



# Otumoetai College

## Mathematics Department

### NCEA Level 1 Alternate Mathematics 2019 (L1MALT)

To the students:

This course is intended for those students who wish to take further Level 1 Mathematics credits. This course leads into L2MALT next year.

The Level 1 credits gained in this course do not count as Level 2 credits.

**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 impact on the other people in the classroom.

#### Resources

All resources will be provided by the teacher. There are no homework books or extra costs associated with this course.

#### Assessment

At the beginning of each unit you will be informed as to the form of assessment for the unit.

Achievement Standard	Term	Topic	Credit Value	Type of Assessment
AS 91026	1	Apply numeric reasoning in solving problems (Level 1)	4	Internal
AS 91030	1	Apply measurement methods in solving problems (Level 1)	3	Internal
AS 91032	2	Apply right-angled triangles in solving measurement problems (Level 1)	3	Internal
AS 91036	2	Investigate bivariate data set using the statistical enquiry cycle (Level 1)	3	Internal
AS 91038	3	Investigate a situation involving elements of chance (Level 1)	3	Internal
AS 91260	3,4	Apply network methods (Level 2)	2	Internal

All Achievement Standards for this course are assessed internally.

Once a student has accrued at least 10 Level 1 Achievement Standard Credits, there will be the opportunity to start working on L2 Achievement Standards.

### **Internally Assessed Standards**

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

### **College Examinations**

All College assessments and examinations 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**

All 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**