

TAITA COLLEGE

L3 Mathematics

CAL 301

Course information:

This course will cover achievement standards that can be used for credit at level 1, level 2 or level 3 and is necessary if students wish to study mathematics at a Tertiary level.

A **graphics calculator** (Casio FX9750GII) is essential in order to pass this course. We recommend purchasing one from one of the major stationary outlets at the beginning of the year while they are having their "Back to School" sales.

Textbook

You will be issued with a textbook which you are expected to care for and to bring to each class. If you do not return the textbook you were issued with or the book is returned in a condition significantly poorer than when it was issued you will be charged a fee.

Workbooks

You will be required to purchase a **Workbook** for homework and study purposes.

Total number of credits available:

7 credits internally, 17 externally.

Re assessment opportunities:

Due to the compact nature of this course, **no** re-assessment opportunities will be granted.

Standard	Title	Credits	Internal/ External	L2 Literacy	Assessment Date
AS 91575	Apply trigonometric Methods in solving problems	4	Internal	x	Term 1: Week 6
AS91573	Apply the geometry of conic sections in solving problems	3	Internal	x	Term 2: Week 3
AS91577	Apply the algebra of complex numbers in solving problems	5	External	x	Term 2: Week 7
AS91578	Apply differentiation methods in solving problems	6	External	x	Term 2: Week10
AS9159	Apply integration methods in solving problems	6	External	x	Term 4: NCEA External exam

This course is **endorsable**