



Mathematics

**MC1301 Assessment Statement 2021**

Course is endorsable

Year : 13

Course : Calculus

Mrs L Voullaire

Total Credits : 49

This course is designed to allow students access to the three External Achievement Standards of Complex Numbers, Differentiation and Integration. The class will also complete an Internal Achievement Standard on Trigonometry. Throughout the year optional topics may be covered including Conics, Linear Programming, Simultaneous Equations and Critical Paths. Top Scholar decisions will be made based on markbook entries as of the end of week 1 term 4 - does not include optional topics.

No	Standard Number	Version	Level	Credits	Lit / Num	Full Title	Method of Assessment	Assessment Opportunities Offered	Approximate Date	Grade	Teacher Signature
1	91575	2	3	4	Num	Mathematics and Statistics 3.3 - Apply trigonometric methods in solving problems	Internal Assessment	2	6/04/2020		
2	91574	2	3	3	Num	Mathematics and Statistics 3.2 - Apply linear programming methods in solving problems	Internal Assessment	1	24/08/2020		
3	91587	2	3	3	Num	Mathematics and Statistics 3.15 - Apply systems of simultaneous equations in solving problems	Internal Assessment	1	25/07/2020		
4	91573	2	3	3	Num	Mathematics and Statistics 3.1 - Apply the geometry of conic sections in solving problems	Internal Assessment	1	21/09/2020		
5	91576	2	3	2	Num	Mathematics and Statistics 3.4 - Use critical path analysis in solving problems	Internal Assessment	1	19/10/2020		
6				6		PRACTICE EXTERNAL 3.6 - Apply differentiation methods in solving problems (91578)	Test	2	3/07/2020		
7				5		PRACTICE EXTERNAL 3.5 - Apply the algebra of complex numbers in solving problems (91577)	Test	2	2/03/2020		

School Assessment Procedures - You can view your rights and obligations under the school's assessment procedures on the schools intranet.

Qualifications - You can see what qualifications the school offers and what qualification(s) this course leads towards on the schools Intranet. Also you can see the courses, pathways, requirements for certificate endorsement, exclusion list of standards, and details on credit inclusion.

NZQA - For a range of information on the National Certificate of Educational Achievement, University Entrance, and Scholarship go to <http://www.nzqa.govt.nz/ncea/index.html>

Assessment Opportunities Offered - In addition to what is listed above, other authentic standard specific evidence may be used instead of a formal assessment event. See your teacher for details.

Record your internal grades on this sheet and ask your teacher to sign it off as correct. You can then use this as evidence of your achievement.



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8				6		PRACTICE EXTERNAL 3.7 - Apply integration methods in solving problems (91579)	Test	2	25/09/2020		
9	91577	2	3	5	Num	Mathematics and Statistics 3.5 - Apply the algebra of complex numbers in solving problems	Exam	External			
10	91578	2	3	6	Num	Mathematics and Statistics 3.6 - Apply differentiation methods in solving problems	Exam	External			
11	91579	2	3	6	Num	Mathematics and Statistics 3.7 - Apply integration methods in solving problems	Exam	External			
12	93202	17	3			Scholarship - Calculus	Exam	External			

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