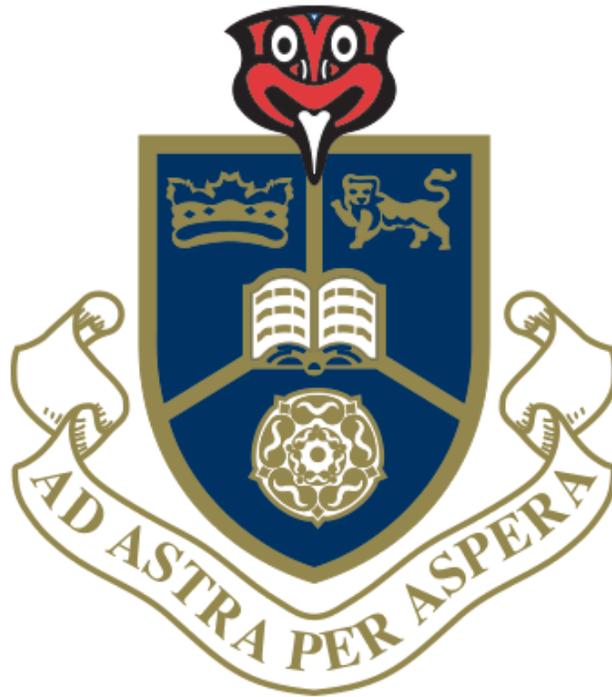


# Rotorua Boys' High School



## NCEA Pathways Guide

2023

Level 1

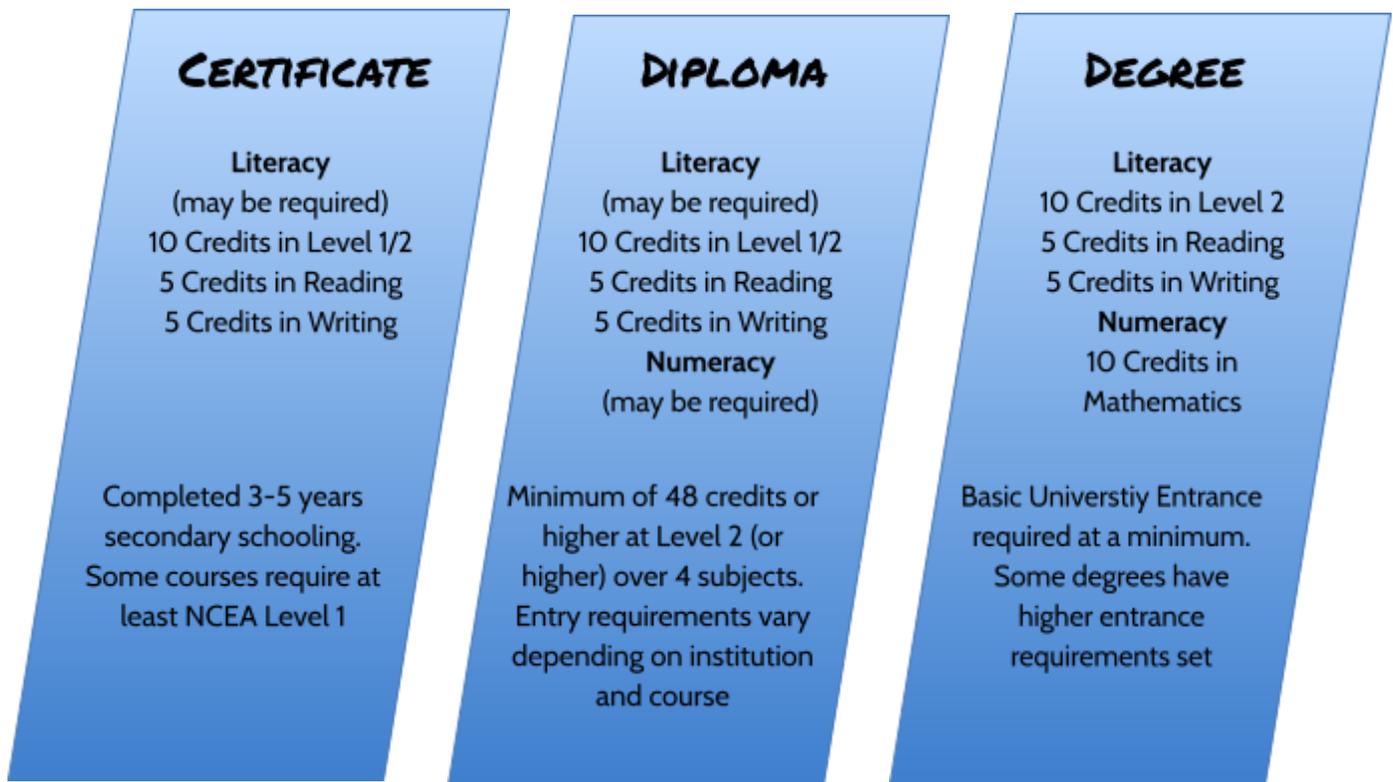
## Introduction

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.



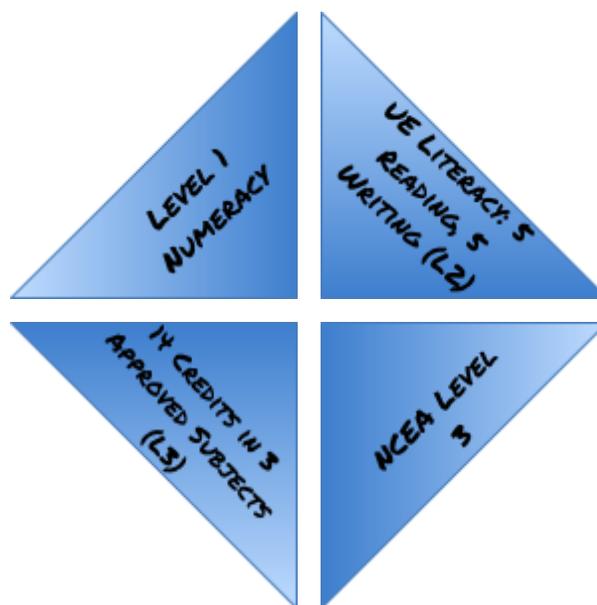
# Selecting Your Pathway Beyond School

The courses you select to form your learning programme in 2023 need to be in line with your interests and pathway planning. It is important that you are choosing subjects of Interest.



*\*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.

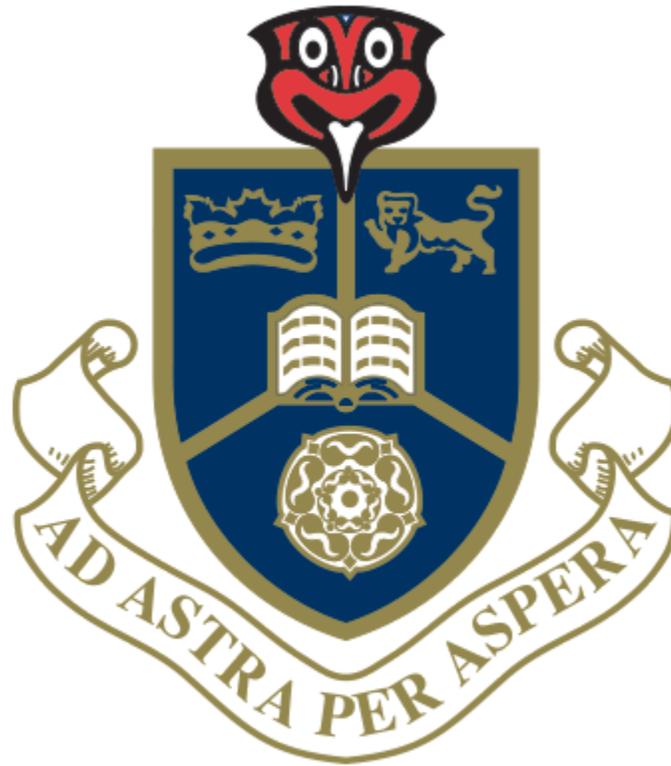
To earn a certificate endorsement with a vocational pathway, students must attain 20 sector related credits in a vocational pathway and 60 more credits in that same vocational pathway. This makes it easier for employers to see if you have the strengths and abilities they are looking for.

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](http://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
AS90913 (4)	Demonstrate understanding of art works from a Māori and another cultural context using art terminology.	4	Int	Y
AS90914 (V3)	Use drawing methods and skills for recording information using wet and dry media.	4	Int	Y
AS90916 (V3)	Produce a body of work informed by established practice, which develops ideas, using a range of media.	12	Ext	Y

## 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 consumer behavior & demand. Students will explore this within a local Rotorua tourism context. Students will also undertake research projects on the financial viability of a 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 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, however some start up capital for market day may be necessary***

Standards offered in course		Credits	Int/Ext	UE Approved
90981	Make a financial decision for an individual or group	3	Int	Y
90842	Carry out and review a product-based business activity within a classroom context with direction	6	Int	Y
90841	Investigate aspects of human resources processes in a business	3	Int	Y
90837	Demonstrate an understanding of internal features of a small business	4	Ext	Y
90983	Demonstrate understanding of consumer choices, using scarcity and/or demand	4	Ext	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
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### Course Overview

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.

Students will develop the foundation to progress into NCEA Level 2 Chinese.

### Course Entry

At least 10 credits from Year 10 Chinese

### Cost

\$15

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
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### 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

<b>Level 1 Drama 1DRA</b>					
<b>Course Relationship to the National Vocational Pathways (sector standards)</b>					
Construction & Infrastructure 0	Manufacturing & Technology 0	Primary Industries 0	Services Industries 0	Social & Community Services 0	Creative Industries 0
<p><b>Course Overview</b>                      Did you see 'In The Heights' ? .....well this is the class for you!! In this class you will learn to refine your acting skills to help prepare you for various events at school such as Production, Super 8 Cultural Festival and ShowQuest. You will learn and perform scripts and develop skills in devising ( create) short plays within class as well as exploring different styles of theatre such as Greek, Melodrama, Shakespeare, Commedia dell'arte and Physical theatre. The skills that you will learn will open up to a range of different career pathways and there is also an opportunity to gain literacy credits.</p>					
<p><b>No Cost</b></p>					
<p><b>Course Entry:</b> No entry requirement but An interest or passion for Drama and performing arts is important.</p>					
<b>Standards offered in course</b>		<b>Credits</b>	<b>Int/Ext</b>	<b>L1 Lit</b>	
90001	Apply Drama techniques in dramatic context	4	Int	Yes	
90009	Perform an acting role in a scripted production	5	Int	Yes	
90997	Devise and perform a Drama	5	Int	Yes	
90999	Use features of a Drama/ theatre form in a performance	4	Int	Yes	
90998	Demonstrate understanding of features of a drama / theatre form	4	Ext	<b>No</b>	

## 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 design ideas and formal 2D and 3D instrumental drawing. Students will be offered a minimum of 16 credits with opportunities to select from the standards listed below.

### Course Entry

Year 10 Design and Visual Communication is recommended.

### 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
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

There is no cost for this course

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 - Material Fabrication Technology -1MFT

### Course Relationship to the National Vocational Pathways (sector standards)

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

This course focuses on the design and manufacture of props for theatre, TV, film, and entertainment industries. Students will create a portfolio showing exploration of a wide range of creative techniques and materials such as wood, bamboo, paper, cardboard, and pvc. They will then design and create their own larger than life wearable creatures. Great for students who are explorative, enjoy problem solving and have a love of materials and all things three-dimensional.

As an Achievement Standard course with an external, students have the ability to gain Course Endorsement with Merit or Excellence. Those that excel can go on to enter their creatures into upcoming competitions.

### Course Entry

Willingness to explore possibilities and self discipline in journaling.

### Cost

\$60

Standards offered in course		Credits	Int/Ext	UE Approved
AS91046	Use design ideas to produce a conceptual design for an outcome to address a brief	6	Int	Y
AS91047	Undertake development to make a prototype to address a brief	6	Int	Y
AS91348	Demonstrate understanding of how technological modelling supports decision-making	4	Ext	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

Level 1 food and hospitality is the perfect introduction to start working towards being an industry professional in a fun and vibrant industry seeking young and talented people. This qualification covers a range of foundation skills necessary to enter and thrive in the hospitality sector. This qualification is the perfect starting point for students to gain valuable skills needed to be successful working as part of highly skilled teams.

### Course Entry

Open entry

### Cost

There is no charge for this course.

Standards offered in course		Credits	Int/Ext	UE Approved
AS90959	Demonstrate knowledge of practices and strategies to address food handling issues.	5	Int	Y
US21058	Identify career pathways in the Hospitality Industry	2	Int	N
US15900	Prepare and present meat in the hospitality industry	4	Int	N
US19770	Prepare and present egg and cheese dishes in the hospitality industry	3	Int	N
US15901	Prepare and present fruit and vegetables in the hospitality industry	3	Int	N
US15921	Prepare and cook a cake, a sponge and a batch of scones in the hospitality industry	3	Int	N
US15895	Demonstrate knowledge of boiling and baking in the commercial catering industry	3	Int	N
US15920	Prepare and present sauce and soup in the hospitality industry	2	Int	N

## Level 1 Building & Construction - 1BCO

### 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
US24352	Demonstrate Knowledge of and apply safe working practices in the construction of a BCATS project	2	Int	N
US12927	Identify, select, maintain, and use hand tools for BCATS projects	6	Int	N
US25920	Use joints for a BCATS project	3	Int	N
US24355	Demonstrate knowledge of construction and manufacturing materials used in BCATS projects	4	Int	N
US24356	Apply elementary workshop procedures and processes for BCATS projects	8	Int	N
US12932	Construct timber garden furniture and items of basic construction equipment as a BCATS project	8	Int	N

## Level 1 Engineering Technology - 1ENT

### 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
US22926	Demonstrate knowledge of safety procedures in a specific engineering workshop	2	Int	N
US4433	Select, Use and Care for Simple Measuring Devices used in Engineering	2	Int	N
US22923	Demonstrate basic engineering workshop skills under close supervision	12	Int	N
US22924	Develop a simple product using engineering materials	10	Int	N

<b>Level 1 English - 1 ENG</b>					
<b>Course Relationship to the National Vocational Pathways (sector standards)</b>					
Construction & Infrastructure 28	Manufacturing & Technology 14	Primary Industries 28	Services Industries 28	Social & Community Services 28	Creative Industries 28
<p><b>Course Overview</b> 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.</p>					
<p><b>Course Entry</b> 1 ENG: Open</p>					
<b>Standards offered in course</b>		<b>Credits</b>	<b>Int/Ext</b>	<b>UE Approved</b>	
90053 (v.5) ENG	Produce formal writing	3	Int	Y	
90854 (v.2) ENG	Personal response	4	Int	Y	
90853 (v.2) ENG (Optional)	Use information literacy skills to form conclusions	4	Int	Y	
90857 (v.2) ENG	Construct and deliver an oral text	3	Int	Y	
90855 (v.3) ENG	Create a visual text	3	Int	Y	
90852 (v.2) ENG	Explain significant connections across texts, using supporting evidence	4	Int	Y	
90856 (v.2) ENG	Show understanding of visual and/or oral text(s) through close viewing and/or listening, using supporting evidence	3	Int	Y	
90851 (v.2) ENG	Show understanding of significant aspects of unfamiliar written text(s) through close reading, using supporting evidence	4	Ext	Y	

**Level 1 English Pathways - 1 PATH**

**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 achievement and unit 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. Entry to this course will be based on year 10 results.

**Course Entry**  
 1 Pathways: Year 10 results

Standards offered in course		Credits	Int/Ext	L1 Lit
US 26622 (v.5)	Write to communicate ideas for a purpose and audience	4	Int	Y
US 26624 (v.6)	Read texts with understanding	3	Int	Y
US 26625 (v.7)	Actively participate in spoken interaction	3	Int	Y
90857 (v.2)	Construct and deliver an oral text	3	Int	Y
AS 90854 (v.2) (Optional)	Personal response	4	Int	Y
AS 90856 (v.2)	Show understanding of visual and/or oral text(s) through close viewing and/or listening, using supporting evidence	3	Int	Y
AS 90053 (v.5) (Optional)	Produce formal writing	3	Int	Y
AS 90052 (v.5) (Optional)	Produce creative writing	3	Int	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 skills 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. We will do a number of field work exercises. This course develops skills with regard to geographic research. You will study a current NZ geographic issue such as preparedness for a tsunami. 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.

### 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 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 28<sup>th</sup> Maori Battalion. You will also examine the perspectives held during the Black Civil Rights Movement. There is the potential for a field trip to the Wellington Museum or Waitangi.

### 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 Māori 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 (V3)	Demonstrate knowledge of carving.	6	Int	N
US 23006 (V3)	Demonstrate knowledge of how a carver shows meaning in their carvings.	6	Int	N
US 23007 (V3)	Demonstrate knowledge of carving designs and their meaning.	6	Int	N
US 23008 (V3)	Describe carving images, objects and their uses.	6	Int	N

## Level 1 Māori Performing Arts - 1MPA

### Course Relationship to the National Vocational Pathways (sector standards)

Construction & Infrastructure 0	Manufacturing & Technology 0	Primary Industries 2	Services Industries 6	Social & Community Services 2	Creative Industries 26
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### Course Overview

Students will learn that Te Ao Haka is born of its contexts i.e. Taiao, Atua and Kōrero Tuku Iho. Students will learn to identify the unique tikanga and reo features of Te Ao Haka, and begin to use them in practice. This is a theory based subject, however, there are performance based components as well.

### 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
91976	Demonstrate understanding of key features in Te Ao Haka	6	Int	Y
91977	Perform an Item from a Te Ao Haka discipline	6	Int	Y
91978	Demonstrate understanding of categories within a Te Ao Haka discipline	4	Ext	Y
91979	Demonstrate understanding of elements within a Te Ao Haka performance	4	Ext	Y
27547 (V3)	Identify ngā momo rākau whawhai	6	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 five Level One Achievement Standards worth 21 credits. 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 on Achievement Standards, it will enable students to progress onto the 2MAT course in 2021. There is the opportunity to opt in to an external examination worth 4 credits. This is for those students aiming for the extra recognition of a Merit or Excellent subject endorsement or who just want the extra challenge.

### 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 (V3)	Apply measurement in solving problems	3	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 21	Manufacturing & Technology 21	Primary Industries 21	Services Industries 21	Social & Community Services 15	Creative Industries 17
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### Course Overview

This course contains six Level One, giving a total of 21 possible credits, of which four will be assessed internally and two 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
91028 (V3)	Investigate relationships between tables, equations and graphs	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 / songwriting / beat making 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

<b>Level 1 - Health Education- 1HTH</b>					
<b>Course Relationship to the National Vocational Pathways (sector standards)</b>					
Construction & Infrastructure 0	Manufacturing & Technology 0	Primary Industries 17	Services Industries 17	Social & Community Services 17	Creative Industries 11
<p><b>Course Overview</b>                      In Health Education ākonga consider the influences on their wellbeing, attitudes and values, and work towards promoting the health of their community. Ākonga can participate in a range of tasks, including considering ways to keep themselves safe in different situations and learning effective methods to communicate to help develop healthy relationships. Issues related to ethics and health philosophies are explored, which develops critical thinking skills in ākonga.</p>					
<p><b>Course Entry</b>                      Open entry</p>					
<p><b>Cost</b>                      There is no charge for this course.</p>					
Standards offered in course		Credits	Int/Ext	UE Approved	
US6402	Provide Basic Life Support	1	INT		
AS90971 (1.1)	Take action to enhance an aspect of personal well-being	3	INT		
AS90972 (1.2)	Demonstrate understanding of influences on adolescent eating patterns to make health-enhancing recommendations	4	EXT		
AS90973 (1.3)	Demonstrate understanding of interpersonal skills used to enhance relationships	5	INT		
AS90975 (1.6)	Demonstrate understanding of issues to make health-enhancing decisions in drug-related situations	4	INT		

## 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 - 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. The academy course is contextualized to students' chosen code through the physical education curriculum. The course allows the opportunity for students to develop pathways in their chosen code and will involve practical sessions with the directors to enhance skills and concepts in their sport. Participants will be working towards Level 1 credits for the National Certificate of Achievement in Education (NCEA).

### Codes are Basketball, Hockey, Football and Rugby

Candidates will be expected to:

- Meet the selection criteria
- 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

Due to the competitive nature of this course a selection criteria that includes the following expectations.

1. 90% Attendance
2. Average of 3 in class efforts across all subjects
3. Selection from directors as a potential 1st Team candidate.

### Cost

To be Confirmed by Academy Directors

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

**Level 1 Outdoor Education - 1OED**

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

Construction & Infrastructure 0	Manufacturing & Technology 0	Primary Industries 0	Services Industries 12	Social & Community Services 0	Creative Industries 0
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**Course Entry**

Open entry

**Course Cost**

\$200 (four overnight experiences)

Standards offered in course		Int/Ext	Lit (R/W)	Credits	UE Approved
U.S. 425 v7	Participate in a day tramp	Int		2	N
U.S. 426 v7	Participate in an overnight camp	Int		2	N
U.S. 448 v7	Participate in introductory caving	Int		2	N
U.S. 20137 v2	Demonstrate mountain biking on grade 1 terrain	Int		2	N
U.S. 20210 v3	Demonstrate skills for introductory rock climbing	Int		2	N
U.S. 20818 v2	Demonstrate paddling a craft on flat water	Int		2	N
U.S. 32834 v1	Demonstrate introductory knowledge of weather, the Land Safety Code, and maps in the outdoors	Int		3	N
U.S. 32837 v1	Demonstrate knowledge of introductory preparation for an outdoor activity	Int		3	N
U.S. 32842 v1	Demonstrate personal awareness and positive behaviour during a group outdoor activity	Int		3	N

## Level 1 Science with Externals - 1SCE

### Course Relationship to the National Vocational Pathways (sector standards)

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

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 microorganisms. You will carry out a range of practical investigations as part of your learning in this course.

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

This course leads into the senior 'single' science courses. ie. Level 2 Biology (2BIO), Level 2 Chemistry (2CHE) and Level 2 Physics (2PHY).

### Course Entry

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.

### Cost

There is no cost for this course.

Standards offered in course		Credits	Int/Ext	UE Approved
90930 (v3)	CHEM 1.1 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)	SCI 1.1 Demonstrate understanding of mechanics.	4	Ext	Y
90925 (v3)	BIO 1.1 Carry out a practical investigation in a biological context, with direction	4	Int	Y
90950 (v3)	SCI 1.11 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 16	Primary Industries 20	Services Industries 12	Social & Community Services 8	Creative Industries 12
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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 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)	CHEM 1.1 Carry out a practical chemistry investigation, with direction.	4	Int	Y
90946 (v3)	SCI 1.7 Investigate the implications of the properties of metals for their use in society	4	Int	Y
90950 (v3)	SCI 1.11 Investigate biological ideas relating to interactions between humans and microorganisms	4	Int	Y
90954 (v3)	SCI 1.15 Demonstrate understanding of the effects of astronomical cycles on planet Earth	4	Int	Y
90925 (v3)	BIO 1.1 Carry out a practical investigation in a biological context, with direction	4	Int	Y

**Level 1 Te Reo Māori - 1TRM**
**Course Relationship to the National Vocational Pathways (sector standards)**

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

Students are required to complete two 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. Those two internal assessment portfolios will focus on two areas of Te Reo Māori being Whakarongo - Listening and Waihanga Tuhinga – Creative Writing. In addition there are two unit standard assessments which focus on Kōrero - Speaking and Tuhituhi - Writing. The one external assessment component focuses on Pānui - Reading.

**Course Entry**

This is a core subject in Year 11.

**Cost**

There is no cost for this course.

Standards offered in course		Credits	Int/Ext	UE Approved
91085 (V3)	Whakarongo kia mōhio ki te reo o tōna ao	6	Int	Y
US30736 (V2)	Kōrero kia taumata tūāpapa te reo Māori mō te ao tūroa o te ākongā	4	Int	N
91087 (V2)	Pānui kia mōhio ki te reo o tōna ao	6	Ext	Y
US30744 (V2)	Tuhituhi kia taumata tūāpapa ngā tuhinga reo Māori mō te ao tūroa o te ākongā	4	Int	N
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