



AOTE A COLLEGE

Biology 2025



Course title:	Biology 200
NCEA level(s):	2
Course Code:	BIO200
Prerequisites	None, however L1 Science B is recommended.

Goals

- An understanding of key ideas in Biology.
- Success in NCEA Level 2 Biology.
- Effective, enthusiastic and independent learners.
- An understanding of the relevance of Biology to the world around us.
- Foster curiosity and interest in the living world.

Appeal

Students have the right to appeal their internal assessment grade. First, talk to your teacher about the grade you got. If you still want to appeal after that, fill out the [appeal form](#) and send it to Whaea Rowan. You have seven days from when you get your grade to appeal. Students can't change anything in their assessment during those seven days—if you do, the original grade will stay the same.

Assessment

- Community pattern seeking Investigation (Internally assessed)
- Biological Investigation (Internally assessed)
- Gas exchange (internally assessed)
- End of Topic Tests (at the end of each topic).
- School mid-year examinations
- Level 2 NCEA Biology external examination

Course Endorsement

Course endorsement with **Achieved, Merit or Excellence** is possible

Learning Partnerships

Zealandia sanctuary

Assessment summary

NZQF Standard Code	Level	Standard Title	Credits	Is this a Literacy standard? (Yes or No)	Is this a Numeracy standard? (Yes or No)	UE Literacy Writing (Yes or No)	UE Literacy Reading (Yes or No)	Assessment type (External or Internal)	Is reassessment available? (Yes or No)
91155 V2 (Bio 2.3)	2	Demonstrate understanding of plants or animals to their way of life	3	No	No	No	No	Internal	Yes
91158 V2 (Bio 2.6)	2	Investigate a pattern in an ecological community	4	No	No	No	No	Internal	No
91153 V2 (Bio 2.1)	2	Carry out an investigation in a Biological context	4	No	No	No	No	Internal	No
91157 V2 (Bio 2.5)	2	Demonstrate an understanding of genetic variation and change	4	No	No	Yes	No	External	No
OPTIONAL:									
91190 V2 (Ess 2.4)	2	Investigate how organisms survive in an extreme environment	4	N	N	N	N	Internal	NO

Topic outline (in teaching order)

Topic	NZQF Standard Code	Content	Teaching Time
Gas exchange	91155 V2	Investigation in Biology, measuring Techniques, fair Testing.	7 weeks
Takahē	91158 V2	Investigate community patterns in Takahe.	6 weeks
Fair test	91153 V2	Investigate the difference in Human gas exchange at altitude	6 weeks
Genetic Variation	91156 V2	Sources of variation within a gene pool, and, Factors that cause changes to the allele frequency in a gene pool.	10 weeks

Internal Assessment Timeline 2025

	Term 1 04 Feb - 11 Apr	Term 2 28 Apr - 27 Jun	Term 3 14 Jul - 19 Sept	Term 4 06 Oct - 11 Dec
Week 1	Mon 27 Jan <i>Course Confirmation Week</i>	Mon 28 Apr	Mon 14 Jul 2.1 Fair test assessment	Mon 06 Oct
Week 2	Mon 03 Feb <i>Year 9 Powhiri 04/02</i> <i>Whole school 5/02</i> <i>Waitangi observed 06/02</i>	Mon 05 May	Mon 21 Jul 2.5 Genetics (fair test catch-ups)	Mon 13 Oct
Week 3	Mon 10 Feb 2.3 Gas Exchange	Mon 12 May	Mon 28 Jul	Mon 20 Oct
Week 4	Mon 17 Feb	Mon 19 May Assessment	Mon 4 Aug	Mon 27 Oct <i>Labour day 27/10</i> <i>Seniors Last Day 29/10</i>
Week 5	Mon 24 Feb	Mon 26 May 2.6 Fair testing	Mon 11 Aug	Mon 03 Nov <i>NCEA Exams Begin 04/11</i>
Week 6	Mon 03 Mar <i>Practice assessment</i>	Mon 02 Jun Mon 02/06 King's Birthday	Mon 18 Aug <i>Course Selection Day</i>	Mon 10 Nov
Week 7	Mon 10 Mar Assessment	Mon 9 Jun	Mon 25 Aug <i>Winter Tournament Week</i> <i>TOD - TBC</i>	Mon 17 Nov
Week 8	Mon 17 Mar	Mon 16 Jun Fri 20/06 Matariki	Mon 01 Sep	Mon 24 Nov <i>NCEA Exams Finish 28 Nov</i>
Week 9	Mon 24 Mar <i>Summer Tournament Week</i> <i>TOD 28/03 - TBC</i> Assessment Due	Mon 23 Jun	Mon 08 Sep Derived Grade Exams (genetics)	Mon 01 Dec
Week 10	Mon 31 Mar 2.6 Pattern in a community		Mon 15 Sep Derived Grade Exams	Mon 08 Dec <i>Last day for Juniors 11/12</i>
Week 11	Mon 07 Apr Zealandia trip			

