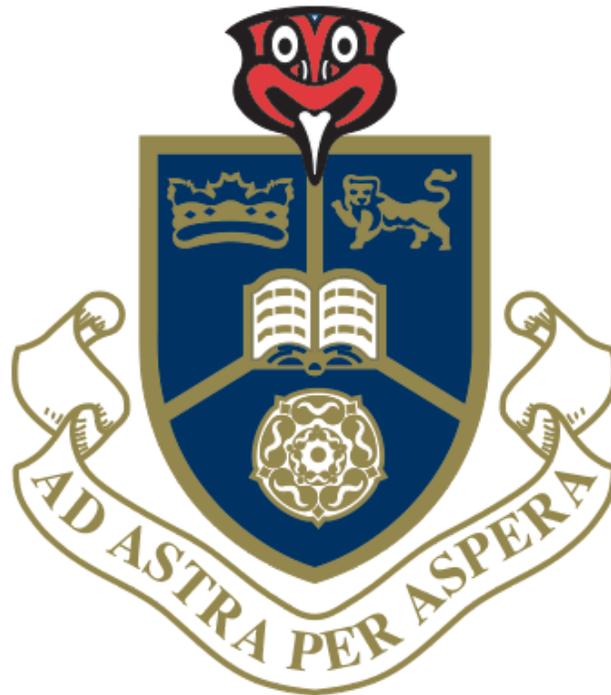


Rotorua Boys' High School



NCEA Pathways Guide

2021

Level 1

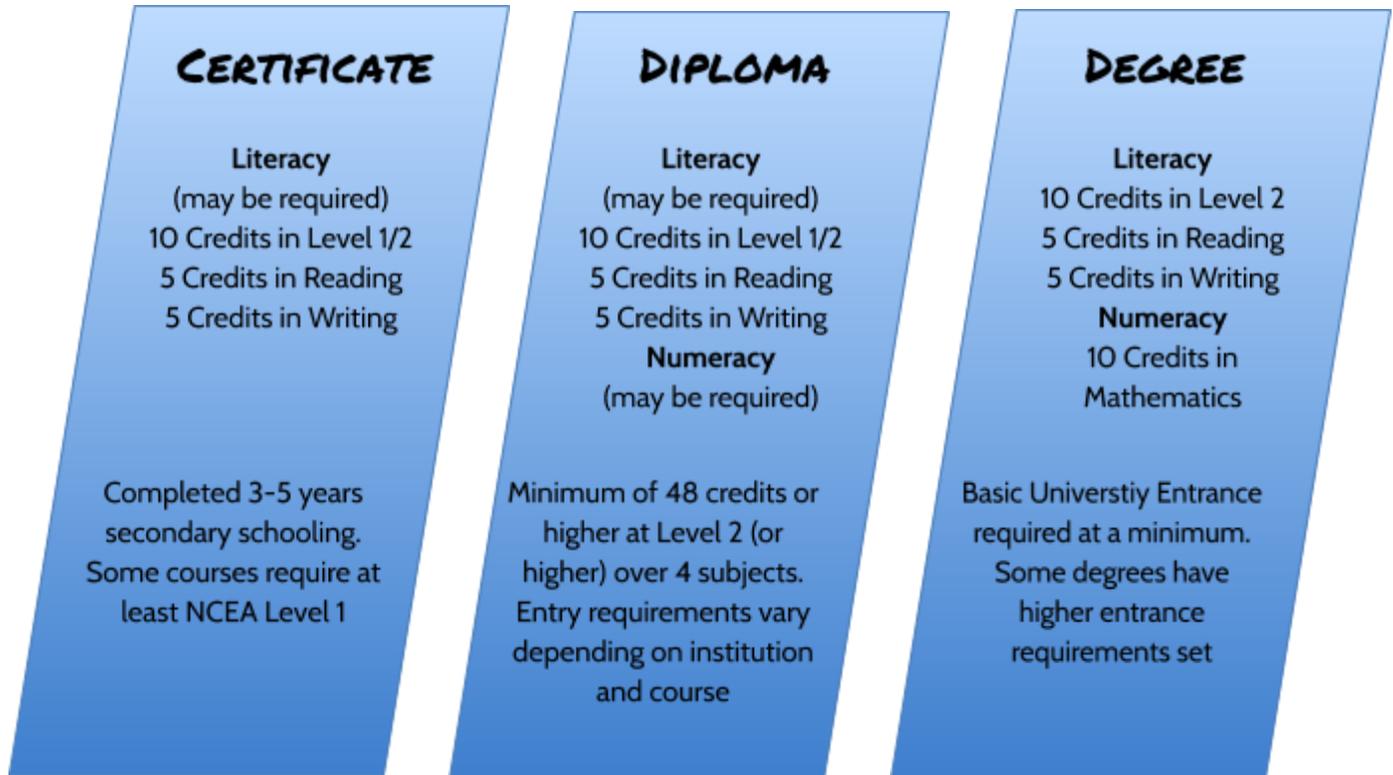
Introduction

In Year 11, 12 and 13 students have the choice to work towards the completion of different National Certificates. NCEA enables students to use their credits for more than one qualification. At Rotorua Boys' High School, we are using the metaphor of a Kete when discussing the bank of credits a student can accrue through NCEA. Amongst other purposes, Kete were used for storing objects and items of value. There are few things more valuable than an education in this world. Credits can come out of their kete to fulfil the requirements of any one National Certificate but go back into their kete to fulfil the requirements of any other National Certificate.



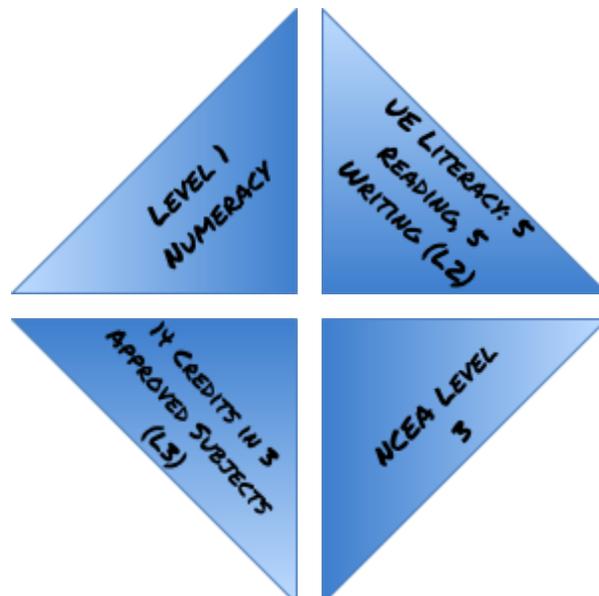
Selecting Your Pathway Beyond School

The courses you select to form your learning programme in 2018 need to be in harmony with your interests and pathway planning.



**THE ABOVE IS A GENERAL GUIDE ONLY.*

University Entrance



Vocational Pathways

Rotorua Boys' High School incorporates the "Vocational Pathways" into our curriculum programme. The Vocational Pathways provides a clear framework for vocational options and improves the links between education and employment. Using this tool, students will be able to map and plan towards a clear career goal whether that is in the workforce or moving towards further study.

The pathways help you as a student, see how your learning and achievement will be valued in the 'real world' when you look for a job and start your career.

Achieving Vocational Pathways means that as a student you have developed skills and achieved in areas that employers' value, and that you have skills and knowledge that is relevant to their industries.

To earn a certificate endorsement with a vocational pathway, students must attain 20 sector related credits in a vocational pathway and 60 more credits in that same vocational pathway. This makes it easier for employers to see if you have the strengths and abilities they are looking for.

If you are aiming for a career in a sector, the pathway helps you to see which subjects and standards you should do to get to where you want to go. For most jobs or careers, you'll definitely need to further your education after school through tertiary study or training on the job.

Profile Builder - Through your Vocational Pathways Profile you will be able to see a graph which can show you what you plan to learn or your current achievements. Students and parents can enter the standards achieved (or plan to achieve) to build an individual profile. Find it here at www.youthguarantee.net.nz

The Job Profiles - Provides a large number of roles and occupations in each industry sector. If you haven't decided and you are thinking about the future, the pathways can help see how your strengths and interests match up to an amazing range of jobs and study options out there.





NCEA Level 1 Course Outlines

Level 1 Art - 1ART

Course Relationship to the National Vocational Pathways (sector standards)

Construction & Infrastructure 0	Manufacturing & Technology 0	Primary Industries 0	Services Industries 0	Social & Community Services 0	Creative Industries 22
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Course Overview

The course is a basic introduction to wet and dry media. Students will be introduced to an art-making investigation that relies on the study of past and present art practise. Students will learn to make artworks using a study of a variety of artists as a starter. The study of current practise by well-known New Zealand and International artists will inform the student’s own practice. The aim is for the student to make original work that is linked to the work of the larger art-making community. The evidence of the art-making process will be accessed internally and the artworks themselves will be verified externally as a folio-board submission (approximately 11 artworks).

Course Entry

It would be beneficial for the student to have taken Art as a subject in Yr10 or have some basic drawing and painting skills.

Cost

There is no charge for this course.

Standards offered in course		Credits	Int/Ext	UE Approved
90914 (V3)	Use drawing methods and skills for recording information using wet and dry media.	4	Int	Y
90915 (V2)	Use drawing conventions to develop work in more than one field of practice.	6	Int	Y
90916 (V3)	Produce a body of work informed by established practice, which develops ideas, using a range of media.	12	Ext	Y

Level 1 Automotive - 1AUT

Course Relationship to the National Vocational Pathways (sector standards)

Construction & Infrastructure 0	Manufacturing & Technology 0	Primary Industries 0	Services Industries 0	Social & Community Services 0	Creative Industries 0
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Sector Related standards

Construction & Infrastructure 3	Manufacturing & Technology 21	Primary Industries 0	Services Industries 0	Social & Community Services 0	Creative Industries 0
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Course Overview

This course will give students an insight into the tools, processes and procedures used within the automotive industry while working within a workshop environment on both two and four stroke engines. Students will have the opportunity to make projects relevant to the automotive trades.

Course Entry

None

Cost

\$100

Standards offered in course		Credits	Int/Ext	UE Approved
16113	Demonstrate knowledge of safe working practices in an automotive workshop	2	Int	N
21671	Carry out general engineering tasks in the motor industry	4	int	N
234	Describe automotive starting and charging systems and their operation	4	Int	N
21859	Select and use hand tools and workshop motor industry equipment for an automotive application (L2)	2	Int	N
21669	Demonstrate knowledge of hand tools and workshop equipment for motor industry applications	2	int	N
21670	Demonstrate knowledge of general engineering tasks in the motor industry (L2)	3	int	N

Level 1 Business Studies - 1BUS

Course Relationship to the National Vocational Pathways (sector standards)

Construction & Infrastructure 0	Manufacturing & Technology 0	Primary Industries 17	Services Industries 11	Social & Community Services 0	Creative Industries 11
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Course Overview

Business studies is one of New Zealand’s fastest growing subjects, with the highest retention of students studying Business related courses at a tertiary level. Students will form a business group and run a legitimate business activity at school - Market Day. Through this, students will develop key communication and management skills for later on in life. Students will learn through theory and experience, about what is required to be a successful businessman.

Topics in this course focus on the internal features of a small business, human resource processes and the external factors that influence a business. Students will explore this within a local Rotorua tourism context. Students will also undertake a research project on popular product and apply the marketing mix to that product. An opportunity for students to run their own business as part of an internal assessment will be a big part of the course, giving them a chance to see and experience business success first-hand.

Course Entry

It is preferable that students have a foundation of some business knowledge from either year 10. However, new students with creativity, flair and a passion for Business Studies are welcomed and encouraged. This course is a taster for NCEA level 2 Business Studies.

**Cost
Nil**

Standards offered in course		Credits	Int/Ext	UE Approved
90840	Apply the marketing mix to a new or existing product	3	Int	Y
90842	Carry out and review a product-based business activity within a classroom context with direction	6	Int	Y
90838	Demonstrate an understanding of external factors influencing a small business	4	Ext	Y
90837	Demonstrate an understanding of internal features of a small business	4	Ext	Y
90841	Investigate aspects of human resources in a business	3	Int	Y

Level 1 Chinese - 1CHI					
Course Relationship to the National Vocational Pathways (sector standards)					
Construction & Infrastructure 0	Manufacturing & Technology 0	Primary Industries 9	Services Industries 15	Social & Community Services 10	Creative Industries 10
<p>Course Overview</p> <p>One of the important goals of the language course is to help young New Zealanders become global citizens. The course is based on New Zealand Curriculum Chinese Level 5&6. It will build confidence to speak, read and write in Chinese language and develop the awareness and skills while being culturally appropriate when communicating with Chinese people. The course consists of 14 internal credits (Speaking, Interaction and Writing) and 10 External external credits (Listening and Reading). During the course students will develop their skills to understand and produce more complex language. They can communicate beyond the immediate context.</p> <p>Students will develop the foundation to progress into NCEA Level 2 Chinese.</p>					
<p>Course Entry</p> <p>At least 10 credits from Year 10 Chinese</p>					
<p>Cost</p> <p>\$15</p>					
Standards offered in course		Credits	Int/Ext	UE Approved	
90868 (V2)	Demonstrate understanding of a variety of spoken Chinese texts on areas of most immediate relevance	5	Ext	Y	
90869 (V2)	Give a spoken presentation in Chinese that communicates a personal response	4	Int	Y	
90870 (V2)	Interact using spoken Chinese to communicate personal information, ideas and opinions in different situations	5	Int	Y	
90871 (V2)	Demonstrate understanding of a variety of Chinese texts on areas of most immediate relevance	5	Ext	Y	
90872 (V2)	Write a variety of text types in Chinese on areas of most immediate relevance	5	Int	Y	

Level 1 Dance – 1DAN					
Course Relationship to the National Vocational Pathways (sector standards)					
Construction & Infrastructure 0	Manufacturing & Technology 0	Primary Industries 6	Services Industries 0	Social & Community Services 0	Creative Industries 24
Course Overview					
The Level 1 Dance Course covers a range of Dance concepts including, performing a solo dance, group dance, learning how to choreograph and dance analysis. It is a course designed for those students who are interested in the Performing Arts and want to further their dance and performance skills.					
Course Entry					
A passion and interest for Performing Arts and in particular Dance					
Cost					
There is no cost for this course.					
Standards offered in course		Credits	Int/Ext	UE Approved	
90002 (V6)	Perform dance sequences	6	Int	Y	
90005 (V6)	Demonstrate knowledge of a dance style or genre	4	Ext	Y	
90858 (V3)	Compose dance sequences for given briefs	6	Int	Y	
90859 (V3)	Demonstrate ensemble skills in a dance	4	Int	Y	
90860 (V3)	Demonstrate understanding of the elements of dance	4	Int	Y	

Level 1 Design and Visual Communication – 1DVC

Course Relationship to the National Vocational Pathways (sector standards)

Construction & Infrastructure 18	Manufacturing & Technology 21	Primary Industries 6	Services Industries 0	Social & Community Services 0	Creative Industries 21
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Course Overview

Level 1 Design and Visual Communication focuses on two of three major design disciplines: Spatial Design, Product Design and Presentation Design. Students will complete two projects, from the three disciplines. Their assignments will focus on communicating design ideas through graphics practice, using the work of influential designers to inform design ideas, brief development, rendering, developing conceptual designs and formal 2D and 3D instrumental drawing. Students will be offered a minimum of 18 credits with opportunities to select from the standards listed below.

Course Entry

The minimum requirement to enter this course will be the achievement of at least 12 credits in the Year 10 Design and Visual Communication course. Students may apply to the HOD in exceptional circumstances if they have not met this prerequisite.

Cost

There is no charge for this course.

Standards offered in course		Credits	Int/Ext	UE Approved
91068 (V5)	Undertake development of design ideas through graphics practice.	6	Int	Y
91046 (V3)	Use design ideas to produce a conceptual design for an outcome to address a brief.	6	Int	Y
91066 (V4)	Use Rendering Techniques to communicate the form of design ideas.	3	Int	Y
91067 (V5)	Use the work of an influential designer to inform design ideas.	3	Int	Y
91069 (V5)	Promote an organised body of design work to an audience using visual communication techniques	4	Int	Y
91063 (V5)	Produce freehand sketches that communicate design ideas.	3	Ext	Y

Level 1 Digital Technology - 1DGT

Course Relationship to the National Vocational Pathways (sector standards)

Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
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Course Overview

Digital Technology provides students with opportunities to work through a design process and use informed planning to guide them through the technological process. This will include design and problem solving, integration of digital media and information, research, evaluation and production. Students will be encouraged to explore and develop original content and creative commons, capture video and still images, understand coding and develop a computer game, as well as website development and analysis.

Course Entry

Year 10 Digital recommended

Cost

Standards offered in course		Credits	Int/Ext	UE Approved
AS91886	Demonstrate understanding of human computer interaction	4	Ext	Y
AS91877	Develop a proposal for a digital outcome	3	Int	Y
AS91878	Develop a design for a digital outcome	3	Int	Y
AS91879	Develop a digital outcome to manage data	4	Int	Y
AS91880	Develop a digital media outcome	4	Int	Y
AS91883	Develop a computer program	4	Int	Y

Level 1 English - 1ENG/ Level 1 Accelerate English - 1ENA

Course Relationship to the National Vocational Pathways (sector standards)

Construction & Infrastructure 28	Manufacturing & Technology 14	Primary Industries 28	Services Industries 28	Social & Community Services 28	Creative Industries 28
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Course Overview

This course consists of internal and external achievement standards. Students will be assessed on their understanding of written and visual language. Students will develop their ability to read, write and communicate. This course will allow students to be successful in NCEA Level 1 and will prepare students for NCEA Level 2, specifically Level 2 Literacy. Entry to this course will be based on year 10 results.

Course Entry

Open

Cost:

Free

Standards offered in course		Credits	Int/Ext	UE Approved
90052 (v.5)	Produce creative writing	3	Int	Y
90053 (v.5)	Produce formal writing	3	Int	Y
90854 (v.2)	Personal Response	4	Int	Y
90857 (v.2)	Construct and deliver an oral text	3	Int	Y
90852 (v.2)	Explain significant connections across texts, using supporting evidence	4	Int	Y
90856 (v.2)	Show understanding of visual and/or oral text(s) through close viewing and/or listening, using supporting evidence	3	Int	Y
90850 (v.3) ENA	Show understanding of specified aspect(s) of studied written text(s), using supporting evidence	4	Ext	Y
90851 (v.2)	Show understanding of significant aspects of unfamiliar written text(s) through close reading, using supporting evidence	4	Ext	Y

Level 1 Geography - 1GEO

Course Relationship to the National Vocational Pathways (sector standards)

Construction & Infrastructure 4	Manufacturing & Technology 0	Primary Industries 18	Services Industries 21	Social & Community Services 3	Creative Industries 17
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Course Overview

Developing skill related to understanding our interaction with the environment and each other is a key part of Geography. Literacy skills are also developed. In this course you will examine extreme natural events like volcanic eruptions and how we can make sustainable use of the environment with better forestry and farming practices. We will do a lot of field work. This course develops skills with regard to geographic research. You will study a current NZ geographic issue such as tourism in Fiordland. You will also study a geographic topic on a global scale, for example, where earthquakes occur around the world and their effect on people and the land.

Geography is becoming increasingly important as a career, as the issue of resources and the future sustainable use of these resources, becomes ever more important. Environmental issues and resolving community issues are directly linked to the assessments we do in Geography.

You will have the opportunity to participate in an overseas trip.

Course Entry

Open entry.

Cost

Nil

Standards offered in course		Credits	Int/Ext	UE Approved
91007	Demonstrate geographic understanding of environments that have been shaped by extreme natural events.	4	Ext	Y
91009	Demonstrate geographic understanding of the sustainable use of an environment.	3	Int	Y
91010	Apply concepts and basic geographic skills to demonstrate understanding of a given environment.	4	Ext	Y
91011	Conduct geographic research, with direction.	4	Int	Y
91012	Describe aspects of a contemporary New Zealand geographic issue	3	Int	Y
91013	Describe aspects of a geographic topic at a global scale.	3	Int	Y

Level 1 Food and Hospitality - 1FHO

Course Relationship to the National Vocational Pathways (sector standards)

Construction & Infrastructure 0	Manufacturing & Technology 0	Primary Industries 0	Services Industries 20	Social & Community Services 0	Creative Industries 0
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Course Overview

This qualification is for people who are studying in a secondary school or early tertiary environment. It is awarded to candidates who have demonstrated that they have the foundation skills and knowledge necessary to enter the hospitality industry:

Course Entry

Open entry

Cost

There is no charge for this course.

Standards offered in course		Credits	Int/Ext	UE Approved
21058	Identify career pathways in the Hospitality Industry	2	Int	N
15900	Prepare and present meat in the hospitality industry	4	Int	N
19770	Prepare and present egg and cheese dishes in the hospitality industry	3	Int	N
15901	Prepare and present fruit and vegetables in the hospitality industry	3	Int	N
15921	Prepare and cook a cake, a sponge and a batch of scones in the hospitality industry	3	Int	N
15895	Demonstrate knowledge of boiling and baking in the commercial catering industry	3	Int	N
15920	Prepare and present sauce and soup in the hospitality industry	2	Int	N
15892	Demonstrate knowledge of terminology use for food and recipes in a commercial kitchen	5	Int	N

Level 1 Furniture and Timber Trade - 1FTT

Course Relationship to the National Vocational Pathways (sector standards) *Sector Related

Construction & Infrastructure 17(14*)	Manufacturing & Technology 0	Primary Industries 17 (6*)	Services Industries 0	Social & Community Services 0	Creative Industries 0
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Course Overview

This course is based on the National Certificate of Building & Construction

Rather than focusing on any one trade, Building, Construction, and Allied Trades Skills (BCATS) programmes build skills and an understanding of all trades in the construction industry. They also develop literacy, numeracy and communication skills.

Students who participate in the BConstructive programme can go on to consider apprenticeships in a variety of trades such as: carpentry, brick and blocklaying, painting and decorating, flooring, joinery, frame and truss, aluminium joinery, and so on.

The programme also provides a good base for students who would like to enter other related areas of the construction industry such as architecture, quantity surveying and estimating.

Course Entry

Open entry

Cost

\$100

Standards offered in course (17 Credits at level 1 & 14 Credits at level 2)		Credits	Int/Ext	UE Approved
24352	Demonstrate Knowledge of and apply safe working practices in the construction of a BCATS project	2	Int	N
12927	Identify, select, maintain, and use hand tools for BCATS projects	6	Int	N
25920	Use joints for a BCATS project	3	Int	N
24355	Demonstrate knowledge of construction and manufacturing materials used in BCATS projects	4	Int	N
24356	Apply elementary workshop procedures and processes for BCATS projects	8	Int	N
12932	Construct timber garden furniture and items of basic construction equipment as a BCATS project	8	Int	N

Level 1 History - 1HIS

Course Relationship to the National Vocational Pathways (sector standards)

Construction & Infrastructure 0	Manufacturing & Technology 0	Primary Industries 0	Services Industries 16	Social & Community Services 20	Creative Industries 24
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Course Overview

The focus of the course for this year is on the Origins of World War II, New Zealand's involvement and the 28th Maori Battalion. You will also examine the perspectives held during the Black Civil Rights Movement. There will be a field trip to the Wellington Museum and the possibility of an overseas trip.

Course Entry

A minimum of 12 Social Studies credits gained in Junior Year 10 Certificate. It is recommended that at least 8 of these credits were achieved at Merit or Excellence level.

Cost

Nil

Standards offered in course		Credits	Int/Ext	UE Approved
91001(v3)	Carry out an investigation of an historical event, or place, of significance to New Zealanders	4	Int	Y
91002(v3)	Demonstrate understanding of an historical event, or place, of significance to New Zealanders	4	Int	Y
91003(v3)	Interpret sources of an historical event of significance to New Zealanders	4	Ext	Y
91004(v3)	Demonstrate understanding of different perspectives of people in an historical event of significance to New Zealanders	4	Int	Y
91005(v3)	Describe the causes and consequences of an historical event	4	Ext	Y

Level 1 Maori Carving - 1MCA

Course Relationship to the National Vocational Pathways (sector standards)

Construction & Infrastructure 0	Manufacturing & Technology 0	Primary Industries 0	Services Industries 16	Social & Community Services 0	Creative Industries 26
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Course Overview

In Carving, at this level the student will be working towards gaining Level One credits for the National Certificate of Educational Achievement.

The work completed throughout the year will be internally assessed and externally moderated. The moderation will be facilitated by an external expert panel in the field of Whakairo, to ensure consistency across the participating schools.

The aim of the year is to extend the student's knowledge and skills base. Encouraging the development of research skills, the extension of drawing skills necessary for the development of a successful carving design and manual skills.

A substantial part of this year will be based around the completion of a carved pare. The Unit Standards 23005 – 23008 will be assessed during the production of this assessment evidence.

Course Entry

It would be beneficial for the student to have taken Carving as a subject in Yr10 or have some basic drawing and carving skills. Entry is also available to students who have not taken Carving before, based on the submission of a portfolio of drawings and/or carving that demonstrates sufficient ability to achieve at the required level.

Cost

\$60

Standards offered in course		Credits	Int/Ext	UE Approved
US 23005 (V2)	Demonstrate knowledge of carving.	5	Int	N
US 23006 (V2)	Demonstrate knowledge of how a carver shows meaning in their carvings.	5	Int	N
US 23007 (V2)	Demonstrate knowledge of carving designs and their meaning.	5	Int	N
US 23008 (V2)	Describe carving images, objects and their uses.	5	Int	N

Level 1 Maori Performing Arts - 1MPA

Course Relationship to the National Vocational Pathways (sector standards)

Construction & Infrastructure 0	Manufacturing & Technology 0	Primary Industries 2	Services Industries 4	Social & Community Services 2	Creative Industries 21
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Course Overview

Students will be required to learn the theory aspects of Māori Performing Arts, namely Haka, Mōteatea & Waiata-ā-ringā. This is a theory based course, although there may be an opportunity for performance.

Course Entry

At Year 10, a minimum of 7 Māori Performing Arts credits gained in Junior Year 10 Certificate or at the discretion of the Director of Māori Performing Arts.

Course Cost

There is no cost for this course, however, excursions may incur a cost.

Standards offered in course		Credits	Int/ Ext	UE Approved
22752 (V6)	Demonstrate knowledge and skills of performance components	3	Int	N
22753 (V5)	Demonstrate knowledge of people associated with Māori performing arts	3	Int	N
22754 (V5)	Demonstrate the knowledge of the origins of Māori performing arts disciplines and events	4	Int	N
22755 (V5)	Demonstrate knowledge of Māori performing arts kākahu	3	Int	N
15019 (V7)	Demonstrate knowledge & skills of whakaraka	6	Int	N
27547 (V2)	Identify momo rākau whawhai	4	Int	N

Level 1 Mathematics - 1MAT

Course Relationship to the National Vocational Pathways (sector standards)

Construction & Infrastructure 14	Manufacturing & Technology 14	Primary Industries 21	Services Industries 21	Social & Community Services 21	Creative Industries 17
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Course Overview

Students will be working on one Unit Standard in Measurement, six Level One Achievement Standards and one Level 2 Achievement Standard. They will also have the opportunity to sit one externally assessed standard in the November Examinations. This course is designed for all mainstream Mathematics students. As the course is based around mainly Achievement Standards it will enable students to progress onto the 2MAT course in 2021. Students can gain further recognition of their achievement with a Merit and Excellence endorsement for this subject.

Course Entry

No prerequisite for this course

Cost

There is no cost for this course

Standards offered in course		Credits	Int/Ext	UE Approved
91026 (V3)	Apply numeric reasoning in solving problems	4	Int	Y
91036 (V3)	Investigate bivariate data using the statistical enquiry cycle	3	Int	Y
91029 (V3)	Apply linear algebra in solving problems	3	Int	Y
91035 (V3)	Investigate a given multivariate data set using the statistical enquiry cycle	4	Int	Y
91030 (V4)	Apply measurement in solving problems	3	Int	Y
26627 (V4)	Using Measurement to solve problems	3	Int	Y
91266 (V3)	Evaluate a statistical report	2	Int	Y
91037 (V3)	Demonstrate understandings of chance and data	4	Ext	Y

Level 1 Mathematics Accelerate - 1MAA

Course Relationship to the National Vocational Pathways (sector standards)

Construction & Infrastructure 22	Manufacturing & Technology 22	Primary Industries 25	Services Industries 25	Social & Community Services 17	Creative Industries 25
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Course Overview

This course contains six Level One and one Level Two Achievement Standards giving a total of 27 possible credits, of which five will be assessed internally and three externally in the November Examinations. It is designed for Accelerate Mathematics students who are capable of gaining Merit or Excellence grades in these assessments. As the course is based around Achievement Standards only it will enable students to progress onto either the 2MAT or 2MAC course in 2021. Students can gain further recognition of their achievement with a Merit and Excellence endorsement for this subject.

Course Entry

Entry will be based on teacher recommendation and Year 10 results. It is recommended that students have gained a minimum of 8 Level 1 credits at Excellence during their year 10 course.

Cost

There is no cost for this course

Standards offered in course		Credits	Int/Ext	UE Approved
91030 (V4)	Apply measurement in solving problems	3	Int	Y
91026 (V3)	Apply numeric reasoning in solving problems	4	Int	Y
91035 (V3)	Investigate bivariate data using the statistical enquiry cycle	3	Int	Y
91029 (V3)	Apply linear algebra in solving problems	3	Int	Y
91266 (V3)	Evaluate a statistical report	2	Int	Y
91028 (V3)	Investigate relationships between tables, equations and graphs	4	Ext	Y
91031 (V3)	Apply geometric reasoning in solving problems	4	Ext	Y
91027 (V4)	Apply algebraic procedures in solving problems	4	Ext	Y

Level 1 Music – 1MUS

Course Relationship to the National Vocational Pathways (sector standards)

Construction & Infrastructure 0	Manufacturing & Technology 0	Primary Industries 0	Services Industries 0	Social & Community Services 0	Creative Industries 30
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Course Overview

The Level 1 Music Course covers Solo and Group Performance, Composition aspects, as well as theory based Score Reading and Aural aspects. Students will also study two pieces of Music – Concerto de Aranjuez by Joaquin Rodrigo and Little Things by Trinity Roots. Classes will consist of a balance between practical and theory based lessons.

Course Entry

Completion of Year 10 Music or ability to play a musical instrument to a grade 3 standard, equivalent of 2 years of musical instrument tuition.

Cost

There is no cost for this course.

Standards offered in course		Credits	Int/Ext	UE Approved
91090 (V3)	Perform two pieces of music as a featured soloist.	6	Int	Y
91091 (V3)	Demonstrate ensemble skills through performing a piece of music as a member of a group.	4	Int	Y
91092 (V3)	Compose two original pieces of music.	6	Int	Y
91093 (V3)	Demonstrate knowledge aural and theoretical skills through transcription. (ext)	4	Ext	Y
91094 (V3)	Demonstrate knowledge of conventions used in music scores. (ext)	4	Ext	Y
91095 (V3)	Demonstrate knowledge of two music works from contrasting contexts.	6	Int	Y

Level 1 Numeracy and Literacy - 1NLS

Course Relationship to the National Vocational Pathways (sector standards)

Construction & Infrastructure 20	Manufacturing & Technology 20	Primary Industries 20	Services Industries 20	Social & Community Services 20	Creative Industries 20
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Course Overview

This course is comprised of unit standards and achievement standards that span across Mathematics and English. It is designed to give students the best opportunity to gain Level 1 Numeracy and Literacy. This is an internal course, meaning there is no examination at the end of the year.

Course Entry

Open

Cost:

Free

Standards offered in course		Credits	Int/Ext	UE Approved
	LITERACY			
90053 (V5)	● Produce formal writing	3	Int	Y
90855 (V2)	● Create a visual text	3	Int	Y
90856 (V2)	● Show Understanding of visual and/or oral text(s) through close viewing and/or listening, using supporting evidence	3	Int	Y
26622 (V3)	● Write to communicate ideas for a purpose and audience	3	Int	Y
26624 (V3)	● Read texts with understanding	3	Int	Y
26625 (V4)	● Actively participate in spoken interactions	3	Int	Y
	NUMERACY			
26623 (V3)	● Using number to solve problems	4	Int	Y
26626 (V3)	● Using statistics to solve problems	3	Int	Y
26627 (V3)	● Using measurement to solve problems	3	Int	Y
91026 (V3)	● Apply numeric reasoning in solving problems	4	Int	Y
91030 (V3)	● Apply measurement in solving problems	3	Int	Y
91035 (V3)	● Investigate multivariate data using the statistical enquiry cycle	4	Int	Y

Level 1 Physical Education - 1PED

Course Relationship to the National Vocational Pathways (sector standards)

Construction & Infrastructure 0	Manufacturing & Technology 0	Primary Industries 9	Services Industries 23	Social & Community Services 23	Creative Industries 20
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Course Overview

This is a course that has both practical and theoretical components. It includes elements of modern Physical Education and Health such as: anatomy, physiology, history of sport, biomechanics, motor learning, sports medicine and exercise prescription. You will be working towards Level 1 credits for the National Certificate of Achievement in Education (NCEA).

Candidates will be expected to:

- Demonstrate skills, concepts and understandings in the Personal Health and Physical Development, Relationships with Other People, the Movement Concepts and Motor Skills and Health Communities and Environments curriculum strands.
- Apply these skills, concepts and understandings in a physical setting
- Demonstrate the ability to communicate effectively and use interpersonal skills.
- Participate consistently and effectively in all class settings.

Course Entry

Open entry

Cost

\$165 (Including Camp)

Standards offered in course		Credits	Int/Ext	UE Approved
90962 (V3)	Participate actively in a variety of physical activities and explain factors that influence own participation	5	Int	Y
90963 (V3)	Demonstrate understanding of the function of the body as it relates to the performance of physical activity	5	Int	Y
90970 (V2)	Demonstrate self-management strategies and describe the effects on participation in physical activity	3	Int	Y
90964 (V3)	Demonstrate quality movement in the performance of a physical activity	3	Int	Y
90966 (V2)	Demonstrate interpersonal skills in a group and explain how these skills impact on others	4	Int	Y
90968 (V3)	Demonstrate, and show understanding of, responsible behaviour for safety during outdoor education activities	3	Int	Y

Level 1 Sports Academy - 1SAC

Course Relationship to the National Vocational Pathways (sector standards)

Construction & Infrastructure 0	Manufacturing & Technology 0	Primary Industries 9	Services Industries 23	Social & Community Services 23	Creative Industries 20
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Course Overview

This is a course that has both practical and theoretical components. It includes elements of modern Physical Education and Health such as: anatomy, physiology, history of sport, biomechanics, motor learning, sports medicine and exercise prescription. You will be working towards Level 1 credits for the National Certificate of Achievement in Education (NCEA).

Candidates will be expected to:

- Demonstrate skills, concepts and understandings in the Personal Health and Physical Development, Relationships with Other People, the Movement Concepts and Motor Skills and Health Communities and Environments curriculum strands.
- Apply these skills, concepts and understandings in a physical setting
- Demonstrate the ability to communicate effectively and use interpersonal skills.
- Participate consistently and effectively in all class settings.

Course Entry

Open entry

Cost

\$165 (Including Camp)

Standards offered in course		Credits	Int/Ext	UE Approved
90962 (V3)	Participate actively in a variety of physical activities and explain factors that influence own participation	5	Int	Y
90963 (V3)	Demonstrate understanding of the function of the body as it relates to the performance of physical activity	5	Int	Y
90970 (V2)	Demonstrate self-management strategies and describe the effects on participation in physical activity	3	Int	Y
90964 (V3)	Demonstrate quality movement in the performance of a physical activity	3	Int	Y
90966 (V2)	Demonstrate interpersonal skills in a group and explain how these skills impact on others	4	Int	Y
90968 (V3)	Demonstrate, and show understanding of, responsible behaviour for safety during outdoor education activities	3	Int	Y

Level 1 Science with Externals - 1SCE					
Course Relationship to the National Vocational Pathways (sector standards)					
Construction & Infrastructure 20	Manufacturing & Technology 24	Primary Industries 24	Services Industries 12	Social & Community Services 20	Creative Industries 16
<p>Course Overview</p> <p>In Level 1 Science with Externals you will be working towards a mixture of internal and external achievement standards. This course covers a range of topics from biology, chemistry and physics, including mechanics, chemical structure and genetics. You will carry out a range of practical investigations as part of your learning in this course.</p> <p>It is not possible to take the 1SCI option if you take the 1SCE option.</p> <p>This course leads into the senior 'single' science courses. ie. Level 2 Biology (2BIO), Level 2 Chemistry (2CHE) and Level 2 Physics (2PHY).</p>					
<p>Course Entry</p> <p>A minimum of 12 Science credits gained in Junior Year 10 Certificate. It is recommended that at least 8 of these credits were achieved at Merit or Excellence level.</p>					
<p>Cost</p> <p>There is no cost for this course.</p>					
Standards offered in course		Credits	Int/Ext	UE Approved	
90930 (v3)	CHEM1.1 Carry out a practical chemistry investigation, with direction.	4	Int	Y	
90935 (v3)	Phy 1.1 Carry out a practical physics investigation that leads to a linear mathematical relationship, with direction.	4	Int	Y	
90940 (v3)	SCI1.1 Demonstrate understanding of mechanics.	4	Ext	Y	
90947 (v4)	SCI1.8 Investigate selected chemical reactions.	4	Int	Y	
90948 (v3)	SCI1.9 Demonstrate understanding of biological ideas related to genetic variation	4	Ext	Y	
90950 (v3)	SCI1.11 Investigate biological ideas relating to interactions between humans and microorganisms	4	Int	Y	

Level 1 Science with Internals - 1SCI

Course Relationship to the National Vocational Pathways (sector standards)

Construction & Infrastructure 12	Manufacturing & Technology 12	Primary Industries 20	Services Industries 12	Social & Community Services 4	Creative Industries 16
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Course Overview

In Level 1 Science with Internals you will be working towards internal achievement standards that include all areas of science, biology, chemistry, physics and earth and space science. You will study the everyday implications of heat, metals, microorganisms and the interactions between the Earth, Moon and Sun. You will carry out a range of practical investigations as part of your learning in this course.

It is not possible to take the 1SCE option if you take the 1SCI option.

This course is aimed at students who do not wish to continue to the senior 'single' sciences, but have an interest in science or require Level 1 Science standards for a career in the trades or armed forces. This course leads into the Level 2 Science course (2SCI).

Course Entry

Open entry.

Cost

There is no cost for this course.

Standards offered in course		Credits	Int/Ext	UE Approved
90930 (v3)	CHEM1.1 Carry out a practical chemistry investigation, with direction.	4	Int	Y
90946 (v3)	SCI1.7 Investigate the implications of the properties of metals for their use in society	4	Int	Y
90950 (v3)	SCI1.11 Investigate biological ideas relating to interactions between humans and microorganisms	4	Int	Y
90951 (v3)	SCI1.12 Investigate the biological impact of an event on a New Zealand ecosystem	4	Int	Y
90954 (v3)	SCI1.15 Demonstrate understanding of the effects of astronomical cycles on planet Earth	4	Int	Y

Level 1 Engineering Technology - 1TEC

Course Relationship to the National Vocational Pathways (sector standards)

Construction & Infrastructure 24	Manufacturing & Technology 26	Primary Industries 26	Services Industries 0	Social & Community Services 0	Creative Industries 0
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Course Overview

Students have the opportunity to make a range of projects. They will learn how to use machines such as band-saws, metal lathes and MIG welders whilst learning Core skills from the Engineering trade. As with all subjects in the technology department, there is a certain amount of theory that is compulsory to pass the course. Half the course is theory based and this is completed over the year.

Course Entry

Open entry

Cost

\$100

Standards offered in course		Credits	Int/Ext	UE Approved
22926	Demonstrate knowledge of safety procedures in a specific engineering workshop	2	Int	N
4433	Select, Use and Care for Simple Measuring Devices used in Engineering	2	Int	N
22923	Demonstrate basic engineering workshop skills under close supervision	12	Int	N
22924	Develop a simple product using engineering materials	10	Int	N

Level 1 Te Reo Maori - 1TRM

Course Relationship to the National Vocational Pathways (sector standards)

Construction & Infrastructure 0	Manufacturing & Technology 0	Primary Industries 30	Services Industries 30	Social & Community Services 30	Creative Industries 30
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Course Overview

Students are required to complete three internal assessment portfolios of work. Each internal assessment portfolio will consist of at least two samples of work from a range of different contexts and for different purposes. The three internal assessment portfolios will focus on three areas of Te Reo Māori being Whakarongo –Listening; Kōrero – Speaking; Waihanga Tuhinga – Creative Writing. The two external assessment components focus on two areas of Te Reo Māori being Pānui - Reading & Tuhituhi - Writing.

Course Entry

9T and/or 10T programme or nomination by Te Reo Māori Teacher on strong evidence from tests at Year 10. At Year 11, a minimum of 10 Te Reo Māori credits gained in Junior Year 10 Certificate or at the discretion of the Head of Faculty Māori.

Cost

There is no cost for this course.

Standards offered in course		Credits	Int/Ext	UE Approved
91085 (V3)	Whakarongo kia mohio ki te reo o tōna ao	6	Int	Y
91086 (V3)	Korero kia whakamahi i te reo o tōna ao	6	Int	Y
91087 (V2)	Pānui kia mōhio ki te reo o tōna ao	6	Ext	Y
91088 (V2)	Tuhi i te reo o tōna ao	6	Ext	Y
91089 (V3)	Waihanga tuhinga i te reo o tōna ao	6	Int	Y

Level 1 Pasifika Studies- 1PAS

Course Relationship to the National Vocational Pathways (sector standards)

Construction & Infrastructure 0	Manufacturing & Technology 0	Primary Industries 0	Services Industries 0	Social & Community Services 0	Creative Industries 0
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Sector Related standards

Construction & Infrastructure 3	Manufacturing & Technology 0	Primary Industries 0	Services Industries 0	Social & Community Services 0	Creative Industries 0
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Course Overview

This is a course designed for students who either are of Pasifika ethnicity or students who have a keen interest or want to engage more in the area of Pasifika. Students will study a range of topics from different subject areas with a Pasifika theme including Music Performance, Pacific Island Culture, Dance and Art, and also Samoan Language.

Course Entry

No Pre-Requisites for this subject - A keen interest in Pasifika Culture.

Cost

No Cost

Standards offered in course		Credits	Int/Ext	UE Approved
91091	Demonstrate ensemble skills through performing a piece of music as a member of a group	4	Int	Y
91090	Perform two pieces of Music as a featured soloist	6	Int	Y
90859	Demonstrate ensemble skills in a dance	4	Int	Y
90858	Compose dance sequences	6	Int	Y
171618	Draw a conclusion after an investigation into an aspect of Pacific society with direction.	5	Int	N
90904	Give a spoken presentation (in Samoan) that communicates a personal response.	4	Int	Y