



Otumoetai College

Mathematics Department

NCEA Level 2 Mathematics 2017 (L2MATH)

To the students:

This course is intended for those students who intend taking either Level 3 Calculus or Level 3 Statistics in Year 13.

Your teacher and the Mathematics Department have the responsibility to help you to achieve to your full potential.

You have the responsibility to complete all set work to the best of your ability, to be in class on time, to meet all deadlines and to act and behave in a responsible manner so that you can achieve to your potential. Your behaviour in the class should not negatively impact on the other people in the classroom.

Resources

The homework book is broken into several booklets, each one relating to a standard that the students are sitting. The TOTAL cost of these booklets is \$35. These booklets will be ordered at the start of the year and given to you when each standard is taught. You will be requested to purchase a set of these **ESA Learning Workbooks** through the school office and classroom.

Assessment

At the beginning of each unit you will be informed as to the form of assessment for the unit. Students can gain a total of 20 credits towards NCEA level 2.

Achievement Standard	Term	Topic	Credit Value	Type of Assessment
AS 91261	1	Applying Algebraic Methods in Solving Problems	4	External
AS 91269	1	Apply Systems of Equations in Solving Problems	2	Internal
AS 91257	2	Apply Graphical Models in Solving Problems	4	Internal
AS 91259	2	Apply Trigonometric Relationships in Solving Problems	3	Internal
AS 91256	3	Apply Coordinate Geometry Methods in Solving Problems	2	Internal
AS 91262	3-4	Apply Calculus Methods in Solving Problems	5	External

Externally Assessed Standards

The New Zealand Qualification Authority sets the examination papers. What you do on the day of the examination will determine the level of achievement you will be awarded in each of the externally assessed Achievement Standards.

Internally Assessed Standards

The College is responsible for conducting this assessment for qualification. There will be no further assessment opportunities of internal assessed Achievement Standards.

College Examinations

All College assessments are compulsory.

Recording marks

Your teacher will keep **ALL** assessed work for the internal Standards.

At some time during the year you will be asked to confirm and sign that the data entry on the College database is an accurate record of your results throughout the year.

Moderation between Classes

Assessments are common to all classes and have a common marking schedule. Inter-class moderation is achieved by check marking across the classes.

Samples of student work will be sent to NZQA to compare with student work from other secondary schools to ensure consistency of standards.

Authenticity of Student Work

All work must be the student's own. If a staff member is in doubt the student will be asked to provide further evidence, orally or in writing, by explaining or solving a similar problem etc.

An inadequate explanation will result in no achievement grade being awarded. NZQA Policy will be followed.

Appeals

If a student is not satisfied with a particular assessment result, the student must discuss it with the class teacher within 24 hours of the assessment being handed back. The assessment **does not** leave the classroom.

Students not satisfied with the discussion should approach the Head of the Mathematics Department (Mr Ellwood) as soon as possible, to collect an application form for appeal within 48 hours, provided the assessment does not leave the room and is handed onto the Head of the Mathematics Department, by the classroom teacher.

Derived Grades

It is necessary to achieve to your full potential throughout the year in all assessments in case the need arises for you to seek a Derived Grade in the final external examination.

Resubmission

You may be asked to resubmit an assessment to correct a minor error, but there will be no further assessment opportunities in this course

Storage of Student Work

The College will keep all student work for internally assessed standards until such time as it is no longer required for moderation purposes.

It is expected of you to satisfactorily prepare yourself for each Achievement Standard Assessment through the guidance of your teacher.



Jason Ellwood
HOD Mathematics
February 2017