

Waihi College

Level 2 Course Outlines

2020



The purpose of this booklet is to inform students, parents and whānau about the courses (subjects) available to students in 2020. It is important that you make good informed choices that relate to your future career and interests.

It is most important that you make the right choices for you, and create a timetable that is challenging, engaging and stimulating for 2020. You need to think carefully about your option choices, as well as get advice and information from your teachers, Learning Leader and the websites recommended within this booklet.

While we cannot guarantee that you will be able to select subjects in all the areas that you like, we hope you can access classes that meet most of your needs and interests and for those other interest areas there is the possibility of joining an online or correspondence learning community.

Getting an NCEA Qualification (Level 2 indicated in yellow)

Level 1 Certificate	80 NCEA Level 1 Credits or above* WITH Numeracy - 10 Credits (EITHER from specified standards OR Unit Standards in the Numeracy package) AND Literacy - 10 Credits (EITHER from specified standards OR Unit Standards in the Literacy package)
Level 2 Certificate	60 NCEA Level 2 Credits or above* (20 carried over from Level 1) WITH Level 1 Numeracy AND Literacy
Level 3 Certificate	60 NCEA Level 3 Credits or above* (20 carried over from Level 2) WITH Level 1 Numeracy AND Literacy
Vocational Pathways Award	80 NCEA Level 2 Credits (where 20 are carried over from Level 1) WITH 60 Level 2 credits from standards associated with the recommended pathway OF WHICH 20 credits are from sector related standards
Course Endorsement	14 credits at Merit OR Excellence within a single subject area and school year At least 3 of these must be from externally assessed standards (exams) and 3 from internally assessed standards (some subjects have exceptions including PE, Religious Studies and Visual Art)
Level Endorsement	Merit Endorsement - 50 credits at Merit (or Excellence) at the Level or above Excellence Endorsement - 50 credits at Excellence at the Level or above i.e. a Level 2 student can gain NCEA Level 2 with Excellence if they achieve Level 2 with 50 of their 60 credits at the Excellence level from standards that are Level 2 or above
University Entrance#	NCEA Level 3 PLUS 14 credits in 3 approved subjects PLUS University Literacy (10 Level 2 Literacy credits, 5 writing and 5 reading [^]) and Numeracy (10 L1 Numeracy credits)

*Credits can be used to count back i.e. Level 1 can include Level 1, 2, 3 or 4+ credits. Level 2 can include Level 2, 3 or 4+ credits. Level 3 can include Level 3 or 4+ credits.

Some University courses have specific requirements for entry e.g. require a certain subject to be taken at Level 3.

[^] Various Level 2 and 3 subjects can offer these credits. You will notice in the subject information the codes **UE R**, **UE W** or **UE B** are given. These correspond to University Entrance Reading, University Entrance Writing or University Entrance Both (reading **AND** writing).

Level Two at Waihi College

Students take **7 subjects** at Year 12 and are aiming to gain 80 credits over the year to gain their NCEA Level 2 Certificate. They should select subjects that relate to their **interests and future career**. If unsure it is best that students select a range of subjects that will both keep their future options open and provide them with a programme that they are interested in.

Of the 7 subjects students pick they may select 6 traditional full year courses. They also need to select a Super Tuesday Course which will be either a full year course or two half year courses.

Super Tuesday is an experience based course that allows students to experience something new. It may stem from an interest that students haven't tried before, a skill that students see as valuable for their future career or develop a skill set that prepares them for the work force. It is also an opportunity for students to work at in multilevel class with students having a range of ages and abilities.

These courses are completed over 3 periods on a Tuesday and are experience based. The intention is to develop skills and values that are not always assessed in the classroom but are valuable in society and the workforce.

What Next?

- Read through the courses in this booklet making a note of the ones that interest you, follow your career path or sound like they might be courses you would like to try
- Choose **SIX** subjects that you would like to take as options for 2020
- Choose **SUPER TUESDAY** courses (either 2 half year courses or 1 full year course)
- **Complete the google form shared with you with your preferred subject choices for 2020.**
(Please note this is NOT final subject selection)

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Level Two Courses

Learning Area: English

Level 2/3 Communications

Course Outline: This course is suitable for those who find English a challenging subject, but need credits in English or Literacy.

This course is not suitable for those taking L2 or L3 English.

There is a choice of standards, and these are tailored to the needs of the students. The standards shown below are an example of a course that students will take.

Proposed NCEA Standards for 2020 (these will be adjusted based on student interest and class makeup):

Standard Number and Version	Standard Title	Internal or External (I/E)	NCEA Level (1/2/3)	Number of Credits	*FAO? (Y/N)	+Literacy (L1/R/W/B)	Numeracy (L1)
91475	Produce a selection of fluent and cohesive writing.	I	3	6	Y	W	
91101	Produce a selection of crafted and controlled writing	I	2	6	Y	W	
91255 v3	Write developed media text for a specific target audience	I	2	3	Y	W	
91106 v2	Form developed personal responses to independently read texts, supported by evidence.	I	2	4	Y	R	

Additional Information (costs, equipment requirements, clashes with other subject standards):

*Further Assessment Opportunity Available

*L1 – Level 1 Literacy, R – University Entrance Literacy Reading, W – University Entrance Literacy Writing, B – University Entrance Literacy Both Reading & Writing

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Level 2 English (Visual Text)

Course Outline: This course is designed for those who wish to further their study of English. It is a pre-requisite for Level 3 English.

Proposed NCEA Standards for 2020 (these will be adjusted based on student interest and class makeup):

Standard Number and Version	Standard Title	Internal or External (I/E)	NCEA Level (1/2/3)	Number of Credits	*FAO? (Y/N)	+Literacy (L1/R/W/B)	Numeracy (L1)
AS91101 v2	Produce a selection of crafted and controlled writing	I	2	6	Y	W	
AS91255 v3	Write developed media text for a specific target audience	I	2	3	Y	W	
AS91107 v2	Analyse aspects of visual/oral texts through close viewing	I	2	3	Y	L1	
AS91100 v2	Analyse significant aspects of unfamiliar written texts through close reading.	E	2	4	N	B	
AS90199 v4	Analyse specified aspects of studied visual or oral texts	E	2	4	N	W	

Additional Information (costs, equipment requirements, clashes with other subject standards):

*Further Assessment Opportunity Available

*L1 – Level 1 Literacy, R – University Entrance Literacy Reading, W – University Entrance Literacy Writing, B – University Entrance Literacy Both Reading & Writing

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Level 2 English (Written Text)

Course Outline: This course is designed for those who wish to further their study of English. It will be useful for those who need UE, and is a prerequisite for Level 3 English.

Proposed NCEA Standards for 2020 (these will be adjusted based on student interest and class makeup):

Standard Number and Version	Standard Title	Internal or External (I/E)	NCEA Level (1/2/3)	Number of Credits	*FAO? (Y/N)	+Literacy (L1/R/W/B)	Numeracy (L1)
AS91220 v2	Script a scene suitable for drama performance	I	2	4	Y	W	
AS91255 v3	Write developed media text for a specific target audience	I	2	3	Y	W	
AS91106 v2	Form developed personal responses to independently read texts, supported by evidence.	I	2	4	Y	R	
AS91098 v3	Analyse specified aspects of studied written texts supported by evidence.	E	2	4	N	B	
AS91100 v2	Analyse significant aspects of unfamiliar written texts through close reading.	E	2	4	N	B	

Additional Information (costs, equipment requirements, clashes with other subject standards):

*Further Assessment Opportunity Available

***L1** –Level 1 Literacy, **R** – University Entrance Literacy Reading, **W** - University Entrance Literacy Writing, **B** - University Entrance Literacy Both Reading & Writing

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Learning Area: The Arts

Level 2 Art Painting

Course Outline: Students will study past and present artist and learn about their styles and techniques. The outcome of this course is that our students will develop confidence and techniques to bring the best out in their own work. We also usually tackle a couple of community projects through the work. Murals or Installations, which is voluntary but can be included in credits.

Proposed NCEA Standards for 2020 (these will be adjusted based on student interest and class makeup):

Standard Number and Version	Standard Title	Internal or External (I/E)	NCEA Level (1/2/3)	Number of Credits	*FAO? (Y/N)	+Literacy (L1/R/W/B)	Numeracy (L1)
AS91311	Apply knowledge of conventions	I	2	4	N		
AS91316	Develop ideas in painting	I	2	4	N		
AS91456	Produce a systematic body of work that shows an understanding of art making and ideas within painting.	E	2	14	N		

Additional Information (costs, equipment requirements, clashes with other subject standards):

Students will have the opportunity to attend an Art Trip to Wellington which is not compulsory (costs are approx. \$400)
Art paint pack available for \$30

*Further Assessment Opportunity Available

***L1** –Level 1 Literacy, **R** – University Entrance Literacy Reading, **W** - University Entrance Literacy Writing, **B** - University Entrance Literacy Both Reading & Writing

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Level 2 Art Photography

Course Outline: Students will learn photography techniques and study past and present photographer's styles. They will be using a camera, tripod and Photoshop for editing. Just to name a few, students will learn about cropping, slow shutter speed and how to create and develop their own work as artists.

Proposed NCEA Standards for 2020 (these will be adjusted based on student interest and class makeup):

Standard Number and Version	Standard Title	Internal or External (I/E)	NCEA Level (1/2/3)	Number of Credits	*FAO? (Y/N)	+Literacy (L1/R/W/B)	Numeracy (L1)
AS91312	Use drawing to demonstrate understanding of conventions appropriate to photography.	I	2	4	N		
AS91317	Systematically clarify ideas using drawing informed by established photography practice.	I	2	4	N		
AS91322	Produce a systematic body of work that integrates conventions and regenerates ideas within photography practice.	E	2	12	N		

Additional Information (costs, equipment requirements, clashes with other subject standards):

Students will have the opportunity to attend an Art Trip to Wellington which is not compulsory around \$400.
SD cards, fee for camera and tripod use around \$30

*Further Assessment Opportunity Available

***L1** –Level 1 Literacy, **R** – University Entrance Literacy Reading, **W** - University Entrance Literacy Writing, **B** - University Entrance Literacy Both Reading & Writing

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Level 2 Drama

Course Outline: This course is for students who want to build on their Level 1 achievements, develop their interpersonal communication skills and add to their literacy credits. It is suitable for any student contemplating work in Performing Arts, Service Industries or the Retail Sector. It also provides a pathway into tertiary study. The Waihi College Drama programme also seeks to offer first hand experiences of Drama related professions and enables students to form professional relationships with potential employers. Students will have opportunities to perform in and out of school and to attend professional theatrical productions as a part of their coursework.

Proposed Activities:

- Attend 2 professional productions (in 2019 students went to the *The Pop-Up Globe* production of *Hamlet* at Ellerslie and England's *National Theatre Company's* production of *War Horse* at the Civic in Auckland).
- Perform group devised theatre for an invited audience.
- Present short scenes from scripted texts.
- Explore a complex theatre form.
- Perform at the Cultural Prizegiving (selected acts).

Proposed NCEA Standards for 2020 (these will be adjusted based on student interest and class makeup):

Standard Number and Version	Standard Title	Internal or External (I/E)	NCEA Level (1/2/3)	Number of Credits	*FAO? (Y/N)	+Literacy (L1/R/W/B)	Numeracy (L1)
AS91213 v2	Apply drama techniques in a scripted context	I	2	4	Y	R	
AS91214 v2	Devise and perform a drama to realise an intention	I	2	5	Y		
AS91216 v4	Perform features of a complex drama or theatre form or period	I	2	4	Y	R	
AS91218 v2	Perform a substantial acting role in a scripted production	I	2	5	N	R	
AS91219	Discuss drama elements, techniques, conventions and technologies within live performance	E	2	4	N	W	

Additional Information (costs, equipment requirements, clashes with other subject standards):

There are no prerequisites for this course. However, prior learning is a significant advantage and all students must be prepared to perform for an audience.

*Further Assessment Opportunity Available

***L1** –Level 1 Literacy, **R** – University Entrance Literacy Reading, **W** - University Entrance Literacy Writing, **B** - University Entrance Literacy Both Reading & Writing

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Level 2 Media Design

Course Outline: Media Design using visual communication. In this course, students will have the opportunity to study designers current and past and discover their styles. They will be completing a visual diary and folio boards using Adobe Photoshop, Illustrator, InDesign and other computer programmes. Learning how to take a hand drawn sketch, develop it into a 2D vector image, and then manipulate it again in Photoshop, is just one of the skills they will develop. Also looking at how the world of advertising using tricks and gimmicks to attract attention from the viewer. Visual Diary studying designers using their work to inform your work developing a folio.

Proposed NCEA Standards for 2020 (these will be adjusted based on student interest and class makeup):

Standard Number and Version	Standard Title	Internal or External (I/E)	NCEA Level (1/2/3)	Number of Credits	*FAO? (Y/N)	+Literacy (L1/R/W/B)	Numeracy (L1)
AS91310	Methods to design	I	2	4	N		
AS91315	Systematically clarify ideas using drawing informed by established design practice	I	2	4	N		
AS91320	Produce a systematic body of work that integrates conventions and regenerates ideas within design practice	E	2	12	N		

Additional Information (costs, equipment requirements, clashes with other subject standards):

Additional Information Students will have the opportunity to attend an Art Trip to Wellington, which is not compulsory. Students need a USB drive for storage and a fee for computer programmes around \$30

*Further Assessment Opportunity Available

***L1** –Level 1 Literacy, **R** – University Entrance Literacy Reading, **W** - University Entrance Literacy Writing, **B** - University Entrance Literacy Both Reading & Writing [Return to contents page](#)

Level 2 Music

Course Outline: This course is almost entirely practical and is based around two aspects of the music curriculum: Performing and composing (with an option to do the music theory external). This course involves a lot of independent work and requires a fair bit of time management. As a part of the course students will get lessons on the instrument of their choice (a chosen instrument that they will focus on for the duration of the course), perform as a soloist, perform as a group and create their own music (either digitally or in written form, depending on personal preferences).

Proposed NCEA Standards for 2020 (these will be adjusted based on student interest and class makeup):

Standard Number and Version	Standard Title	Internal or External (I/E)	NCEA Level (1/2/3)	Number of Credits	*FAO? (Y/N)	+Literacy (L1/R/W/B)	Numeracy (L1)
AS91270 v2	Perform two substantial pieces of music as a featured soloist	I	2	6	Y		
AS91272 v2	Demonstrate ensemble skills by performing a substantial piece of music as a member of a group	I	2	4	Y		
AS91271 v2	Compose two substantial pieces of music	I	2	6	Y		
AS91276 v3	Demonstrate knowledge of conventions in a range of music scores	E	2	4	N		

Additional Information (costs, equipment requirements, clashes with other subject standards):

All senior music students must have itinerant lessons in the instrument of their choice so there will be some small amount of time they will be required to go to lessons during other classes. Access to a computer at home would be very useful for this class, though not compulsory.

*Further Assessment Opportunity Available

***L1** –Level 1 Literacy, **R** – University Entrance Literacy Reading, **W** - University Entrance Literacy Writing, **B** - University Entrance Literacy Both Reading & Writing [Return to contents page](#)

Learning Area: Health and Physical Education

Level 2 Health

Course Outline: During Level 2 Health you will work independently, in small groups and as a class to complete achievement standards based around the following topics: Managing Change, Enhancing Wellbeing, Sexuality and Gender and complete an exam on an adolescent Health Issue.

Each achievement standard uses different ways of learning like movies, music videos, pictures and students can relate the ideas and strategies to real life. You will also work together to help make a positive change at Waihi College or in the Waihi community.

Proposed NCEA Standards for 2020 (these will be adjusted based on student interest and class makeup):

Standard Number and Version	Standard Title	Internal or External (I/E)	NCEA Level (1/2/3)	Number of Credits	*FAO? (Y/N)	+Literacy (L1/R/W/B)	Numeracy (L1)
91236 v2	Evaluate factors that influence people's ability to manage change	I	2	5	N	L1	N
91237 v2	Take action to enhance an aspect of people's well-being within the school or wider community	I	2	5	N	L1	N
91239 v2	Analyse issues related to sexuality and gender to develop strategies for addressing the issues	I	2	5	N	L1	N
91235 v2	Analyse an adolescent health issue	E	2	5	N	L1	N

Additional Information (costs, equipment requirements, clashes with other subject standards):

*Further Assessment Opportunity Available

***L1** –Level 1 Literacy, **R** – University Entrance Literacy Reading, **W** - University Entrance Literacy Writing, **B** - University Entrance Literacy Both Reading & Writing

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Level 2 Outdoor Education

Course Outline: Extending on from the Level 1 course, this course aims to increase student's skills and confidence in a broader range of activities and extends beyond our local environment. The course is based on specific unit standards aimed at teaching students the skills and theory required to pursue outdoor activities independently with confidence. Specific skills taught include navigation, weather interpretation, and a theoretical understanding of leadership in the outdoors which they will demonstrate as Camp Leaders at the Year 9 Camp.

Proposed NCEA Standards for 2020 (these will be adjusted based on student interest and class makeup):

Standard Number and Version	Standard Title	Internal or External (I/E)	NCEA Level (1/2/3)	Number of Credits	*FAO? (Y/N)	+Literacy (L1/R/W/B)	Numeracy (L1)
US467	Demonstrate personal and social development through participation in adventure based learning.	I	2	2	N		
US24663	Demonstrate Leadership while participating in an adventure based learning programme	I	3	3	N		
US424	Outdoor First Aid	I	3	5	N		
US 431	Navigate in good visibility on land	I	2	2	N		
US 20159	Gather and apply weather information to an outdoor recreation activity	I	2	2	N		
US 457	Mountain bike on intermediate to expert terrain	I	2	2	N		
US470	Demonstrate personal and social development through participation in a low ropes course programme	I	2	3	N		
US473	Demonstrate personal and social development through participation in a high ropes course programme	I	2	3	N		
US444	Demonstrate basic rock climbing movement	I	2	1	N		

Additional Information (costs, equipment requirements, clashes with other subject standards):

The course costs of \$340.00 cover Surf Instruction, camp fees, climbing instructors, venue hire transport and bike hire. Students are expected to provide their own helmet, and outdoor appropriate clothing such as a raincoat, thermals, tramping footwear and a suitable day pack.

*Further Assessment Opportunity Available

***L1** –Level 1 Literacy, **R** – University Entrance Literacy Reading, **W** - University Entrance Literacy Writing, **B** - University Entrance Literacy Both Reading & Writing

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Level 2 Physical Education

Course Outline: This course focuses on Level 7 of the Health and Physical Education curriculum. It will offer you the opportunity to experience and participate in a wide range of physical activities, in a variety of contexts. You will study about Health & Fitness Concepts, Training Methods & Principals, Skill Learning, Sport Specific Skills, Leadership & Coaching, and Risk Management Strategies. The focus of this course is to equip you with the necessary skills to maintain and develop your interpersonal skills in a variety of settings. This is to maintain and develop your personal well-being, both now and in the future; as well as prepare you for future academic and vocational opportunities.

Proposed NCEA Standards for 2020 (these will be adjusted based on student interest and class makeup):

Standard Number and Version	Standard Title	Internal or External (I/E)	NCEA Level (1/2/3)	Number of Credits	*FAO? (Y/N)	+Literacy (L1/R/W/B)	Numeracy (L1)
91327	What's on offer and why?	I	2	3	N		
91330	Perform a physical activity in an applied setting.	I	2	4	Y		
91334	Demonstrate social responsibility through applying a social responsible model.	I	2	3	N		
91333	Analyse risk management strategies to a challenging.	I	2	3	N		
91329	Demonstrate understanding of the application of biophysical principals of training for an activity.	I	2	4	N		

Additional Information (costs, equipment requirements, clashes with other subject standards):

Costs involved with possible Mountain Biking Trip.

*Further Assessment Opportunity Available

***L1** –Level 1 Literacy, **R** – University Entrance Literacy Reading, **W** - University Entrance Literacy Writing, **B** - University Entrance Literacy Both Reading & Writing

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Level 2 Weight Training

Course Outline: Weight Training:

This course covers Weight Training techniques, Safety, Circuits and Tuition.

Proposed NCEA Standards for 2020 (these will be adjusted based on student interest and class makeup):

Standard Number and Version	Standard Title	Internal or External (I/E)	NCEA Level (1/2/3)	Number of Credits	*FAO? (Y/N)	+Literacy (L1/R/W/B)	Numeracy (L1)
US 21791	Human Anatomy	I	2	4	N		
US 21794	Static Stretching	I	2	3	N		
US 21793	Demonstrate correct technique	I	2	2	N		
US 21795	Demonstrate correct use of equipment	I	2	2	N		

Additional Information (costs, equipment requirements, clashes with other subject standards):

*Further Assessment Opportunity Available

***L1** –Level 1 Literacy, **R** – University Entrance Literacy Reading, **W** - University Entrance Literacy Writing, **B** - University Entrance Literacy Both Reading & Writing

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Learning Area: Learning Languages

Level 2 Te Reo Māori

Course Outline: This Level Two academic course provides students with further opportunities to consolidate and strengthen formal (okawa) and informal (opaki) Te Reo Māori, both in oral and written form. It will also include some aspects of Tikanga Māori. The learning contexts in this course will build upon student's prior connections with Māori culture, history and language as they develop fluency in the second Official Language of New Zealand.

Assessment Information – Total of 28 Credits Available
 16 Internally assessed Waihanga Tuhinga – Creative Writing
 Whakarongo – Listening
 Kōrero - Speaking
 12 Externally assessed Tuhituhi – Written
 Pānui - Reading

Proposed NCEA Standards for 2020 (these will be adjusted based on student interest and class makeup):

Standard Number and Version	Standard Title	Internal or External (I/E)	NCEA Level (1/2/3)	Number of Credits	*FAO? (Y/N)	+Literacy (L1/R/W/B)	Numeracy (L1)
AS91285	Kōrero kia whakamahi i te reo o te ao torotoro	I	L2	6			
AS91284	Whakarongo kia mōhio ki te reo o te ao torotoro	I	L2	4			
AS91288	Ka waihanga tuhinga te ākongā i te reo o te ao torotoro	I	L2	6		W	
AS91287	Tuhi i te reo o te ao torotoro	E	L2	6		W	
AS91286	Pānui kia mōhio ki te reo o te ao torotoro	E	L2	6		R	

Additional Information (costs, equipment requirements, clashes with other subject standards):

No course fee.

Level One Te Reo Māori is preferred

*Further Assessment Opportunity Available

***L1** –Level 1 Literacy, **R** – University Entrance Literacy Reading, **W** - University Entrance Literacy Writing, **B** - University Entrance Literacy Both Reading & Writing

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Level 2 Tikanga Māori

Course Outline: This Level Two course examines historic and current Tikanga Māori practices, concepts and issues which impact upon contemporary issues in Te Ao Māori. Students will begin to strengthen their understanding of traditions and practices that underpin culture and develop their own opinions about them.

Assessment Information – Total of 24 Unit Standard Credits Available at Level Two but the expectation is that students will choose Unit Standards up to a total of 16 credits.

Each standard in this course has a stand alone credit value. Students may choose standards which they believe are achievable for them and/or which hold personal interest for them, consequently not all students will attempt all of the available standards.

Proposed NCEA Standards for 2020 (these will be adjusted based on student interest and class makeup):

Standard Number and Version	Standard Title	Internal or External (I/E)	NCEA Level (1/2/3)	Number of Credits	*FAO? (Y/N)	+Literacy (L1/R/W/B)	Numeracy (L1)
US25763	Explain the life and deeds of a wahine rongonui	I	L2	4	N		
US27126	Describe, and explain the purpose of, pūrākau in accordance with ngā kōrero tuku iho	I	L2	3	N		
US25762	Explain the life and deeds of a selected wahine Māori i ngā rā o mua	I	L2	3	N		
US16033	Utilise Māori modes to explain an event in Māori history	I	L2	4	N		
US16054	Describe the life and achievements of a Māori leader	I	L2	3	N		
US16044	Describe historical events of one hapū or iwi	I	L2	4	N		
US16038	Present an oral account of an event in Māori history	I	L2	3	N		

Additional Information (costs, equipment requirements, clashes with other subject standards):

No Course Fees

Recommended that students have completed Level One Tikanga Māori.

*Further Assessment Opportunity Available

***L1** –Level 1 Literacy, **R** – University Entrance Literacy Reading, **W** - University Entrance Literacy Writing, **B** - University Entrance Literacy Both Reading & Writing

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Learning Area: Mathematics

Level 2 Mathematics

Course Outline: This course is for students who want to develop their mathematical skills from the basics they learned at level 1. The course looks at a range of very different mathematical skills and offers students the opportunity to try out new concepts that they have not used in junior years.

This level 2 course forms the foundation of a pathway to L3 Mathematics, Statistics or Calculus.

Some students will just attempt all internals.

Proposed NCEA Standards for 2020 (these will be adjusted based on student interest and class makeup):

Standard Number and Version	Standard Title	Internal or External (I/E)	NCEA Level (1/2/3)	Number of Credits	*FAO? (Y/N)	+Literacy (L1/R/W/B)	Numeracy (L1)
AS91260	Apply network methods in solving problems	I	2	2	Y		L1
AS91258	Apply sequences and series in solving problems.	I	2	2	Y		L1
AS91264	Use statistical methods to make an inference	I	2	4	N	L1	L1
AS91262	Apply calculus methods in solving problems	E	2	5	N		L1
AS91268	Investigate situations involving elements of chance using simulations	I	2	2	Y		L1
AS91267	Apply probability methods in solving problems	E	2	4	N	L1	L1

Additional Information (costs, equipment requirements, clashes with other subject standards):

There will be a charge of \$10 for workbooks and revision books if attempting both Externals.

Students must have access to a scientific calculator or graphics calculator

*Further Assessment Opportunity Available

***L1** –Level 1 Literacy, **R** – University Entrance Literacy Reading, **W** - University Entrance Literacy Writing, **B** - University Entrance Literacy Both Reading & Writing

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Level 2 Animal Welfare

Course Outline: An advanced secondary school study of raising healthy animals. This develops the level one course, extending your knowledge of caring for animals for a job. This course focuses on farm ruminants, but the principles are the same for all animal care. In this course, you will develop a more complete understanding of the principles of reproduction, behaviour, environment, nutrition and social responsibility when caring for animals. This is a great way to earn science credits while spending more than a quarter of your time outside.

It is expected most students will choose to sit one of the externals. Listed at the bottom is a bonus internal for students to have the choice to attempt in term four.

Proposed NCEA Standards for 2020 (these will be adjusted based on student interest and class makeup):

Standard Number and Version	Standard Title	Internal or External (I/E)	NCEA Level (1/2/3)	Number of Credits	*FAO? (Y/N)	+Literacy (L1/R/W/B)	Numeracy (L1)
91289 v2	Carry out an extended practical agricultural or horticultural investigation	I	2	4	Y		
91293 v2	Demonstrate understanding of livestock reproductive techniques in commercial production in New Zealand	I	2	4	Y		
91295 v2	Demonstrate understanding of interactions between livestock behaviour and NZ commercial management practices	I	2	4	Y		
91297 v2	Demonstrate understanding of land use for primary production in New Zealand	E	2	4	N		
91294 v3	Demonstrate understanding of how NZ commercial management practices influence livestock growth and development	E	2	4	N		
91298 v2	Report on the environmental impact of the production of a locally produced primary product	I	2	4	N		

Additional Information (costs, equipment requirements, clashes with other subject standards):

A plain lined exercise book is all that is required. Refill is not suitable.

*Further Assessment Opportunity Available

***L1** –Level 1 Literacy, **R** – University Entrance Literacy Reading, **W** - University Entrance Literacy Writing, **B** - University Entrance Literacy Both Reading & Writing

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Level 2 Biology

Course Outline: This Biology course covers the following- Basic Ecology, Cells and cell processes, and Animal adaptations with respect to gas exchange.

Proposed NCEA Standards for 2020 (these will be adjusted based on student interest and class makeup):

Standard Number and Version	Standard Title	Internal or External (I/E)	NCEA Level (1/2/3)	Number of Credits	*FAO? (Y/N)	+Literacy (L1/R/W/B)	Numeracy (L1)
91158	Investigate a pattern in an Ecological community.	I	2	4	N	L1	
91155	Understanding of adaptations of animals	I	2	4	N	L1	
91156	Life processes at a cellular level.	E	2	4	N	L1	
91157	Genetic variation and change.	E	2	4	N	L1	
91159	Gene expression.(optional)	E	2	4	N	L1	

Additional Information (costs, equipment requirements, clashes with other subject standards):

3 day fieldtrip approximately cost \$ 300 (while this trip is optional, it is very much complimentary to the learning that takes place in the course) , compulsory workbook \$ 20

**Further Assessment Opportunity Available*

***L1** –Level 1 Literacy, **R** – University Entrance Literacy Reading, **W** - University Entrance Literacy Writing, **B** - University Entrance Literacy Both Reading & Writing

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Level 2 Chemistry

Course Outline: This course provides a good grounding in the basics of Chemistry. Students will do practical standards to identify unknown ions and to measure the strengths of acids and bases in some consumer products. Theory topics will include bonding, structures and shapes of molecules in chemicals, and organic chemistry. The course can lead to a huge range of study and career opportunities.

Proposed NCEA Standards for 2020 (these will be adjusted based on student interest and class makeup):

Standard Number and Version	Standard Title	Internal or External (I/E)	NCEA Level (1/2/3)	Number of Credits	*FAO? (Y/N)	+Literacy (L1/R/W/B)	Numeracy (L1)
91910 v1	Carry out a practical investigation into a substance present in a consumer product using quantitative analysis	I	2	4	N		L1
91911 v1	Carry out an investigation into chemical species present in a sample using qualitative analysis	I	2	3	N		
91164 v2	Bonding, structure, properties and energy changes	E	2	5	N	L1	
91167 v2	Redox reactions	I	2	3	Y		
91165 v2	Organic Chemistry	E	2	4	N	L1	

Additional Information (costs, equipment requirements, clashes with other subject standards):

The course is open to students that have done well in the Level 1 Science course.

There is a \$10 fee to cover the printing of the expertly produced course notes.

**Further Assessment Opportunity Available*

***L1** –Level 1 Literacy, **R** – University Entrance Literacy Reading, **W** - University Entrance Literacy Writing, **B** - University Entrance Literacy Both Reading & Writing

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Level 2 Horticulture

Course Outline: Horticulture involves learning how to grow plants, how plants function, how plants get nutrients from the soil and ways to grow better plants.

Things students will be doing:

- Growing a vegetable garden
- Growing new plants from cuttings in containers
- Classroom practical activities linked to plants
- Learning about plants structures and how they work

Proposed NCEA Standards for 2020 (these will be adjusted based on student interest and class makeup):

Standard Number and Version	Standard Title	Internal or External (I/E)	NCEA Level (1/2/3)	Number of Credits	*FAO? (Y/N)	+Literacy (L1/R/W/B)	Numeracy (L1)
US 29502	Plant out by hand under close supervision	I	2	5	N		
US 23781	Grow and pot up plants from stem cuttings	I	2	5	N		
US 29508	Sow seeds & monitor germination & emergence	I	2	5	N		

Additional Information (costs, equipment requirements, clashes with other subject standards):

*Further Assessment Opportunity Available

***L1** –Level 1 Literacy, **R** – University Entrance Literacy Reading, **W** - University Entrance Literacy Writing, **B** - University Entrance Literacy Both Reading & Writing

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Level 2 Physics

Course Outline: Physics is the most basic and fundamental science. Physics leads to great discoveries, like computers and lasers, which lead to technologies which change our lives—from healing joints, to curing cancer, to developing sustainable energy solutions. Physicists are problem solvers. Their analytical skills make physicists versatile and adaptable so they work in journalism, law, finance, medicine, engineering, computer science, astronomy and many other fields.

This course includes gathering, processing and interpreting data; studying motion, force, momentum and energy; researching past models of atoms; studying nuclear transformations and the products produced; and exploring static electricity, DC electricity and electromagnetism.

Proposed NCEA Standards for 2020 (these will be adjusted based on student interest and class makeup):

Standard Number and Version	Standard Title	Internal or External (I/E)	NCEA Level (1/2/3)	Number of Credits	*FAO? (Y/N)	+Literacy (L1/R/W/B)	Numeracy (L1)
AS91168	Carry out a practical investigation that leads to a non-linear mathematical relationship	I	2	4	Y	L1	Y
AS91171	Demonstrate understanding of mechanics	E	2	6	N	L1	Y
AS91172	Demonstrate understanding of atomic and nuclear physics	I	2	3	N	L1	N
AS91173	Demonstrate understanding of electricity and electromagnetism	E	2	6	N	L1	Y

Additional Information (costs, equipment requirements, clashes with other subject standards):

This course is open for all students who have achieved AS90940.

There is a significant amount of mathematics involved in this subject.

A scientific calculator and graph paper are essential for this course.

There may be an opportunity to study the mechanics involved in amusement rides at rainbow's end. This would involve a cost of transport and admission.

*Further Assessment Opportunity Available

***L1** –Level 1 Literacy, **R** – University Entrance Literacy Reading, **W** - University Entrance Literacy Writing, **B** - University Entrance Literacy Both Reading & Writing

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Learning Area: Social Sciences

Level 2 Geography

Course Outline: The Year 12 academic course has two broad themes. One is physical inter-relationship, using a case study of the South Island High Country and also the world's big deserts. Issues like deforestation and pest control are also looked at. The second is about urban settlements and patterns around the world with case studies of various cities, and in particular Detroit. At the same time skills to do with using maps and a variety of other information sources are followed up and these are applied in research work.

Internals: A current NZ geographic issue (1080 Poison), a global study (Deserts), a study of urban patterns (Detroit) and a study of geological processes in the Southern Alps.

Proposed NCEA Standards for 2020 (these will be adjusted based on student interest and class makeup):

Standard Number and Version	Standard Title	Internal or External (I/E)	NCEA Level (1/2/3)	Number of Credits	*FAO? (Y/N)	+Literacy (L1/R/W/B)	Numeracy (L1)
91241	Demonstrate geographic understanding of an urban pattern	I	2	3	Y	L1	
91243	Apply geography concepts and skills to demonstrate understanding of a given environment	E	2	4	N	L1	
91245	Explain aspects of a contemporary New Zealand geographic issue	I	2	3	Y	L1	
91246	Explain aspects of a geographic topic at a global scale	I	2	3	Y	L1	
91189	Investigate geological processes in a New Zealand locality	I	2	4	N		

Additional Information (costs, equipment requirements, clashes with other subject standards):

*Further Assessment Opportunity Available

***L1** –Level 1 Literacy, **R** – University Entrance Literacy Reading, **W** - University Entrance Literacy Writing, **B** - University Entrance Literacy Both Reading & Writing

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Level 2 History

Course Outline: History is the study of the past in order to understand the present. This information helps make decisions that influence the future. Expect structured, activity based lessons where you will sometimes be expected to work in groups on hands on activities. You must be prepared to READ (although you don't need to be brilliant at it!) and participate at all times. The 2020 topics have yet to be decided, but they will include one international topic, and one New Zealand history topic.

For the first internal we'll study a topic together and you'll prepare a super-spy report that explains the causes and consequences of the event. For the second internal, you'll be scripting and recording a "Blast from the Past" TV programme that interviews historical characters to get their take on events. No previous experience of History is required!

Proposed NCEA Standards for 2020 (these will be adjusted based on student interest and class makeup):

Standard Number and Version	Standard Title	Internal or External (I/E)	NCEA Level (1/2/3)	Number of Credits	*FAO? (Y/N)	+Literacy (L1/R/W/B)	Numeracy (L1)
AS91230	Examine an historical event, or place, of significance to New Zealanders	I	2	5	N	R	N
AS91232	Interpret different perspectives of people in an historical event that is of significance to New Zealanders.	I	2	5	N	R	N
AS91233	Examine causes and consequences of a significant historical event.	E	2	5	N	B	N
AS91231	Examine sources of an historical event that is of significance to New Zealanders	E	2	4	N	B	N

Additional Information (costs, equipment requirements, clashes with other subject standards):

Additional Information (costs, equipment requirements, clashes with other subject standards):

There will be a one or two day field trip early in Term Three. This will be optional. Cost TBC.

The 2nd external, the "sources" paper, is a fantastic "wildcard" for those looking extra credits at the end of the year.

The topic is unknown, so it is very difficult to prepare for. It is a "skills" paper that tests you on your general understanding of causes, consequences, continuity, reliability and usefulness.

**Further Assessment Opportunity Available*

**L1 –Level 1 Literacy, R – University Entrance Literacy Reading, W - University Entrance Literacy Writing, B - University Entrance Literacy Both Reading & Writing*

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Level 2 Travel & Tourism

Course Outline: This course is a Unit Standard course only and the standards are tourism industry based. They will introduce you to the key ideas and skills needed to pursue a career in Travel and Tourism (New Zealand's biggest and fastest-growing industry). You will find out about the skills and attributes you need to possess to have a successful career in the industry. You will also learn about tourists themselves – who they are, where they go and what they do while on holiday. You can continue with this course into Year 13 and beyond to tertiary level.

Proposed NCEA Standards for 2020 (these will be adjusted based on student interest and class makeup):

Standard Number and Version	Standard Title	Internal or External (I/E)	NCEA Level (1/2/3)	Number of Credits	*FAO? (Y/N)	+Literacy (L1/R/W/B)	Numeracy (L1)
24728	Demonstrate knowledge of work roles in tourism	I	2	3	Y		
24729	Demonstrate knowledge of world tourist destinations	I	2	4	Y		
24730	Demonstrate knowledge of the business of tourism	I	2	4	Y		
24731	Demonstrate knowledge of destination New Zealand	I	2	4	Y		
24732	Demonstrate knowledge of tourist characteristics and needs	I	2	3	Y		
23761	Read and comprehend work-related documents in English for a tourism workplace	I	2	3	Y		

Additional Information (costs, equipment requirements, clashes with other subject standards):

*Further Assessment Opportunity Available

***L1** –Level 1 Literacy, **R** – University Entrance Literacy Reading, **W** - University Entrance Literacy Writing, **B** - University Entrance Literacy Both Reading & Writing

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Learning Area: Technology

Level 2 Automotive

Course Outline: This is a practically based course where students will learn about motor vehicles. Course learning will include: dismantling motors, complete vehicle maintenance, panel beating and painting. Student will gain Industry Standards so there is some theory work required.

Proposed NCEA Standards for 2020 (these will be adjusted based on student interest and class makeup):

Standard Number and Version	Standard Title	Internal or External (I/E)	NCEA Level (1/2/3)	Number of Credits	*FAO? (Y/N)	+Literacy (L1/R/W/B)	Numeracy (L1)
US21674 v2	Demonstrate knowledge of terminology used in the motor industry	I	2	2			
US21858 v2	Demonstrate good work habits and perform safe work practices in the motor and related industries	I	2	4			
US29579 v1	Safe work practices	I	2	4			
US30477v1	DKO of petrol and diesel engines	I	3	4			
US229 v10	Vehicle systems and components	I	2	4			

Additional Information (costs, equipment requirements, clashes with other subject standards):

There are no costs for this course

*Further Assessment Opportunity Available

***L1** –Level 1 Literacy, **R** – University Entrance Literacy Reading, **W** - University Entrance Literacy Writing, **B** - University Entrance Literacy Both Reading & Writing

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Level 2/3 Building & Construction

Course Outline: This course is an industry based course for students from Level One or Two who wish to follow a pathway into a trade related career. Students will develop the skills needed to independently use hand tools, portable power tools and machinery as used in the Building and Construction Industry. Students will complete projects of a larger scale to Level One. Completed projects, theory and evidence of learning are submitted for assessment. Examples of work include picnic tables and a large garden shed.

Proposed NCEA Standards for 2020 (these will be adjusted based on student interest and class makeup):

Standard Number and Version	Standard Title	Internal or External (I/E)	NCEA Level (1/2/3)	Number of Credits	*FAO? (Y/N)	+Literacy (L1/R/W/B)	Numeracy (L1)
29682 v1	Select, use and maintain tools, equipment and machinery for a Stage 3 BCATS project.	I	3	4	N		
29680 v1	Communicate and work collaboratively in a Stage 3 BCATS project.	I	3	5	N		
29679 v1	Develop and use BCATS project documentation for a Stage 3 BCATS project.	I	3	8	N		

Additional Information (costs, equipment requirements, clashes with other subject standards):

Costs will only be applied to individual materials used.

*Further Assessment Opportunity Available

***L1** –Level 1 Literacy, **R** – University Entrance Literacy Reading, **W** - University Entrance Literacy Writing, **B** - University Entrance Literacy Both Reading & Writing

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Level 2 Digital Technology

Course Outline: Continue to develop your digital technology skillset in year 12 with advanced techniques, programming and processes. In the first half of the year, students tap into their creativity developing their own digital designs and outcomes utilising industry-grade software. Projects focus on creativity, thinking and design skills with digital graphics, motion graphics, character creation, level design, visual and special FX within the realms of possibility. The second half of the year students build on their skills with computational thinking, problem-solving and computer programming skills. Drawing inspiration from the real-world, personal interests and current trends, student projects could include game design, app development and computer programming outcomes.

Proposed NCEA Standards for 2020 (these will be adjusted based on student interest and class makeup):

Standard Number and Version	Standard Title	Internal or External (I/E)	NCEA Level (1/2/3)	Number of Credits	*FAO? (Y/N)	+Literacy (L1/R/W/B)	Numeracy (L1)
AS91893	Use advanced techniques to develop a digital media outcome	I	2	4	Y		
AS91896	Use advanced programming techniques to develop a computer program	I	2	6	Y		
AS91897	Use advanced processes to develop a digital media outcome	I	2	6	Y		
AS91899	Present a summary of developing a digital outcome	E	2	3	N	L1	

Additional Information (costs, equipment requirements, clashes with other subject standards):

While not a requirement, it is advised that students have at least a 16GB flash drive or portable hard drive to store , backup and archive their work.

Students may incur some costs throughout the course depending on what they decide to make throughout the course.

**Further Assessment Opportunity Available*

***L1** –Level 1 Literacy, **R** – University Entrance Literacy Reading, **W** - University Entrance Literacy Writing, **B** - University Entrance Literacy Both Reading & Writing

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Level 2 Engineering

Course Outline: Students will design and manufacture products using basic and advanced engineering procedures including welding, fabrication, lathe work, use of the laser cutter and CNC router.

This course not only requires students to manufacture a specified product but to develop that product to meet the specified needs of the intended user

Proposed NCEA Standards for 2020 (these will be adjusted based on student interest and class makeup):

Standard Number and Version	Standard Title	Internal or External (I/E)	NCEA Level (1/2/3)	Number of Credits	*FAO? (Y/N)	+Literacy (L1/R/W/B)	Numeracy (L1)
US 2395	Select, use, and care for, engineering hand tools	I	2	4			
US 21906	Perform basic mechanical engineering machining operations under supervision.	I	2	12			

Additional Information (costs, equipment requirements, clashes with other subject standards):

Recommended entry for this subject is completion of Level 1 Engineering Technology and a keen attitude and willingness to create and design. Course fees are \$55.

**Further Assessment Opportunity Available*

***L1** –Level 1 Literacy, **R** – University Entrance Literacy Reading, **W** - University Entrance Literacy Writing, **B** - University Entrance Literacy Both Reading & Writing

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Level 2 Graphics (DVC)

Course Outline: This course challenges students to think about the fundamentals of design and how this is used in developing products and architecture. Briefs or units of work are used to solve architectural or design problems. Design skills, drawings skills, computers and presentation skills are all used to help solve these problems. Students will learn to use sketching techniques, produce formal drawings using instruments, computer presentations and computer drawing programmes.

Proposed NCEA Standards for 2020 (these will be adjusted based on student interest and class makeup):

Standard Number and Version	Standard Title	Internal or External (I/E)	NCEA Level (1/2/3)	Number of Credits	*FAO? (Y/N)	+Literacy (L1/R/W/B)	Numeracy (L1)
US14995 v3	Construct free-hand drawings for use in furniture making	I	2	2			
AS91340 v4	Use the characteristics of a design movement or era to inform own design ideas	I	2	3		Y	
AS91341 v4	Develop a spatial design through graphics practice	I	2	6		Y	
AS91342 v4	Develop a product design through graphics practice	I	2	6			

Additional Information (costs, equipment requirements, clashes with other subject standards):

Course costs include the purchase of students own equipment and stationery

*Further Assessment Opportunity Available

***L1** –Level 1 Literacy, **R** – University Entrance Literacy Reading, **W** - University Entrance Literacy Writing, **B** - University Entrance Literacy Both Reading & Writing [Return to contents page](#)

Level 2/3 Hospitality

Course Outline: This is a practical based course which provides students with the opportunity to further develop their practical skills as well as increasing their knowledge and understanding of a range of cooking methods. The aim of the course is to provide students with the foundation skills needed for them to gain employment in the Hospitality sector.

Proposed NCEA Standards for 2020 (these will be adjusted based on student interest and class makeup):

Standard Number and Version	Standard Title	Internal or External (I/E)	NCEA Level (1/2/3)	Number of Credits	*FAO? (Y/N)	+Literacy (L1/R/W/B)	Numeracy (L1)
US 13288v5	Prepare and present basic meat dishes in a commercial kitchen	I	3	8			
US 13300 v5	Prepare and present basic soups , stocks and sauces in a commercial kitchen	I	3	5			
US 13331 v 5	Prepare and present a range of pickles, chutneys and preserves in a commercial kitchen	I	3	4			
US 13310 v 5	Prepare and present a range of hot and cold desserts in a commercial kitchen	I	3	5			

Additional Information (costs, equipment requirements, clashes with other subject standards):

Materials cost \$90 plus chefs uniform \$34.

*Further Assessment Opportunity Available

***L1** –Level 1 Literacy, **R** – University Entrance Literacy Reading, **W** - University Entrance Literacy Writing, **B** - University Entrance Literacy Both Reading & Writing [Return to contents page](#)

Level 2 Textiles

Course Outline: Build on the skills and knowledge gained in Level 1 Textiles. Learn more advanced skills and adaptations to commercial patterns. Independent work to create your own choice of garments. Expected to make at least 2 garments/outfits. You need to have taken level 1 Textiles or have a discussion with the TIC

Proposed NCEA Standards for 2020 (these will be adjusted based on student interest and class makeup):

Standard Number and Version	Standard Title	Internal or External (I/E)	NCEA Level (1/2/3)	Number of Credits	*FAO? (Y/N)	+Literacy (L1/R/W/B)	Numeracy (L1)
91357	Undertake effective development to make and trial a prototype	I	2	6	Y		
91345	Implement advanced procedures using textile materials to make a specified product with special features	I	2	6	Y		
91350	Make advanced adaptations to a pattern to change the structural and style features of a design	I	2	4	N		
91358	Understanding of how modelling helps in risk management	E	2	4	N		

Additional Information (costs, equipment requirements, clashes with other subject standards):

Learning Area: Pathways

Level 2 Ready for Work

Course Outline: This course will cover issues around flatting, practical budgeting and planning and preparing a range of meals on a weekly basis

Proposed NCEA Standards for 2020 (these will be adjusted based on student interest and class makeup):

Standard Number and Version	Standard Title	Internal or External (I/E)	NCEA Level (1/2/3)	Number of Credits	*FAO? (Y/N)	+Literacy (L1/R/W/B)	Numeracy (L1)
US 12354v5	Describe legal implications of living in rented accommodation	I	2	4	N		
US 167	Food Safety	I	2	3	N		
US 28094	Produce a balanced budget	I	2	3	N		
US 9677	Communicate in a team or group which has an objective	I	2	3	N		
US 7124	Demonstrate knowledge of 1-1 negotiation	I	2	2	N		
US 7123	Apply a problem solving method	I	2	3	N		
US 4252v8	Prepare a personal targeted CV	I	2	2	N		
US 1294v7	Formal Interview	I	2	2	N		
US 62v9	Maintain personal Presentation	I	2	3	N		
US 4261v6	Identify legal rights and obligations in relation to motor vehicle ownership and operation	I	2	3	N		
4251v8	Plan a career pathway	I	3	3			
1307v8	Speak to a known audience in a predictable situation	I	3	3			
1312v7	Give oral instructions in the workplace	I	3	3			
9681	Contribute within a team or a group which has an objective	I	3	3			
1980	Describe from an employee perspective ways of dealing with employment relationship problems	I	3	3			

Additional Information (costs, equipment requirements, clashes with other subject standards):

There will be small charge for the cost of the food

*Further Assessment Opportunity Available

***L1** – Level 1 Literacy, **R** – University Entrance Literacy Reading, **W** – University Entrance Literacy Writing, **B** – University Entrance Literacy Both Reading & Writing

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Volcanics and Correspondence

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Correspondence and Volcanics offer students the chance to study a subject that is currently not on offer in their own school OR if there is a clash of subjects.

VOLCANICS

Taking a Volcanics allows you to take a subject you are interested in but you will not be taught by a teacher in your school. You will have access to video conferences with a teacher from another school in New Zealand who will teach you subject content during weekly lessons. You will also have workbooks and dedicated study time to add to your learning experience.

Subjects likely to be offered next year include:

Courses	Beginners	Level 1	Level 2	Level 3/4
Accounting		✓	✓	✓
Agriculture		✓	✓	✓
Art History			✓	✓
Biology			✓	✓
Business Studies			✓	
Chemistry			✓	✓
Chinese	✓	✓	✓	✓
Classical Studies			✓	✓
Digital Technology		✓	✓	✓
Digital Photography			✓	✓
Economics		✓	✓	✓
French	✓	✓	✓	✓
Fashion and Textiles Technology		✓	✓	✓
Geography		✓	✓	✓
German	✓	✓	✓	✓
Graphics		✓	✓	✓
History		✓	✓	✓
Hospitality				✓
Japanese	✓	✓	✓	✓
Korean	✓	✓	✓	✓
Te Reo Maori	✓	✓	✓	✓
Maths		✓	✓	

Maths with Calculus				✓
Maths – Statistics and Modelling				✓
Media Studies			✓	✓
Music		✓	✓	✓
Physics			✓	✓
Physical Education			✓	✓
Print Journalism			✓	
Psychology			✓	✓
Samoan	✓	✓	✓	✓
Spanish	✓	✓	✓	✓
Social Studies				✓
Tongan		✓		
Web Design				✓

CORRESPONDENCE (Te Kura)

Correspondence allows you to study for a subject that is not available at your school or when you have a clash of subjects. You will be provided with learning booklets and an online tutor who will give you advice and guidance as you go.

For a full list of subjects on offer through the Correspondence School go to:

<http://www.tekura.school.nz/assets/Publications-non-curriculum/Choice.pdf>