

Biology Level 3 2019

Course Description	L3 Biology is a course designed for students who wish to continue to study biology in their final high school year.
Content	This is a Biological Science Course covering NCEA Level 3 standards.
Prerequisites	Understanding of basic Biological Principles in Genetics and Evolution.
Requirements:	Texts :-ESA Study guide for Level 3 Biology (pages can be supplied by e-Teacher through email). Workbook Level 3 Biology SciPAD internal and external package. (Purchased directly from SciPAD website)
Assessment	Internal and External Standards : students are expected to sit at least 2 of the external achievement standards and at least 2 internal achievement standards, however, 2 more will be offered as an option. This will be decided in consultation with the students and their e-Deans.
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Achievement Standard	Descriptor	Credits	Type
AS91601v1	Carry out a practical investigation in a biological context, with guidance - optional	4	I
AS91602v1	Integrate biological knowledge to develop an informed response to a socio-scientific issue - optional	3	I
AS91603v1	Demonstrate understanding of the responses of plants and animals to their external environment	5	E
AS91604v1	Demonstrate understanding of how an animal maintains a stable internal environment - compulsory	3	I
AS91605v1	Demonstrate understanding of evolutionary processes leading to speciation	4	E
AS91606v1	Demonstrate understanding of trends in human evolution	4	E
AS91607v1	Demonstrate understanding of human manipulations of genetic transfer and its biological implications - compulsory	3	I
	TOTAL CREDITS OFFERED - Minimum 16, Maximum encouraged 23		

I = Internally Assessed | E = Externally Assessed