



Mathematics

3MCAL Assessment Statement 2021

Course is endorsable

Year : 13

Course : Calculus

Mr P McGregor

Total Credits : 24

For those students who like the challenge of mathematics and wish to study it further at university. It is essential for those students who intend to study engineering and many sciences. You will benefit from studying at home everyday to improve your confidence in Mathematics. This course can be taken in conjunction with L3 Statistics.

No	Standard Number	Version	Level	Credits	Lit / Num	Full Title	Method of Assessment	Assessment Opportunities Offered	Approximate Date	Grade	Teacher Signature
1	91587	2	3	3	Num	Mathematics and Statistics 3.15 - Apply systems of simultaneous equations in solving problems	Exam	2	12/03/2021		
2	91575	2	3	4	Num	Mathematics and Statistics 3.3 - Apply trigonometric methods in solving problems	Exam	2	28/05/2021		
3	91579	2	3	6	Num	Mathematics and Statistics 3.7 - Apply integration methods in solving problems	Exam	External	18/11/2021		
4	91578	2	3	6	Num	Mathematics and Statistics 3.6 - Apply differentiation methods in solving problems	Exam	External	18/11/2021		
5	91577	2	3	5	Num	Mathematics and Statistics 3.5 - Apply the algebra of complex numbers in solving problems	Optional	External	18/11/2021		

Qualifications - You can see what qualifications the school offers and what qualification(s) this course leads towards on the school's website. 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.

Moderated Assessment Results are generally available 3 school weeks after the assessment due date.



Mathematics

3MSTA Assessment Statement 2021

Course is endorsable

Year : 13

Course : Statistics

Mr P McGregor

Total Credits : 19

For those students who are going to major in any area where analysis is required. This could include economics, accounting, biology, geography, medicine, etc. This course follows on from L2 Statistics and can be taken in conjunction with L3 Calculus.

No	Standard Number	Version	Level	Credits	Lit / Num	Full Title	Method of Assessment	Assessment Opportunities Offered	Approximate Date	Grade	Teacher Signature
1	91574	2	3	3	Num	Mathematics and Statistics 3.2 - Apply linear programming methods in solving problems	Exam	2	16/04/2021		
2	91581	2	3	4	Num, L1 Lit	Mathematics and Statistics 3.9 - Investigate bivariate measurement data	Assignment	1	12/03/2021		
3	91580	2	3	4	Num, L1 Lit	Mathematics and Statistics 3.8 - Investigate time series data	Assignment	1	4/06/2021		
4	91586	2	3	4	Num	Mathematics and Statistics 3.14 - Apply probability distributions in solving problems	Exam	External	20/11/2021		
5	91585	2	3	4	Num	Mathematics and Statistics 3.13 - Apply probability concepts in solving problems	Exam	External	20/11/2021		

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