

TAITA COLLEGE 2017

Practical and Research Science 301

- **Course Information and Resources**

This course is designed for students who achieve better in internal standards. The course includes units in biology, chemistry, physics and earth and space science. This course is a domain subject and many of the standards offer numeracy and literacy credits that may go towards university entrance.

You will be required to purchase at least 2 **1B8 exercise** books or refill and clearfiles for note-taking. Even though this is your own book, it is expected that you will keep it in good condition, free from tagging and doodles. Many of the notes you take will be required to be handed in for NCEA assessments and therefore, need to be of a good standard.

You need to have blue, red and black pens, a pencil, highlighters and a ruler.

It is useful to have coloured pencils and scissors.

- **Total number of credits available**

18 credits - internal (the possibility of 4 external credits)

- **Pre requisite to enter next level**

Credits from this course contribute towards University Entrance and Level 3 NCEA.

- **Re assessment opportunities**

Resubmission opportunities will be offered to students who have made small, easily correctable mistakes on any internal standard. This is done at the discretion of the teacher and will not be offered to the entire class. Resubmissions must occur within 2 weeks of the assessment due date.

There will be **NO REASSESSMENT OPPORTUNITIES** offered for any internal standards in this course.

This course is not endorsable as there are no external assessments. However all credits offered are achievement standard credits and go towards Level 3 NCEA and University Entrance.

You will be offered an external standard in this course if you wish to have this course endorsed.

Standard	Title	Credits	Internal/ External	Lit/Num L1	UE Lit.	Due Date
AS91604 Biology	Demonstrate understanding of how an animal maintains a stable internal environment Or Physics AS91521	3	Internal	Literacy	Reading	10 March
AS91389 Chemistry	Demonstrate understanding of Chemical Processes in the world around us	3	Internal	Literacy	Reading or Writing	13 April
AS91602 Biology	Integrate biological knowledge to develop an informed response to a socio-scientific issue	3	Internal	Literacy	UE Reading or Writing	9 June
AS91415 ESS	Investigate an aspect of Astronomy	4	Internal	Literacy	UE reading	18 th August
AS91601 Biology	Carry out a practical investigation in biology, with guidance	4	Internal	Literacy Numeracy	No	22 nd September
AS91603 Optional at discretion of teacher	Demonstrate understanding of the responses of plants and animals to their external environment	4	External	Literacy Numeracy	Reading or Writing	22 nd September

This course may change depending on the progress being made and the topics being studied in the other science classes.