



Mathematics

2MGEN Assessment Statement 2021

Course is endorsable

Year : 12

Course : General Mathematics

Mr P McGregor

Total Credits : 18

Working both individually and as a group member, students will learn by taking an active part in the various activities on offer. These may include: problem solving, mathematical modelling, investigations, rote learning, real life applications. Students will be introduced to calculus which is very powerful tool that mathematicians use to help solve difficult problems, and also develop their statistical skills and interpretation of data.

No	Standard Number	Version	Level	Credits	Lit / Num	Full Title	Method of Assessment	Assessment Opportunities Offered	Approximate Date	Grade	Teacher Signature
1	91269	3	2	2	Num	Mathematics and Statistics 2.14 - Apply systems of equations in solving problems	Exam	2	12/03/2021		
2	91256	3	2	2	Num	Mathematics and Statistics 2.1 - Apply co-ordinate geometry methods in solving problems	Exam	2	16/04/2021		
3	91259	3	2	3	Num	Mathematics and Statistics 2.4 - Apply trigonometric relationships in solving problems	Exam	2	4/06/2021		
4	91258	3	2	2	Num	Mathematics and Statistics 2.3 - Apply sequences and series in solving problems	Exam	2	9/07/2021		
5	91262	3	2	5	Num	Mathematics and Statistics 2.7 - Apply calculus methods in solving problems	Exam	External	20/11/2021		
6	91267	3	2	4	Num, L1 Lit	Mathematics and Statistics 2.12 - Apply probability methods in solving problems	Exam	External	20/11/2021		

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

2MMAT Assessment Statement 2021

Course is endorsable

Year : 12

Course : Mathematics with Algebra

Mr P McGregor

Total Credits : 20

Working both individually and as a group member, students will learn mathematics by taking an active part in the various activities on offer. These may include: problem solving, mathematical modelling, investigations, rote learning, real life applications. Students will be introduced to calculus which is a very powerful tool that mathematicians use to help solve difficult problems, and also gain further practice in developing algebraic skills.

No	Standard Number	Version	Level	Credits	Lit / Num	Full Title	Method of Assessment	Assessment Opportunities Offered	Approximate Date	Grade	Teacher Signature
1	91256	3	2	2	Num	Mathematics and Statistics 2.1 - Apply co-ordinate geometry methods in solving problems	Exam	2	16/04/2021		
2	91259	3	2	3	Num	Mathematics and Statistics 2.4 - Apply trigonometric relationships in solving problems	Exam	2	4/06/2021		
3	91257	3	2	4	Num	Mathematics and Statistics 2.2 - Apply graphical methods in solving problems	Exam	2	9/07/2021		
4	91269	3	2	2	Num	Mathematics and Statistics 2.14 - Apply systems of equations in solving problems	Optional		12/03/2021		
5	91261	3	2	4	Num	Mathematics and Statistics 2.6 - Apply algebraic methods in solving problems	Exam	External	20/11/2021		
6	91262	3	2	5	Num	Mathematics and Statistics 2.7 - Apply calculus methods in solving problems	Exam	External	20/11/2021		

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

2MNUM Assessment Statement 2021

Not Eligible for Course Endorsement

Year : 12

Course : Mathematics for Numeracy

Mr P McGregor

Total Credits : 11

This course is designed for students who have not gained Level 1 Numeracy in Year 11, but wish to continue Mathematics in Year 12. The course covers the basic skills required to gain numeracy. It focuses on the practical application of Mathematics and follows the statistical standards. It combines standards at Level 1 and Level 2. Students need to discuss this option with their Mathematics teacher before opting for this course.

No	Standard Number	Version	Level	Credits	Lit / Num	Full Title	Method of Assessment	Assessment Opportunities Offered	Approximate Date	Grade	Teacher Signature
1	91260	3	2	2	Num	Mathematics and Statistics 2.5 - Apply network methods in solving problems	Portfolio	1	5/03/2021		
2	91026	3	1	4	Num	Mathematics and Statistics 1.1 - Apply numeric reasoning in solving problems	Portfolio	1	16/04/2021		
3	91265	3	2	3	Num, L1 Lit	Mathematics and Statistics 2.10 - Conduct an experiment to investigate a situation using statistical methods	Portfolio	1	9/07/2021		
4	91268	3	2	2	Num, L1 Lit	Mathematics and Statistics 2.13 - Investigate a situation involving elements of chance using a simulation	Portfolio	1	1/10/2021		

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

2MSTA Assessment Statement 2021

Course is endorsable

Year : 12

Course : Mathematics with Statistics

Mr P McGregor

Total Credits : 15

For those students who wish to continue with Mathematics and want to develop their knowledge of data analysis, probability and problem solving skills. This course is useful to support many other subjects as it covers in-depth analysis of data develops understanding of how data can be affected by outside influences, either by choice or by chance. This course can be taken with 2MMAA.

No	Standard Number	Version	Level	Credits	Lit / Num	Full Title	Method of Assessment	Assessment Opportunities Offered	Approximate Date	Grade	Teacher Signature
1	91260	3	2	2	Num	Mathematics and Statistics 2.5 - Apply network methods in solving problems	Exam	2	5/03/2021		
2	91263	3	2	3	Num, L1 Lit	Mathematics and Statistics 2.8 - Design a questionnaire	Portfolio	1	16/04/2021		
3	91264	3	2	4	Num, L1 Lit	Mathematics and Statistics 2.9 - Use statistical methods to make an inference	Assignment	1	9/07/2021		
4	91268	3	2	2	Num, L1 Lit	Mathematics and Statistics 2.13 - Investigate a situation involving elements of chance using a simulation	Assignment	1	27/08/2021		
5	91267	3	2	4	Num, L1 Lit	Mathematics and Statistics 2.12 - Apply probability methods in solving problems	Exam	External	19/11/2021		

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.