 and is intending to study either 301 Calculus (MAC) or 301 Statistics and Modelling (MAS).

It is also a pathway to study MAT 302.

Students who are serious in continuing Mathematical studies should purchase their own Graphics Calculator.

INTERNAL ASSESSMENT

Achievement Standards	Title	No of Credits
AS 2.1	Apply Coordinate Geometry methods in solving problems	2
AS 2.2	Apply Graphical Methods in solving problems	4
AS 2.9	Use Statistical Methods to make an Inference	4

EXTERNAL ASSESSMENT

Achievement Standards	Title	No of Credits
AS 2.6	Apply Algebraic Methods in solving problems	4
AS 2.7	Apply Calculus Methods in solving problems	5
AS 2.12	Apply Probability Methods in solving problems	4

Total number of credits offered	23
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Pre-requisite :	:	2 out of 3 External Standards from Level 1
Suggested further study	:	MAC 301 Calculus and/or MAS 301 Statistics and Modelling OR MAT 302 Level 3 internally assessed
Course costs/special equipment needed	:	Workbooks \$25 Graphics Calculator necessary (Casio FX-9750)
Contact person	:	Mr S Murphy