



INTEGRITY

MANAAKITANGA

EXCELLENCE

COURSE OUTLINE - 2025

Course: Year 12 Human Biology	Code: 12HBI	NCEA: Level 2	Contact: s.rhodes@wc.school.nz
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Course Information

This course provides students with an applied understanding of human biology through a mix of NCEA Level 2 achievement and unit standards. Students will explore key body systems such as the cardiovascular and digestive systems, carry out biological and chemical investigations, and complete a certified first aid course. The programme combines theory with hands on, practical learning, supporting students who are interested in health, sport, or science-related pathways.

→ Resources and equipment required

All subject specific resources will be provided

→ School policy for assessment

Students should be aware of the school procedures and policies for assessment. They can be found [here](#) on our website, including forms for applying for extensions or reconsiderations.

Assessment

The following standards will be offered and assessed. Please note that assessment dates may change due to unforeseen circumstances. Unless advised otherwise, assessment submissions will be scheduled for 8.50am on a Monday.

Standard Number	Standard Name / Description	Credit value	Assessment Type (Internal/External Formative/Summative Mode)	Is this a UE Literacy standard?	Is Resubmission offered with this standard?	Is there a further assessment opportunity?	Term and week of assessment
30447	Demonstrate basic knowledge of anatomical structures and physiological responses to exercise	5	Internal	No	Yes	Yes	Term 1 week 8
12700	Describe the human cardiovascular system	3	Internal	No	Yes	Yes	Term 2 week 7
12706	Describe the human digestive system	2	Internal	No	Yes	Yes	Term 3 week 4
6401	Provide first aid	1	Internal	No	No	No	Term 2 week 3
6402	Provide basic life support	2	Internal	No	No	No	Term 2 week 3
6400	Manage first aid in an emergency situation	2	Internal	No	No	No	Term 2 week 3
91153	Biology 2.1: Carry out a practical investigation in a biological context, with supervision	4	Internal	No	Yes	No	Term 2 week 1

91911	Chemistry 2.2: Carry out an investigation into a chemical species in a sample using qualitative analysis	3	Internal	No	Yes	No	Term 4 week 2
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*can be assessed orally

**is an optional assessment

Course Planner 2025

(note this is subject to change)

Term 1

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11
30447 Demonstrate basic knowledge of anatomical structures and physiological responses to exercise								91153 Carry out a practical investigation in a biology context, with supervision		

Term 2

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9
12700 Describe the human cardiovascular system	6400, 6401, 6402 First aid course	12700 Describe the human cardiovascular system				12706 Describe the human digestive system		

Term 3

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
12706 Describe the human digestive system				91911 Carry out an investigation into chemical species present in a sample using qualitative analysis					

Term 4

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9
91911 Carry out an investigation into chemical species present in a sample using qualitative analysis	Time for resubmissions							

Scholarship

Human Biology is not a scholarship subject, however if students are interested, they are more than welcome to join the Biology Scholarship classes. Please contact Mr Rhodes if you are interested in this option.

