

# Kōwhiri Choice 2022

Akoranga Whiringa Kaupapa Course Selection Guide

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### Akoranga Whiringa Kaupapa Course Selection Guide

### Welcome to Te Aho o Te Kura Pounamu

At the time of going to print the courses described in this guide are available for enrolment in 2022.

Refer to our website for the latest information on available courses, eligibility, standards and enrolment.

We may be required to withdraw or restrict enrolment to courses at any time. If you enrol in a course that is subsequently withdrawn or restricted in terms of enrolment, we will contact you to discuss other study options. Information on NZQF standards are accurate at time of publication.

For more information, please contact us:

Website:	www.tekura.school.nz
Email:	info@tekura.school.nz
Freephone:	0800 65 99 88

We look forward to hearing from you.

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### Terms commonly used at Te Kura

Ngā kupu e whakamahia ana i Te Kura

Ākonga

Student

Ara Ako Contexts for learning

Hapori Ako Community

Huinga Ako Learning Advisory

**Kaiako** Teacher

Kaiako Matua Senior Teacher

**Kaiarahi** Team Leader

**Kaimahi** Staff

Kaimanaaki Learning Advisor

Kaiwhakahaere Regional Manager

**My Korowai** Our online personalised learning plan space

**My Te Kura** Our online learning platform

**Ngā Āheinga** Dispositions for learning and wellbeing

Ngā Mātāpono Guiding Principles

**Te Ara Hou** Years 7–10

**Te Ara Pounamu** Te Kura's local curriculum

**Te Ara Tipu** Years 1–6

Te Marautanga o Aotearoa Māori medium curriculum Te Wātaka Tuihono Timetable of online classes

Te Whariki: He whāriki mātauranga mō ngā mokopuna o Aotearoa Early Childhood curriculum

Whānau Family, Aiga, Supervisor

### Introduction

### Te Kupu Whakataki

Te Aho o Te Kura Pounamu (Te Kura) is a distance education provider. We offer a wide range of personalised learning programmes and courses from early childhood to NCEA Level 3. This guide is designed to help ākonga plan a programme of learning at Te Kura.

Te Ara Pounamu is Te Kura's local Big Picture curriculum incorporating Te Whāriki (The Early Childhood Curriculum), the New Zealand Curriculum, and Te Marautanga o Aotearoa. Te Ara Pounamu positions the ākonga at the centre of learning that is engaging, that responds to their interests and passions, and that is authentic and relevant. This learning opens up connections to learning in the world around us and illuminates future pathways.

Te Ara Kōhungahunga, our Early Childhood course, is based on Te Whāriki (The Early Childhood Curriculum). Courses from Year I and above are based on the New Zealand Curriculum and Te Marautanga o Aotearoa. We offer a curriculum that values the identity, language and culture of all ākonga.

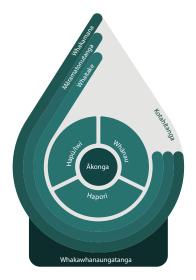
### My Te Kura

Our learning programmes are delivered online through a secure, online learning environment called My Te Kura. Online courses typically include a mix of interactive activities such as quizzes, digital resources including audio and video files, virtual classroom sessions, and activities ākonga can work on away from the computer. Kaimanaaki and kaiako maintain an active presence online communicating with ākonga and whānau and providing continuous feedback on learning, and ākonga development of skills, attitudes and dispositions.

We accept enrolments throughout the year, from ākonga of all ages. To find out about our enrolment criteria please visit our website www.tekura.school.nz, email enrolment@tekura.school.nz or call us on 0800 65 99 88 option 1.

### Te Ara Pounamu – Te Kura's local Big Picture curriculum

Te Ara Pounamu comprises three interdependent elements: Ngā Mātāpono – the guiding philosophy and principles on which we base all learning conversations and decision making; Ngā Āheinga – skills, attitudes, dispositions and values for living, wellbeing and lifelong learning; and Ara Ako – diverse, personalised contexts for active learning. Te Ara Pounamu puts ākonga at the centre of all we do and provides support and opportunities for ākonga to achieve their educational and personal goals, enabling them to participate effectively as members of their communities. The philosophy and pedagogy of Te Ara Pounamu is visible in all curriculum design at Te Kura.



**Ngā Mātāpono** are the principles that guide our practice. We base our learning conversations with ākonga and whānau on these principles and support ākonga to apply them to their learning. Our five mātāpono are:

- Kotahitanga Wellbeing: uniting all aspects of wellbeing through balanced holistic development.
- Whaitake Relevance: connecting ākonga with relevant pathways according to their goals and interests.
- Māramatonutanga Rigour: the ongoing pursuit of knowledge and understanding.
- Whakamana Agency: empowering and enabling the mana of ākonga by respecting their voice and giving them choice.
- Whakawhānaungatanga Relationships: honouring mutually respectful relationships that strengthen everyone.

**Ngā Āheinga** are essential learning to learn skills and capabilities. We focus on helping ākonga to recognise and build strengths and dispositions through their learning. We have highlighted ten aspirational dispositions for development over time in a range of contexts. These dispositions are: Agency and Optimism; Care and Resilience; Curiosity and Contribution; Collaboration and Connection; and Sense Making and Innovation.

**Ara Ako** describes our five contexts for learning. Full-time and young adult ākonga personalise their learning plans by weaving in the five contexts of Ara Ako, depending on learning goals agreed with their kaimanaaki, kaiako and whānau. All five contexts bring a different and valuable flavour to learning.

- Discipline thinking: a range of subject offerings to support existing and emerging interests and future pathways (available to all ākonga).
- ConnectED: a range of integrated learning choices to support existing and emerging interests and future pathways (available to full-time and young adult ākonga).
- EXPlore: a range of project-based learning choices including interest projects, social action projects, design projects and Big Picture projects (available to full-time and young adult ākonga).
- Huinga Ako: regular face-to-face and virtual opportunities for connection and collaboration with kaimanaaki and other ākonga to share, develop and reflect on their learning (available to full-time ākonga).
- Leaving to Learn: engagement and connection with learning opportunities in your own community, including opportunities such as work exploration, shadowing, internships, STAR courses, camps, trips and events, and future pathways discussions (available to full-time ākonga).

### Selecting and planning your programme of learning

#### Te Ara Kōhungahunga – Early Childhood

Our Early Childhood programme supports learning at home in the early years. Qualified Te Kura kaimanaaki work with ākonga and whānau to share information and develop a programme of learning aligned to Te Ara Pounamu, that is within the guidelines of Te Whāriki – The New Zealand Early Childhood Curriculum. Resources include a mix of online learning activities and posted materials. This free service is for tamariki (children) aged from 2 to 6 years. Read more on page 13.

#### Te Ara Tipu – Years I to 6

Te Ara Tipu is Te Kura's learning programme for ākonga in Years I–6. Learning in Te Ara Tipu is guided by Te Ara Pounamu and incorporates the key competencies and eight learning areas of The New Zealand Curriculum. Ākonga are allocated a kaimanaaki who works closely with the ākonga and their whānau to develop a personalised learning plan that values their identity, language and culture, and is based on their interests, abilities and learning needs. The process of developing a personalised learning plan is supported by My Korowai, the online learning plan platform in My Te Kura. My Korowai guides ākonga to share, develop and reflect on their learning, interests and goals.

Ākonga may wish to learn through theme-based cross-curricular exploration in an area of interest or based

around their daily life. The ākonga and their whānau work with their kaimanaaki to decide on the theme and scope of an exploration, and appropriate teaching and assessment. This programme of learning is delivered through My Te Kura, Te Kura's online learning environment. Read more on page 14.

### Years 7 to 10 – Te Ara Hou

Te Ara Hou is Te Kura's learning programme for full-time ākonga in Years 7–10. Learning in Te Ara Hou is guided by Te Ara Pounamu and incorporates the key competencies and eight learning areas of The New Zealand Curriculum. Ākonga are allocated a kaimanaaki who works closely with them and their whānau to develop a personalised learning plan that values their identity, language and culture, is based on their interests and goals, and keeps options open for future learning pathways, including study at NCEA level I. The process of developing a personalised learning plan is supported by My Korowai, the online learning plan platform in My Te Kura. My Korowai guides ākonga to share, develop and reflect on their learning, interests and goals.

Ākonga may wish to learn through theme-based cross-curricular exploration in an area of interest or based around their daily life. The ākonga and their whānau work with their kaimanaaki to decide on the theme and scope of an exploration, and appropriate teaching and assessment. Modules of learning are delivered online through My Te Kura, Te Kura's online learning environment. Read more on page 15.

#### Years II to 13

The learning programme for full-time ākonga in Years II to I3 is based on their personalised learning plan. The process of developing a personalised learning plan is supported by My Korowai, the online learning plan platform in My Te Kura. My Korowai guides ākonga to share, develop and reflect on their learning, interests, and goals. Ākonga will have a kaimanaaki who will help them set goals and explore their interests, determine their subjects, and maintain options for future study that link to career opportunities.

Programmes of learning are guided by Te Ara Pounamu. Our approach to learning focuses on the ākonga's passions and goals for life beyond school. It uses these as a basis for a learning plan that is unique to each ākonga. Ākonga may be working across NCEA levels through subjects and integrated modules of learning that support their interests and preferred pathways, and through project explorations. Ākonga take part in regular online or face-to-face huinga ako with their kaimanaaki to support their programme of learning. They will also have the chance to explore leaving to learn opportunities in their community, which may include internships and tertiary exploration, as well as working towards a relevant qualification. Learning is delivered through My Te Kura, Te Kura's online learning environment.

#### Young adults (16-19 years)

Ākonga who have left school and are aged between 16 and 19 (and not turning 20) in the study year for which they are enrolling can enrol with Te Kura free of charge in one or more subjects. We have a range of subjects available for enrolment. Most enable ākonga to earn credits towards national qualifications. Young adults enrolled in three or more courses will have a kaimanaaki who will help them plan a full programme of study through a personalised learning plan. The process of developing a personalised learning plan is supported by My Korowai, the online learning plan platform in My Te Kura. My Korowai guides ākonga to share, develop and reflect on their learning, interests, and goals.

Programmes of learning are guided by Te Ara Pounamu. Our approach to learning focuses on ākonga's passions and goals for life beyond school. It uses these as a basis for a personalised learning plan that is unique to each ākonga. Ākonga may be working across NCEA levels through subjects and integrated modules of learning that support their interests and preferred pathways, and through project explorations. Ākonga take part in regular online or face-to-face huinga ako with their kaimanaaki to support their programme of learning. They will also have the chance to explore opportunities in their community, which may include internships and tertiary exploration, as well as working towards a relevant qualification. Learning is delivered through My Te Kura, Te Kura's online learning environment.

#### Adult ākonga

Adult ākonga can enroll in one or more courses. Most courses are designed as one-year courses, but individual ākonga may work faster or slower than this. Many courses offer a range of options. Ākonga support advisors and kaiako will assist ākonga with their choices. Learning is delivered through My Te Kura, Te Kura's online learning environment.

#### Special Education/Learning Support – Te Akoranga Motuhake

Learning support refers to the additional support some ākonga need to engage and achieve in education. We design a programme to match the needs, interests and context of the individual. A dedicated kaimanaaki works closely with whānau and specialist support services (if required) to develop a personalised programme that takes individual needs and strengths into account. Learning Support courses are open to all ākonga in the compulsory education years and to adults. Early childhood tamariki with learning support needs are taught by our Early Childhood kaimanaaki. Read more about Learning Support on page 16.

#### Dual ākonga

Ākonga enrolled in New Zealand schools and with other education providers (e.g. Teen Parent Units, Alternative Education) may also be eligible for registration for courses with Te Kura. Dual tuition arrangements are between that provider and Te Kura.

The Dual Provider Partnership Agreement, which sets out the responsibilities of both providers, can be found on Te Kura's website www.tekura.school.nz/dual-providers/dual-provider-partnership-agreement-dppa/

Dual registrations for ākonga are made online by the primary provider for that ākonga through the Te Kura Enrolment System. Registrations are accepted throughout the year and open on 22 November for the 2022 school year.

Schools are expected to ensure ākonga are enrolled in the course at the most appropriate curriculum level. Some courses require prior study. Most Te Kura courses are delivered online. Schools must ensure that ākonga have access to the required hardware, software and internet.

Further information is available on our website www.tekura.school.nz/dualproviders

### Fees

If an ākonga meets the Ministry of Education's criteria for enrolling with us, there are no school fees. Adult ākonga pay an administration fee.

In some circumstances ākonga who do not meet Ministry of Education eligibility criteria for a funded place may be able to enrol with Te Kura as a fee-paying ākonga. Fees are on a per-course basis. Ākonga already enrolled at another school must be registered and the fee paid by their home school.

To find out more, visit our website at www.tekura.school.nz or contact Te Kura's Ākonga and Whānau Support team on 0800 65 99 88 option 1 or email enrolment@tekura.school.nz

### Equipment required for online learning

Every ākonga enrolled in an online course needs a suitable device and access to the internet. For advice about getting set up for learning online, visit our website www.tekura.school.nz/learn-with-us/get-started or contact Te Kura's Ākonga and Whānau Support team, phone 0800 65 99 88 option 2 or email hub@tekura.school.nz.

### Device and connectivity assistance

Te Kura offers a device and an internet subsidy of \$30 per month to eligible ākonga – either a current full-time ākonga or a young adult ākonga enrolled in three or more online courses.

Ākonga themselves or those financially responsible for an ākonga, who receive a benefit from Work and Income or have a Community Services Card, can apply for the subsidy.

Additional connectivity assistance of \$30 per month is available for an eligible ākonga who is enrolled through a gateway of geographic inaccessibility, geographic isolation, or itinerancy.

Ākonga who withdraw from Te Kura must return the device.

The internet subsidy is \$30 per month during the school year and is paid directly into the applicant's bank account. The subsidy will cease as soon as the ākonga is no longer enrolled with Te Kura.

Applications for assistance open on 10 January 2021. You can apply online or download an application form on our website at www.tekura.school.nz. Or an application can be made over the phone by calling our Ākonga and Whānau Support team on 0800 65 99 88 option 2.

### Qualifications

Under the New Zealand Qualifications Framework (NZQF), it is possible to build a programme of learning so that credits attained can contribute to more than one qualification. At Te Kura, we offer the NCEA certificates at Levels 1–3, as well as other New Zealand certificates, so it is possible for ākonga to work towards more than one qualification at the same time. Detailed information about these qualifications can be found on our website or the New Zealand Qualifications Authority (NZQA) website at www.nzqa.govt.nz.

### National Certificate of Educational Achievement

Ākonga enrolling in a one-year National Certificate of Educational Achievement (NCEA) course should aim to achieve 18–20 credits. This requires about 200 hours of ākonga study time.

It is important ākonga take advice from their kaiako, kaimanaaki and/or ākonga support staff so they choose a balanced programme of learning that matches their aspirations and abilities. A suitable learning programme may include courses across multiple curriculum or NCEA levels.

To gain **NCEA Level I**, ākonga must have 80 credits. These credits can be made up of unit standards and achievement standards at any level, including a literacy and numeracy requirement.

To gain **NCEA Level 2**, ākonga must have 80 credits.

- 60 of these must be from standards at Level 2 or above.
- 20 credits at Level I or above may have already been counted for Level I and still count towards a Level 2 certificate.

They must also meet the NCEA Level I literacy and numeracy requirements.

To gain NCEA Level 3, ākonga must have 80 credits.

- 60 of these must be from standards at Level 3 or above.
- 20 credits at Level 2 or above may have already been counted for Level 2 and still count towards a Level 3 certificate.

They must also meet the NCEA Level I literacy and numeracy requirements.

### Literacy and numeracy requirements

Standards offered at Te Kura that count towards NCEA Level I literacy and numeracy requirements are identified in the course descriptions in this book.

- Literacy either a minimum 10 credits through a package of three literacy unit standards or a minimum of 10 credits through specified achievement standards.
- **Numeracy** either a minimum 10 credits through a package of three numeracy unit standards or a minimum of 10 credits through specified achievement standards.

For a full list of literacy and numeracy standards see www.nzqa.govt.nz/ncea/subjects/literacy-and-numeracy/ level-1-requirements/

#### Course endorsement

Ākonga will gain course endorsement with achieved if, in a calendar year, they gain 14 or more credits at achieved or higher in the course.

Ākonga will gain course endorsement with merit if, in a calendar year, they gain 14 or more credits at merit and/or excellence in a course.

They will gain course endorsement with excellence if, in a calendar year, they gain 14 or more credits at excellence in a course.

These must include at least three credits from externally assessed standards and at least three credits from internally assessed standards in that course.

Some courses offer only externally assessed or internally assessed standards and are therefore not eligible for endorsement.

### **Certificate endorsement**

Ākonga can gain NCEA certificates endorsed with merit or excellence. An NCEA certificate endorsed with merit is awarded if they gain 50 credits at merit level (or a mix of merit and excellence) across courses. An NCEA certificate endorsed with excellence is awarded if they gain 50 credits at excellence level across courses.

### **University Entrance**

To be awarded University Entrance (UE) ākonga must have:

- NCEA Level 3
- three subjects at Level 3 or above made up of:
  - I4 Achievement Standard credits each, in three approved subjects. (For a full list of approved subjects see www.nzqa.govt.nz/qualifications-standards/awards/university-entrance/approved-subjects/)
  - Literacy 10 credits at Level 2 or above made up of:
    - five credits in reading
    - five credits in writing
  - Numeracy 10 credits at Level 1 or above made up of:
    - Achievement Standards (specified achievement standards available through a range of subjects) or Unit Standards (package of three numeracy unit standards).

Standards available at Te Kura that count towards UE literacy and numeracy requirements are identified in the course descriptions in this book. (For a full list of UE literacy and numeracy standards see www.nzqa.govt. nz/qualifications-standards/awards/university-entrance/)

### **Vocational Pathways**

Vocational Pathways provide ways to achieve NCEA Levels 1–3 and develop pathways that progress to further study, training and employment. Achieving NCEA Level 2 is the foundation for success in further education and the world of work. Level 3 builds upon this through shared opportunities across school, tertiary, and industry training.

The Vocational Pathways provide a framework for ākonga to show how their learning and achievement is valued in the workplace by aligning learning to the skills needed for industry.

The six Vocational Pathways are:

- Primary Industries
- Construction and Infrastructure
- Manufacturing and Technology
- Social and Community Services
- Services Industries
- Creative Industries.

To obtain a Vocational Pathways Award, an ākonga needs to gain NCEA Level 2, including:

 60 Level 2 credits from recommended standards from a Vocational Pathways sector, including 20 credits from sector-related standards for that sector. To achieve these, they will need to be part of our Gateway or Huarahi (Te Kura's Trades Academy) and participate in relevant STAR programmes.

Vocational Pathways Award(s) will show on an ākonga's NZQA Record of Achievement.



Vocational Pathways wheel diagram New Zealand Ministry of Education. Used by permission.

Level 3 Achievement Standards and current Levels 3–7 local, national, and New Zealand qualifications have been mapped to Vocational Pathways to provide ākonga with an ongoing pathway. The maps help ākonga intending to study towards NCEA Level 3 and other Level 3 qualifications to make informed choices about their study options in relation to the type of degree-level study they wish to pursue.

For more information, talk to your learning advisor or visit www.youthguarantee.net.nz

### **New Zealand Certificates**

Credits gained towards NCEA are automatically counted towards New Zealand Certificates by NZQA. Te Kura offers a wide range of New Zealand Certificates, some of which are completed through partnerships – such as Gateway, Trades Academies and work placements.

### STAR

Secondary Tertiary Alignment Resources (STAR), are short taster courses offered through Polytechnics and Private Training Organisations. Each Te Kura region has a secondary–tertiary advisor who, alongside the learning advisor, organises these programmes for ākonga.

### Gateway

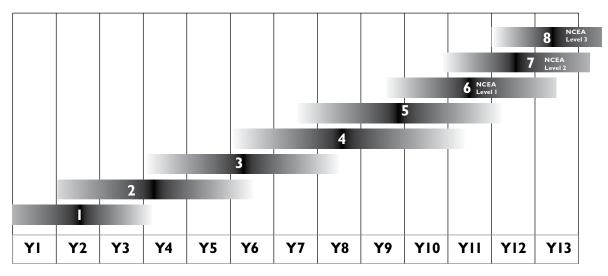
Gateway is a structured, work-based learning programme for  $\bar{a}$ konga aged 16–19 years in an industry of the  $\bar{a}$ konga's choice. Te Kura's Gateway coordinator will work out a programme with the  $\bar{a}$ konga that includes work-based learning that can be assessed.  $\bar{A}$ konga can gain credits while also working towards NCEA, for one term or longer. Gateway is not necessarily linked to a Polytech or other tertiary provider.

### Huarahi Trades Academy

Trades Academy is a one or two-year programme, for ākonga aged 16–19 years. Huarahi is our Trades Academy which is supported by partnerships with tertiary providers across New Zealand. Ākonga work with them and Te Kura to gain industry standards towards a National Certificate and NCEA Level 2.

### **Programme planning**

This Choice Guide is organised by subject and level of study. These may be curriculum Levels I-8 or qualification levels NCEA I-3. The diagram below shows how curriculum levels typically relate to years at school. Note that many ākonga do not necessarily fit this pattern, for example, those with learning support needs, those who are gifted in a particular aspect of the curriculum, or those who are beginner learners of languages.



#### Years and Curriculum Levels

Diagram (adapted): Levels of Achievement by Years of Schooling, in the New Zealand Curriculum, first published by Learning Media Ltd on behalf of the Ministry of Education, Wellington, NZ. Copyright © Crown, Curriculum Doc, 2007. Used by permission.

### How to use this guide

The information in this guide is also available online. Refer to **www.tekura.school.nz** for the most up-to-date information.

course code	→ GY1000				
subject	→ Geography				
level of study	→ NCEA Level I	(course endorse	ment available)	•	endorsement availability
information about what can be studied at this level	<ul> <li>skills and corinteract with the through studies and the effects</li> <li>Ākonga learn I well as how to and data. There and global iss observation show the statement of the statement of</li></ul>	oduction to geo acepts. Ākonga beir natural and co s of population co s of extreme natural now to draw and p interpret a van re is a focus on ues, which devo kills and gives āl d solve problems	learn how pe ultural environm ncepts, sustaina ural events. d interpret map riety of informa both New Zea elops research konga the abilit	ople hents bility os, as ation aland and	see page 6 for details
recommended prior	Recommended a reasonable le	l prior learning: . evel of literacy.	Ākonga should	have	
	This course is a environment, l	accessed through My Te Kura.	n our online lear	ning _	delivery mode details
title of the standard ———		ographic understa haped by extreme		nents	
an achievement standard —— (US = unit standard)	→ AS91007 (la)	Pr Se	External 4 cr		the number of credits you will gain if you achieve this
	Demonstrate ge concepts	ographic understa	nding of population	on	standard
identifies the standard ——— (NZQA uses these numbers)	→ AS(1008)(la)	Se So Cr	External 4 cr	redits	
		ographic understa of an environment	nding of the		
	AS91009 (la)	Pr Se	(Internal) 3 cr	redits	
Level I literacy and numeracy codes	Apply concepts a demonstrate une	and basic geograph derstanding of a giv	nic skills to ven environment		r internal assessment — You will try to achieve this
	AS91010 (na) UEr	na) Co Pr Se Cr	External 4 cr	redits	standard as part of your
UE literacy and numeracy codes	Conduct geogra	normal work. It is assessed by Te Kura			
	AS91011 (Ina) UEr	na (Pr Se	Internal 4 cr	redits	• external assessment –
Vocational pathways ———	Describe aspects of a contemporary New Zealand geographic issue				You must sit an exam at the end of the year to gain
	AS91012 (la)	Se So Cr	Internal 3 cr	redits	this standard
	Describe aspect	s of a geographic t	opic at a global sc	ale	
	AS91013 (la)	Pr Se Cr	Internal 3 cr	redits	

### **NCEA** Level I Literacy and Numeracy requirements

For details of these requirements, please refer to the NZQA website -

www.nzqa.govt.nz/ncea/subjects/literacy-and-numeracy/level-l-requirements/

Standards that count towards these requirements are identified as below

- (la) Literacy achievement standard
- (na) Numeracy achievement standard
- (Ina) Literacy and numeracy achievement standard
- (nu) Numeracy unit standard
- (lu) Literacy unit standard

#### University Entrance literacy and numeracy requirements

For details of these requirements, please refer to the NZQA website – www.nzqa.govt.nz/qualifications-standards/awards/university-entrance/ Standards that count towards these requirements are identified as below

- (UEna) UE numeracy achievement standard
- (UEnu) UE numeracy unit standard
- (UElwa) UE literacy writing achievement standard
- (UEIra) UE literacy reading achievement standard
- (UElwra) UE literacy writing and reading achievement standard
- (UEnIra) UE numeracy and literacy reading achievement standard
- (UEnlwa) UE numeracy and literacy writing achievement standard
- (UEnlwlra) UE numeracy, literacy writing and literacy reading achievement standard

#### **Vocational Pathways requirements**

For details of these requirements, please refer to

http://youthguarantee.net.nz/vocational-pathways/

You can access this website directly or from your NZQA learner login.

Standards that count towards these requirements are identified as below

- Co Construction and Infrastructure recommended standard
- SCo Construction and Infrastructure sector-related standard
- Ma Manufacturing and technology recommended standard
- SMa Manufacturing and technology sector-related standard
- Pr Primary Industries recommended standard
- SPr Primary Industries sector-related standard
- Se Service Industries recommended standard
- SSe Service Industries sector-related standard
- So Social and Community Services recommended standard
- SSo Social and Community Services sector-related standard
- Cr Creative Industries recommended standard
- SCr Creative Industries sector-related standard

### Early Childhood

### Te Ara Kōhungahunga

The Te Kura Early Childhood service offers a high-quality, personalised early education programme to children aged from 2–6 years. The programme works within the framework of Te Whāriki – he whāriki mātauranga mō ngā mokopuna o Aotearoa, the New Zealand Early Childhood Curriculum.

STRANDS	PRINCIPLES
WELLBEING   MANA ATUA	EMPOWERMENT   WHAKAMANA
BELONGING   MANA WHENUA	HOLISTIC DEVELOPMENT   KOTAHITANGA
CONTRIBUTION   MANA TANGATA	FAMILY AND COMMUNITY   WHĀNAU TANGATA
COMMUNICATION   MANA REO	RELATIONSHIPS   NGĀHONONGA
EXPLORATION   MANA AOTŪROA	

Through the programme, whānau, parents (or caregivers) and kaiako work in partnership to share information about children's learning and development. This shared knowledge informs the development of the child's programme of learning. The programme is accessed through our online learning environment – My Te Kura. Kaiako communicate with whānau through this platform as well as by phone, email and video calls and regional visits annually.

A blend of online learning resources and some learning materials such as books, art materials and manipulative resources are provided to support the learning taking place at home.

The programme is free of charge. Children can attend a licensed early childhood centre for up to twelve hours per week and still qualify for the Te Kura early childhood programme once enrolled.

### Years I to 6

### Te Ara Tipu

Te Ara Tipu is Te Kura's learning programme for ākonga in Years 1–6. Learning in Te Ara Tipu is guided by Te Ara Pounamu, our Te Kura local curriculum, and incorporates the key competencies and the eight learning areas of The New Zealand Curriculum. Ākonga are allocated a kaimanaaki who works closely with the ākonga and their whānau to develop a personalised programme that values their identity, language and culture, and is based on their interests, abilities and learning needs.

The programme of learning is accessed through our online learning environment – My Te Kura. A careful mix of online learning activities in My Te Kura, virtual classroom activities, books, and some hard copy resources combine to extend learning opportunities based on learner interests and needs.

A personalised learning plan is developed in My Korowai, the online learning plan platform in My Te Kura, with input from ākonga, whānau, supervisors and kaimanaaki. There are regular reviews of the ākonga's learning plan, discussion of progress against goals, and opportunities to set new goals. Ākonga may wish to learn through theme-based cross-curricular projects in an area of interest or based around their daily life. The ākonga and their whānau work with their kaimanaaki to decide on the theme and scope of a project, and appropriate teaching and assessment.

Ākonga can contact their kaimanaaki via email, from within My Te Kura, or by phone. Ākonga also have the opportunity to meet their kaimanaaki or other Te Kura kaiako at huinga ako and other organised activities throughout the year.

#### Enrolment criteria

Te Kura provides distance education for ākonga living in New Zealand and overseas, from early childhood level through to Year 13.

You may be able to enrol with us if you meet certain eligibility criteria set by the Ministry of Education. Check your eligibility on our website at www.tekura.school.nz/enrol/, or call 0800 65 99 88

The New Zealand Curriculum					
	Vision				
Young people who will	be confident, connected, actively inv	volved, lifelong learners.			
Values	Key competencies	Learning areas			
Excellence; Innovation, inquiry and curiosity; Diversity; Equity; Community and participation; Ecological sustainability; Integrity; Respect.	Thinking; Using language, symbols and texts; Managing self; Relating to others; Participating and contributing.	English; the Arts; Health and Physical education; Learning languages; Mathematics and statistics; Science; Social Sciences; Technology.			
	Principles				
High expectations Treaty	of Waitangi Cultural diversity I	nclusion Learning to learn			
Comm	unity engagement Coherence Fu	iture focus			

### Years 7 to 10

### Te Ara Hou

Te Ara Hou is Te Kura's learning programme for full-time ākonga in Years 7–10. Learning in Te Ara Hou is guided by Te Ara Pounamu, our Te Kura local curriculum, and incorporates the key competencies and eight learning areas of The New Zealand Curriculum. Ākonga are allocated a kaimanaaki who works closely with the ākonga and their whānau to develop a personalised programme that values their identity, language and culture, is based on their interests and goals, and keeps options open for future learning, including study at NCEA level 1.

The programme of learning is accessed through our online learning environment – My Te Kura. A careful mix of online learning activities in My Te Kura, virtual classroom activities, books, and some hard copy resources combine to extend learning opportunities based on learner interests and needs.

A personalised learning plan is developed in My Korowai, the online learning plan platform in My Te Kura, with input from ākonga, whānau, aiga and kaimanaaki. There are regular reviews of the ākonga's learning plan, discussion of progress against goals, and opportunities to set new goals. Ākonga may wish to learn through theme-based cross-curricular projects in an area of interest or based around their daily life. The ākonga and their whānau work with their kaimanaaki to decide on the theme and scope of a project, and appropriate teaching and assessment.

Ākonga can contact their kaimanaaki via email, from within My Te Kura, or by phone. Ākonga also have the opportunity to meet their kaimanaaki or other Te Kura kaiako at huinga ako and other organised activities throughout the year.

#### Enrolment criteria

Te Kura provides distance education for ākonga living in New Zealand and overseas, from early childhood level through to Year 13.

You may be able to enrol with us if you meet certain eligibility criteria set by the Ministry of Education. Check your eligibility on our website at www.tekura.school.nz/enrol/, or call 0800 65 99 88.

	The New Zealand Curriculum			
	Vision			
Young people who will	be confident, connected, actively inv	olved, lifelong learners.		
Values Key competencies Learning areas				
Excellence; Innovation, inquiry and curiosity; Diversity; Equity; Community and participation; Ecological sustainability; Integrity; Respect.	Thinking; Using language, symbols and texts; Managing self; Relating to others; Participating and contributing.	English; the Arts; Health and Physical education; Learning languages; Mathematics and statistics; Science; Socia Sciences; Technology.		
	Principles			
High expectations Treaty	of Waitangi Cultural diversity II	nclusion Learning to learn		
Comm	unity engagement Coherence Fu	iture focus		

### Learning Support/Special Education

### Te Akoranga Motuhake

### Learning Support

Learning Support refers to the additional support some ākonga need to engage and achieve in education. As with all full-time ākonga, a dedicated kaimanaaki will work closely with whānau and specialist support services (if required) to develop a personalised programme that takes individual needs and strengths into account.

Some ākonga with learning support needs will be able to access My Te Kura, our online learning environment, once specific supports are in place. Ākonga with higher and more complex learning needs, for example, those receiving ORS funding, may use a mix of online, print and other resources.

A personalised learning plan is developed in My Korowai, the online learning plan platform in My Te Kura, with input from ākonga, whānau, kaimanaaki, and the support team. There are regular reviews of the ākonga's learning plan, discussion of progress against goals, and opportunities to set new goals.

Dual-enrolled ākonga in Years I–8 are eligible to enrol in SEENG, SEMAS and SETOP, under the Learning Support Needs gateway.

### **Special Education**

The courses offered under Special Education vary in curriculum levels. They ensure coverage of seven learning areas, as well as two life skill courses and are open to all ākonga in the compulsory education years and to adults.

### SEENG

### **Special Education English**

Curriculum Level I

This includes developing reading, writing, listening and speaking, and teaching ākonga how to view and present work. There are a range of learning activities, and each programme is designed to meet the specific learning needs and interests of the individual.

This course uses paper-based resources.

### SEMAS

### **Special Education Mathematics**

Curriculum Level I

This course covers level one strands in maths and statistics. Emerging level one covers basic concepts of colour, shape, size and position. Topics explore numeracy stages 0–4, algebra, geometry and measurement.

This course uses paper-based resources.

### SEHPE

### Special Education Health and PE

Curriculum Level I

This course supports ākonga to develop skills and abilities across the four strands of the curriculum: relationships with other people, movement concepts and motor skills, healthy communities and environments, and personal health and physical development.

This course uses paper-based resources.

### SEART Special Education Art

#### Curriculum Level I

This course covers the four curriculum strands of visual art, music, dance and drama, exploring art and design in their environment and daily lives. Ākonga use a variety of techniques and materials to explore collage, mosaics, decorations and wearable art. They listen to and respond to a broad range of sounds, music and visual images, sharing ideas about sounds and music in everyday life and exploring ways to create and represent sound.

This course uses paper-based resources.

### SESCI Special Education Science

Curriculum Level I

This course is designed to support early scientific understandings and skills. Learning is based on practical activities, with ākonga encouraged to ask questions, predict, investigate and communicate their ideas about the natural, physical and material worlds and wider universe. Ākonga will explore a range of scientific concepts and how they relate to the everyday world, from outer space and dinosaurs through to shadows, insects and chemistry in the kitchen.

This course uses paper-based resources.

### SESST

### **Special Education Social Studies**

Curriculum Level I

This course explores a range of social contexts, past and present, from New Zealand and the world, and is designed to develop questioning skills, gathering and presenting information. The four strands cover identity, culture and organisation, place and environment; continuity and change; and the economic world.

This course uses paper-based resources.

### SETEC Special Education Technology

Curriculum Level I

This course is designed to build confidence in using everyday technology in practical tasks and to support ākonga to participate in a constantly changing world. Throughout this course, ākonga take part in a range of practical work from preparing food to sending messages.

This course uses paper-based resources.

### SETOP Special Education Topic

Curriculum Level I

This course explores a number of integrated topics of interest across several learning areas. It includes all the SE learning area courses listed above.

This course uses paper-based resources.

### SELS Special Education Life Skills

Curriculum Level I

(This course is not available for dual-enrolled ākonga.)

This course is designed for ākonga working at the very earliest stages of curriculum level I. Learning materials are selected to help ākonga develop some basic living skills. Programmes are designed in collaboration with the whānau or learning support kaiako and reflect the age, interests, abilities and contexts of the ākonga.

This course uses paper-based resources.

### LSI00 Learning Support Life Skills

Curriculum Levels 2–3

This course provides opportunities to develop skills for everyday living and can lead into further study in Pathways education. The focus is on developing knowledge and skills to assist with everyday living and includes preparation for employment; job interviews; goal setting; budgeting; shopping; time management; form filling; interpersonal and social skills, accessing information in maps and timetables. The learning materials and experiences are ideal for ākonga in Years 9–10.

Recommended prior learning: No prior learning needed.

This course can be accessed through My Te Kura, our online learning environment. A paper equivalent is also available.

### SL1000

### Supported Learning Standards

Curriculum Level I

Supported Learning Standards are intended for ākonga at Year 10 and above capable of working on NCEA Level I standards who require some form of support with their learning either through additional resources, specialised equipment or adapted teaching programmes. These ākonga with learning disabilities also include those with an intellectual disability.

Ākonga work towards achieving the New Zealand Certificate in Skills for Living for Supported Learners (Level I) 55 credits. The optional strand in Skills for Working is not available.

The programme is designed to support ākonga to self-manage and participate in social, cultural, whānau and community contexts to improve their educational or employment pathways, and to assist them to become productive citizens of Aotearoa New Zealand.

The Kaiako Matua Learning Support will approve enrolment on a case-by-case basis.

Ākonga completing this course must have the support of a kaiāwhina to act as the supervisor for the assessments.

Recommended prior learning: No prior learning needed.

This course can be accessed through My Te Kura, our online learning environment. A paper equivalent is also available.

Describe the terms associated with whakapapa and use them within a family structure

US27106 Int	ernal 2 credits
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Describe the protocols and roles associated with pōwhiri in accordance with tikanga and/or kawa

US27108 Internal 2 credits

 Maintain routines and commitments

 US29298
 Internal
 8 credits

Access and use facilities and services in the community US29299 Internal 4 credits

### Maintain hauora – personal health and well-beingUS29300Internal4 credits

Demonstrate strategies to ensure personal safety					
US29301	Internal	4 credits			
Demonstrate inte	rpersonal skills in f	amiliar contexts			
US29302	Internal	4 credits			
Demonstrate beh of relationships ar		e to different types			
US29303	Internal	4 credits			
	s of own culture, b being a citizen of A				
US29304	Internal	4 credits			
Carry out a plan t	o achieve personal	goals			
US29305	Internal	4 credits			
Apply problem solving strategies to resolve day to day issues					
US29306	Internal	5 credits			
Apply literacy skills in a range of day to day contexts					
US29307	Internal	5 credits			
Apply numeracy skills in a range of day to day contexts					
US29308	Internal	5 credits			

### Discipline thinking – subjects at a glance

### Summary of subjects and levels of study

Detailed information follows in this guide. Refer to **www.tekura.school.nz** for the most up-to-date information.

Subject	Up to Curriculum Level 5	NCEA Level I	NCEA Level 2	NCEA Level 3
Accounting		Accounting	Accounting	Accounting
	Visual Arts	Visual Arts	Visual Arts	Painting
				Design
Art (visual)				Sculpture
				Printmaking
				Photography
Art History			Art History	Art History
Biology		Biology	Biology	Biology
Business Studies		Business Studies	Business Studies	
Chemistry		Chemistry	Chemistry	Chemistry
Chinese (Mandarin)	Chinese (beginners)	Chinese	Chinese	Chinese
Classical Studies			Classical Studies	Classical Studies
				Religious Studies
Design and Visual	Design and Visual	Design and Visual	Design and Visual	Design and Visual
Communication	Communication	Communication	Communication	Communication
Digital Technology	Digital Technology	Digital Technology	Digital Technology	Digital Technology
Economics		Economics	Economics	Economics
English	English	English	English	English
Enterprise Studies	Enterprise Studies			
French	French (beginners)	French	French	French
Gateway		Gateway	Gateway	Gateway
Geography		Geography	Geography	Geography
German	German (beginners)	German	German	German
Health Education	Health Education	Health Education	Health Education	Health Education
11:		II. stores	Westerne	History (England)
History		History	History	History (New Zealand)
Home Economics	Home Economics	Home Economics	Home Economics	Home Economics
Japanese	Japanese (beginners)	Japanese	Japanese	Japanese
Kaupapa Māori	Kaupapa Māori	Kaupapa Māori	Kaupapa Māori	Kaupapa Māori
Learner Support	Learner Support			
Legal Studies		Legal Studies	Legal Studies	Legal Studies
Life Skills	Life Skills			

Subject	Up to Curriculum Level 5	NCEA Level I	NCEA Level 2	NCEA Level 3
				Calculus
Mathematics	Mathematics and Statistics	Mathematics and Statistics	Mathematics and Statistics	Statistics
				Mathematics
Media Studies		Media Studies	Media Studies	Media Studies
Music	Music	Music	Music	Music
		Pathways Education	Pathways Education	
Pathways Education		Pregnancy and Wellbeing of Children	Pregnancy and Wellbeing of Children	
Performing Arts		Dance	Dance	Dance
Physics		Physics	Physics	Physics
Physical Education	Physical Education	Physical Education	Physical Education	Physical Education
<b>Primary Production</b>	Primary Production	Primary Production	Primary Production	Primary Production
Samoan		Samoan	Samoan	
Science	Science	Science	Science (selection)	
Social Studies	Social Studies			
<b>A</b>	Primary Spanish	Spanish	Spanish	Spanish
Spanish	Spanish (beginners)			
Special Education	Special Education			
Te Ara Kōhungahunga (Early Childhood)	Early Childhood			
<b>Te Ara Tipu</b> (Years 0–6)	Primary			
Te Ara Hou (Years 7–10)	Te Ara Hou			
Technology	Technology	Technology	Technology	Technology
Te Reo Māori	Primary Te Reo Māori	Te Reo Māori	Te Reo Māori	Te Reo Māori
re neo maori	Te Reo Māori (beginners)			

### Accounting

### Te Mātauranga Mahi Kaute

Accounting is fundamental for business and for everyday life. Ākonga gain financial literacy and the tools to make real-life financial decisions in a changing and uncertain world. One of the vital skills ākonga learn is how to prepare and communicate financial information to a wide range of people. Further study can lead to a career in accounting in many diverse businesses worldwide. With a business or commerce degree, you can keep your options wide open.

### AC1000

### Accounting

NCEA Level I (course endorsement available)

Financial literacy is an essential lifelong skill. This course gives ākonga the tools to make real-life financial decisions in a range of situations. Ākonga develop the knowledge and skills to manage the financial affairs of individuals, community organisations and sole traders. There is an emphasis on preparing financial information and effectively communicating that information.

Recommended prior learning: Ākonga should have a reasonable level of literacy.

This course is accessed through our online learning environment, My Te Kura.

### Demonstrate understanding of accounting concepts for small entities

AS90976 (la)	Pr Se Cr	External	3 credits			
Process financial transactions for a small entity						
AS90977	Se Cr	Internal	5 credits			
Prepare financial sta	tements for sole p	roprietor	°S			
AS90978		External	5 credits			
Prepare financial info organisation's annua		nmunity				
AS90979 (la)		Internal	4 credits			
Interpret accounting	g information for so	ole propr	ietors			
AS90980 (la)	Pr Cr	External	4 credits			
Make a financial dec	ision for an individ	ual or gro	oup			
AS90981 (la)		Internal	3 credits			
Demonstrate understanding of cash management for a small entity						
AS90982 (la)	Se Cr	Internal	4 credits			

### AC2000

### Accounting

NCEA Level 2 (course endorsement available)

This course builds on the knowledge already gained in Level I. It has a strong focus on accounting for sole traders and is useful for people interested in running their own business. Ākonga gain further knowledge, skills and experience needed to manage a small business, including the basics of managing inventory and accounts receivable processes. Ākonga process and interpret financial transactions and then, more importantly, report on this financial information. A practical segment using the accounting software MYOB is also included.

Recommended prior learning: Ākonga should have a reasonable level of literacy.

This course is accessed through our online learning environment, My Te Kura.

Demonstrate understanding of accounting concepts for an entity that operates accounting subsystems				
AS91174 (la)	Se	External	4 credits	
Demonstrate under using accounting so	0	iting proc	essing	
AS91175 (na) UEna	Se Cr	Internal	4 credits	
Prepare financial inf accounting subsyste		itity that o	operates	
AS91176 (na) UEna		External	5 credits	
Interpret accountin operate accounting	0	ntities tha	at	
AS91177 (Ina) UEna		External	4 credits	
Demonstrate understanding of an accounts receivable subsystem for an entity				
AS91179 (Ina) UEna		Internal	3 credits	
Demonstrate understanding of an inventory subsystem for an entity				
AS91386 (Ina) UEna	SSe	Internal	3 credits	
Demonstrate understanding of a contemporary accounting issue for decision-making				
AS91481 (la)		Internal	4 credits	

### AC3000

### Accounting

NCEA Level 3 (course endorsement available)

Ākonga develop knowledge from previous levels within the context of companies and partnerships. Ākonga gain knowledge, skills and experience in using management for effective decision making. Ākonga report, analyse and interpret information for partnerships, manufacturing businesses and companies. Accounting NCEA Level 3 and Scholarship prepares ākonga for tertiary education.

New Zealand Scholarship exams are designed to extend very high-achieving Level 3 ākonga. Those who wish to enter the New Zealand Scholarship exam in this subject must discuss this option with their Te Kura subject kaiako.

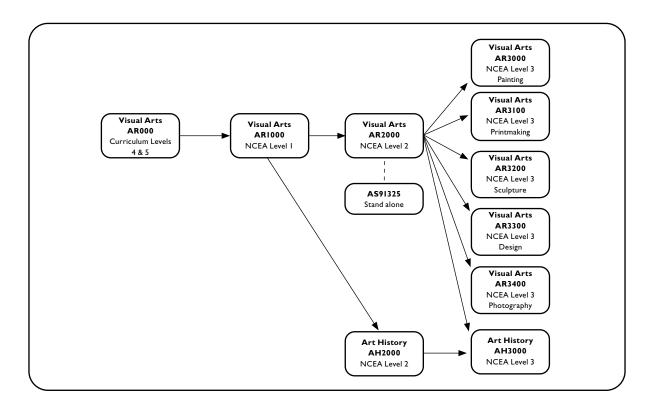
Recommended prior learning: Ākonga should have a reasonable level of accounting knowledge.

This course is accessed through our online learning environment, My Te Kura.

Demonstrate understanding of accounting concepts for a New Zealand reporting entity					
AS91404 (la) UElwra	Se Cr	External	4 credits		
Demonstrate understanding of accounting for partnerships					
AS91405 (na) UEna	Se Cr	Internal	4 credits		
Demonstrate understanding of company financial statement preparation					
AS91406 (na) UEna	Se	External	5 credits		
Prepare a report for an external user that interprets the annual report of a New Zealand reporting entity					
	ew Zealand repor	ting entit			
annual report of a N	ew Zealand repor	<b>ting entit</b> Internal	<b>y</b> 5 credits		
annual report of a N AS91407 (Ina) UEnlwra Demonstrate unders	ew Zealand repor standing of manage naking	ting entit Internal ement acc	<b>y</b> 5 credits		
annual report of a N AS91407 (Ina) UEnlwra Demonstrate unders to inform decision-m	ew Zealand repor standing of manage naking Pr Se	ting entit Internal ement acc External	y 5 credits counting 4 credits		

### **Art** Te Mātauranga Toi

Visual arts is a subject that allows ākonga to express and develop their creativity, while developing their knowledge and skills. Ākonga create their own artworks while learning about the work of other artists and the cultural and social contexts that these artworks reflect. Ākonga can study visual arts to gain qualifications or to explore their interest in art.



### AR000 Visual Arts

Curriculum Levels 4-5

Ākonga are given an introduction to drawing, painting, sculpture and design using a variety of techniques and media. An awareness of the process of developing artistic ideas from start to finish is introduced, and ākonga can plan an appropriate programme to meet their needs and interests in art. Year 10 ākonga can further develop skills and knowledge appropriate for moving forward to NCEA qualifications at Year II.

Recommended prior learning: No prior learning needed.

This course is accessed through our online learning environment, My Te Kura.

### ARI000

Visual Arts

NCEA Level I (course endorsement available)

This is the first of the NCEA art courses. It enables ākonga to develop ideas and creative approaches to making artworks in a range of fields. Ākonga work is informed by their research of New Zealand artists from Māori, Polynesian and European traditions. Ākonga can work towards an individual standard or multiple standards including developing a body of work for the external folio standard.

Recommended prior learning: Curriculum Levels 4–5 Art or equivalent.

This course is accessed through our online learning environment, My Te Kura.

Demonstrate understanding of art works from a Māori and another cultural context using art terminology

AS90913 (la)	Se Cr	Internal	4 credits
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Use drawing methods and skills for recording information using wet and dry media				
AS90914	Cr	Internal 4 credits		
Use drawing conv one field of praction	entions to develop v ce	work in more than		
AS90915	Cr	Internal 6 credits		
Produce a body of work informed by established practice, which develops ideas, using a range of media				
AS90916	Cr	External 12 credits		
Produce a finished work that demonstrates skills appropriate to cultural conventions				

AS90917 Cr Internal 4 credits

### AR2000

### Visual Arts

NCEA Level 2 (course endorsement available)

From a foundation of NCEA Level I Visual Arts, ākonga continue to critically develop ideas and creative approaches to making artworks. Ākonga can produce a body of work in Painting by completing multiple internal standards culminating in the portfolio external standard. Alternatively, ākonga can undertake two internal standards in Photography and/or Design.

For ākonga not wanting to complete a full art programme, it is possible, with the consultation of the senior kaiako, to undertake AS91325: Produce a resolved work that demonstrates control of skills appropriate to cultural conventions, (Visual Arts 2.5). This is a single, standalone standard in any art discipline. This opportunity particularly suits ākonga with existing interest and skills, a passion project or artist mentor relationship. Projects should strongly identify with a specific art tradition or art field convention.

Recommended prior learning: NCEA Level I Visual Art course or equivalent.

This course is accessed through our online learning environment, My Te Kura.

Demonstrate an understanding of methods and ideas from established practice appropriate to painting

AS91306 (la) SCr Internal 4 credits

Use drawing methods to apply knowledge of conventions appropriate to design

AS91310	SCr	Internal	4 credits

Use drawing methods to apply knowledge of conventions appropriate to painting					
AS91311	SCr	Internal	4 credits		
Use drawing method conventions appropr	,	0			
AS91312	SCr	Internal	4 credits		
Develop ideas in a re appropriate to estab		0			
AS91315	SCr	Internal	4 credits		
Develop ideas in a related series of drawings appropriate to established painting practice					
AS91316	SCr	Internal	4 credits		
Develop ideas in a re appropriate to estab			e		
AS91317	SCr	Internal	4 credits		
Produce a systematic body of work that shows understanding of art making conventions and ideas within painting					
AS91321	Cr	External	12 credits		
Produce a resolved skills appropriate to			ntrol of		

AS91325 Cr Internal 4 credits

### AR3000 Painting

NCEA Level 3 (course endorsement available)

In Level 3 Painting,  $\bar{a}konga study$ , develop and produce a body of work. They learn to critically engage, evaluate and investigate artistic procedures and practices. Researching the work of contemporary artists informs the development of their own ideas.  $\bar{A}konga$  can produce a body of work in Painting by completing the two internals culminating in the portfolio external standard. Although the emphasis is on painting,  $\bar{a}konga$  work can demonstrate influences from design, printmaking, sculpture and photography.

New Zealand Scholarship exams are designed to extend very high-achieving Level 3 ākonga. Those who wish to enter the New Zealand Scholarship exam in this subject must discuss this option with their Te Kura subject kaiako.

Recommended prior learning: NCEA Level 2 Visual Art course or equivalent.

This course is accessed through our online learning environment, My Te Kura.

Use drawing to demonstrate understanding of conventions appropriate to painting				
AS91446	Cr	Internal	4 credits	
Systematically clarif established painting	, 0	ng inform	ned by	
AS91451	Cr	Internal	4 credits	
Produce a systemat conventions and re practice				
AS91456	Cr	External	14 credits	

### AR3100

#### Printmaking

NCEA Level 3 (course endorsement available)

In Level 3 Printmaking, ākonga study, develop and produce a body of work. They learn to critically engage, evaluate and investigate artistic procedures and practices. Researching the work of contemporary artists informs the development of their own ideas. Ākonga can produce a body of work in Printmaking by completing the two internals culminating in the portfolio external standard. Although the emphasis is on printmaking, ākonga work can demonstrate influences from design, painting, sculpture and photography.

New Zealand Scholarship exams are designed to extend very high-achieving Level 3 ākonga. Those who wish to enter the New Zealand Scholarship exam in this subject must discuss this option with their Te Kura subject kaiako.

Recommended prior learning: NCEA Level 2 Visual Art course or equivalent.

This course is accessed through our online learning environment, My Te Kura.

Use drawing to demonstrate understanding of conventions appropriate to printmaking

AS91448 Cr Internal 4 credits

Systematically clarify ideas using drawing informed by established printmaking practice

AS91453 Cr Internal 4 credits

Produce a systematic body of work that integrates conventions and regenerates ideas within printmaking practice

AS91458 Cr Extern	al 14 credits
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### AR3200 Sculpture

#### NCEA Level 3 (course endorsement available)

In Level 3 Sculpture, ākonga study, develop and produce a body of work. They learn to critically engage, evaluate and investigate artistic procedures and practices. Researching the work of contemporary artists informs the development of their own ideas. Ākonga can produce a body of work in Sculpture by completing the two internals culminating in the portfolio external standard. Although the emphasis is on sculpture, ākonga work can demonstrate influences from design, printmaking, photography and painting.

New Zealand Scholarship exams are designed to extend very high-achieving Level 3 ākonga. Those who wish to enter the New Zealand Scholarship exam in this subject must discuss this option with their Te Kura subject kaiako.

Recommended prior learning: NCEA Level 2 Visual Art course or equivalent.

This course is accessed through our online learning environment, My Te Kura.

Use drawing to demonstrate understanding of conventions appropriate to sculpture				
AS91449	Cr	Internal	4 credits	
Systematically clarif established sculptur	, 0	ng inform	ned by	
AS91454	Cr	Internal	4 credits	
Produce a systemat conventions and reg practice				

AS91459 Cr External 14 credits

### AR3300

### Design

NCEA Level 3 (course endorsement available)

In Level 3 Design, ākonga study, develop and produce a body of work. They learn to critically engage, evaluate and investigate artistic procedures and practices. Researching the work of contemporary artists and designers informs the development of their own ideas. Ākonga can produce a body of work in Design by completing the two internals culminating in the portfolio external standard. Although the emphasis is on design, ākonga work can demonstrate influences from printmaking, photography, painting and sculpture.

New Zealand Scholarship exams are designed to extend very high-achieving Level 3 ākonga. Those who wish to enter the New Zealand Scholarship exam in this subject must discuss this option with their Te Kura subject kaiako.

Recommended prior learning: NCEA Level 2 Design or equivalent study and experience of digital media applications (Photoshop, InDesign). All enquiries regarding equivalency should be directed to the senior kaiako of the subject prior to enrolment and registration.

This course is accessed through our online learning environment, My Te Kura.

Use drawing to demonstrate understanding of conventions appropriate to design				
AS91445	Cr	Internal	4 credits	
Systematically clarify established design p	ractice	-		
AS91450	Cr	Internal	4 credits	
Produce a systemati conventions and reg practice				

AS91455 Cr External 14 credits

### AR3400 Photography

NCEA Level 3 (course endorsement available)

In Level 3 Photography, ākonga study, develop and produce a body of work. They learn to critically engage, evaluate and investigate artistic procedures and practices. Researching the work of contemporary artists and designers informs the development of their own ideas. Ākonga can produce a body of work in Photography by completing the two internals culminating in the portfolio external standard. Although the emphasis is on photography, ākonga work can demonstrate influences from printmaking, design, painting and sculpture.

New Zealand Scholarship exams are designed to extend very high-achieving Level 3 ākonga. Those who wish to enter the New Zealand Scholarship exam in this subject must discuss this option with their Te Kura subject kaiako.

Recommended prior learning: NCEA Level 2 Photography or equivalent study and experience of digital media applications (Photoshop, InDesign). All enquiries regarding equivalency should be directed to the senior kaiako of the subject prior to enrolment and registration.

This course is accessed through our online learning environment, My Te Kura.

Use drawing to demonstrate understanding of conventions appropriate to photography				
AS91447	Cr	Internal	4 credits	
Systematically clarify established photogr		ng inform	ed by	
AS91452	Cr	Internal	4 credits	
Produce a systematic conventions and reg practice	enerates ideas wit	hin photo	graphy	
AS91457	Cr	External	14 credits	

## Art History

### Te Toi Hitori

Ākonga who have an interest in art can learn how and why it has been produced. This involves the observation, analysis and interpretation of works of art within their cultural and historical contexts. Ākonga develop the analytical, critical and research skills needed to gain a greater understanding of artistic ideas and concepts. This subject does not require any practical skills in art.

### AH2000

#### **Art History**

NCEA Level 2 (course endorsement available)

Towards modernism (nineteenth century French art) and art in Aotearoa are used as starting points for ākonga to develop the art historical skills of observation, analysis and understanding of content and context.

Recommended prior learning: A reasonable level of literacy is required.

This course is accessed through our online learning environment, My Te Kura.

Examine the effects of formal elements of art works				
AS91180 (la)	UElwa	SCr	External	4 credits
Examine the	e meanin	igs conveyed by art	works	
AS91181 (la)		Se Cr	External	4 credits
Examine the	influen	ce of context(s) on	art worl	<s< td=""></s<>
AS91182 (la)	UElwa	Cr	External	4 credits
Examine how works	w media	are used to create	e effects i	n art
AS91183 (la)		Cr	Internal	4 credits
Communica	te unde	rstanding of an art	history t	opic
Communica AS91184 (la)		-		opic 4 credits
AS91184 (la)	UElra	-	Internal	4 credits
AS91184 (la) Communica	UEIra te a con	SCr	Internal esponse 1	4 credits
AS91184 (la) Communica works AS91185 (la)	UEIra te a con ce under	SCr sidered personal r Cr standing of art wor	Internal esponse 1 Internal	4 credits to art 4 credits
AS91184 (la) Communica works AS91185 (la) Demonstrat	UEIra te a con ce under al enviro	SCr sidered personal re Cr standing of art wor mments	Internal esponse f Internal rks in rela	4 credits to art 4 credits

### AH3000

Art History

NCEA Level 3 (course endorsement available)

The focus of this course is Renaissance art, a period that helped shape the history of art. Ākonga learn to analyse and interpret art within a cultural and historical context. The option offered is Late Renaissance. This course is recommended to ākonga with an interest in the arts, English, history or classical studies. It is also useful for ākonga considering further tertiary study in any of these areas. It is not necessary to have studied Art History at Level 2.

New Zealand Scholarship exams are designed to extend very high-achieving Level 3 ākonga. Those who wish to enter the New Zealand Scholarship exam in this subject must discuss this option with their Te Kura subject kaiako.

Recommended prior learning: A good level of literacy is required.

This course is accessed through our online learning environment, My Te Kura.

Demonstrate understanding of style in art works				
AS91482 (la)	UElwra	Cr	External	4 credits
Examine ho works	w meani	ngs are communica	ated thro	ugh art
AS91483 (la)	UElra	Se Cr	External	4 credits
Examine the	e relation	nship(s) between ai	rt and co	ntext
AS91484 (la)	UElwra	Cr	External	4 credits
Examine the works	e impact	of media and proc	esses on	art
AS91485 (la)	UElra	Se Cr	Internal	4 credits
Construct an argument based on interpretation of research in art history				
	0		pretation	of
	art histo	ry	pretation Internal	
research in a AS91486 (la)	art histo UElra	ry	Internal	4 credits
research in a AS91486 (la)	art histo UElra e differer	ry Cr nt values placed on	Internal art work	4 credits
research in a AS91486 (la) Examine the AS91487 (la)	<b>art histo</b> UElra <b>e differer</b> UElra	ry Cr nt values placed on	Internal <b>art work</b> Internal	4 credits <b>cs</b> 4 credits
research in a AS91486 (la) Examine the AS91487 (la) Examine the	uElra UElra differer UElra e relation	ry Cr nt values placed on Cr nship(s) between a	Internal art work Internal theory a	4 credits <b>cs</b> 4 credits
research in a AS91486 (la) Examine the AS91487 (la) Examine the works	art histo UEIra e differen UEIra e relation UEIra	ry Cr nt values placed on Cr nship(s) between a Se Cr	Internal art work Internal theory a	4 credits (s 4 credits nd art

### **Biology** Te Mātauranga Koiora

Biology is at the centre of all life and ākonga explore the living world, its ecology, plant and animal life processes, evolution, and relationships between biology and technology. Through this study, ākonga gain an understanding of themselves, the world, and how organisms survive and live together. They also develop essential scientific knowledge, methods and techniques. From here, ākonga are able to analyse scientific information effectively and discuss the wide range of implications science has on our world, including medical and environmental issues. Biology is a broad interest subject and is important for careers and in a variety of areas, from health through to forestry and zoology.

### BY1000

### **Biology**

NCEA Level I (course endorsement available)

This course provides an introduction to the living world, its ecology, and human organ systems. It offers a range of science and biology standards.

Ākonga wishing to continue with their biological studies at NCEA Level 2 and beyond are advised to prepare for at least one Science external (AS90948) and to complete the internally assessed standard AS90949. For ākonga wishing to complete the practical investigation at NCEA Level 2 or NCEA Level 3, it is recommended that they also complete AS90925.

Recommended prior learning: Ākonga should have a reasonable level of literacy.

This course is accessed through our online learning environment, My Te Kura.

Carry out a practical investigation in a biological context, with direction			
AS90925 (na) UEna	Ma Pr SSe So	Internal 4 credits	
Report on a biologi	cal issue		
AS90926 (la)	Pr	Internal 3 credits	
Demonstrate under to the life cycle of f		cal ideas relating	
AS90928 (la)	Pr	External 4 credits	
Demonstrate understanding of biological ideas relating to a mammal(s) as a consumer(s)			
AS90929 (la)	Pr SSe So	External 3 credits	
Demonstrate under to genetic variation		cal ideas relating	
AS90948 (la)	SMa Pr So	External 4 credits	
Investigate life processes and environmental factors that affect them			
AS90949	Pr Se So Cr	Internal 4 credits	
Investigate biological ideas relating to interactions between humans and micro-organisms			

AS90950 Co Ma Pr Se So Cr Internal 4 credits

Investigate the biological impact of an event on a New Zealand ecosystem

AS90951	Pr Se Cr	Internal	4 credits
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### BY2000 Biology

NCEA Level 2 (course endorsement available)

This NCEA Level 2 course offers ākonga the opportunity to explore topics such as ecology, genetics and gene expression. Alongside these topics, ākonga study cell structure and processes and gain skills to analyse the increasing complexity of biological information that is presented to the public. They will also be able to carry out a practical investigation.

Not only is this course highly relevant, it is essential preparation for both the Level 3 Biology course and for ākonga intending to enter tertiary studies in nursing, medicine, veterinary or similar fields.

To be able to successfully start Level 3 Biology, ākonga should have studied AS91156, AS91159 and, if they want to carry out the Level 3 Biology practical investigation, they will need to complete AS91153.

Recommended prior learning: Ākonga should have a reasonable level of literacy and have successfully studied at least AS90948 and AS90949 from Level I Science/Biology.

This course is accessed through our online learning environment, My Te Kura.

Carry out a practical investigation in a biology context, with supervision

AS91153 (na) UEna Ma Pr SSe So Internal 4 credits

Analyse the biological validity of information presented to the public

AS91154 (la)	Pr So	Internal	3 credits
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Demonstrate understanding of adaptation of plants or animals to their way of life

AS91155 (la)	Pr SSe SSo	Internal	3 credits
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Demonstrate understanding of life processes at the cellular level			
AS91156 (la) UElwa	Pr So	External 4 credits	
Demonstrate unde change	rstanding of genetic	variation and	
AS91157 (la) UElwa	Pr So	External 4 credits	
Investigate a patter supervision	n in an ecological c	ommunity, with	
AS91158 (la)	Pr	Internal 4 credits	
Demonstrate unde	rstanding of gene e	xpression	
AS91159 (la)	Pr So	External 4 credits	
Investigate biological material at the microscopic level			
AS91160	Pr SSe So	Internal 3 credits	
BY3000			

### Biology

#### NCEA Level 3 (course endorsement available)

This course follows on from Level 2 Biology. In this course, ākonga study plant responses and animal behaviour, biotechnology, evolution, and speciation. Ākonga also have the opportunity to further develop their investigative and research skills.

As well as being highly relevant, this course is useful, and often essential, for ākonga intending to enter tertiary studies in nursing, medicine, veterinary science or similar fields.

University Entrance requires 14 credits in three approved Level 3 subjects, which includes Biology. This means Biology ākonga should sit at least one, preferably two, externally assessed standards. If ākonga intend to complete AS91601, they should do this in term one or two of the school year.

Recommended prior learning: Ākonga should have a good level of literacy. They also need to have done AS91156 and AS91159 from Level 2 Biology before heading into this course. Ākonga intending to complete the practical investigation, AS91601, should know how to apply the scientific method when planning and carrying out this investigation.

This course is accessed through our online learning environment, My Te Kura.

Carry out a practical investigation in a biological context, with guidance

AS91601 (Ina) UEna Ma Pr So Internal 4 credits

Integrate biological knowledge to develop an informed response to a socio-scientific issue AS91602 (la) UElra Ma Pr So Internal 3 credits Demonstrate understanding of the responses of plants and animals to their external environment AS91603 (la) UElwra Pr External 5 credits Demonstrate understanding of how an animal maintains a stable internal environment AS91604 (la) UElra Pr So Internal 3 credits Demonstrate understanding of evolutionary processes leading to speciation AS91605 (la) UElwra Ma Pr So External 4 credits Demonstrate understanding of trends in human evolution AS91606 (la) UElwra Pr External 4 credits

Demonstrate understanding of human manipulations of genetic transfer and its biological implications

AS91607 (la) UElra	Ma Pr So	Internal	3 credits
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### **Business Studies**

### Ngā Akoranga Umanga

In a rapidly changing world, it is important that people are able to make informed and rational decisions about business matters. Business Studies considers how individuals and groups organise, plan and act to produce goods and services to satisfy customers. The knowledge and skills gained in Business Studies and exposure to enterprise culture can help shape creative, energetic and enterprising people who will contribute to New Zealand's economic future. In Business Studies, ākonga develop their understanding of business theory and practices in a range of relevant contexts.

### BS1000

#### **Business Studies**

NCEA Level I (course endorsement available)

In this course, ākonga explore the five key themes (business formation, functions of business, people in business, business management and the business environment) within the context of a small-tomedium business, of local, national or international significance. The business should also be connected to their life, for example: a local farm, tourist operator, retail outlet, franchise, or early childcare centre.

Ākonga will look at the internal and external features of businesses that influence their success. They investigate operational business problems and provide causes, impacts, possible solutions and recommendations to address them.

Also studied in this course is the marketing mix model and human resources processes. Ākonga gain knowledge of enterprising behaviour, innovation and entrepreneurship in business contexts.

Recommended prior learning: Ākonga should have a reasonable level of literacy.

This course is accessed through our online learning environment, My Te Kura.

Demonstrate knowledge of innovation and entrepreneurship in business contexts			
US22847	Cr	Internal	2 credits
Demonstrate an understanding of internal features of a small business			
AS90837 (la)	Pr Se Cr	External	4 credits
Demonstrate an understanding of external factors influencing a small business			
influencing a small b	usiness		
AS90838 (la)	<b>usiness</b> Pr Se Cr	External	4 credits
8	Pr Se Cr <b>/ledge to an opera</b> t		

Apply the marketing mix to a new or existing productAS90840 (la)Pr Se CrInternal3 credits

Investigate aspects of human resource processes in a business

AS90841 (la) Pr Internal 3 credits

### BS2000 Business Studies

NCEA Level 2 (course endorsement available)

In this course, ākonga explore the five key themes (business formation, functions of business, people in business, business management and the business environment) within the context of a medium-tolarge business of local, national or international significance. The business should also be connected to their life, for example: a listed company, a retail company with multiple outlets, a school, local government, a large corporation, or a bank.

Ākonga look at internal and external features, critical business problems, and apply business knowledge to provide possible solutions and recommendations to address them. They also have the opportunity to conduct market research and identify motivation practices and apply their knowledge of motivation theory in a business.

Recommended prior learning: Ākonga should have a reasonable level of literacy.

This course is accessed through our online learning environment, My Te Kura.

Demonstrate and apply knowledge of office equipment and administration processes			
USI2I	SSe	Internal	4 credits
Demonstrate understanding of the internal operations of a large business			
AS90843 (la)	Pr Se	External	4 credits
Demonstrate understanding of how a large business responds to external factors			
AS90844 (la)	Pr Se	External	4 credits

### Apply business knowledge to a critical problem(s) in a given large business context

AS90845 (la) Pr External 4 credits

Conduct market research for a new or existing product

AS90846 (Ina) UEna Pr Cr Internal 3 credits

Investigate the application of motivation theory in a business AS90847 (la) Cr Internal 3 credits

### Chemistry

### Te Māturanga Matū

People have always been fascinated by the world around them and chemistry is the study of the substances that make up the universe. From the time people worked out how to create fire, chemistry has been at the forefront of exciting discoveries such as the structure of DNA and the use of semiconductors in electronics. Chemistry looks at the behaviour of substances, the changes they undergo to create new ones and the reactions between them. Yet it is more than what happens at a micro level, it is about what it is that makes us, our materials and everything around us. Ākonga learn the essential skills and knowledge needed to analyse scientific information, conduct experiments and research. Chemistry is essential for careers in a wide range of areas including medicine, pharmacy, engineering, environmental science, wine making and food technology.

### CH1000

#### Chemistry

NCEA Level I (course endorsement available)

This course provides an introduction to the basics of chemistry.  $\bar{A}$ konga should enrol for this course if they wish to focus on studying the material world and intend to sit at least one externally assessed examination paper.

Ākonga wishing to continue with Level 2 Chemistry should complete at least AS90944: Demonstrate understanding of aspects of acids and bases. Ākonga are expected to complete five of the standards listed below.

Recommended prior learning: Ākonga should have a reasonable level of literacy.

This course is accessed through our online learning environment, My Te Kura.

Carry out a practical chemistry investigation, with direction			
AS90930 (na) UEna	Co Ma Pr SSe	Internal	4 credits
Demonstrate under technological application	•	emistry in	i a
AS90931 (la)	Co Ma Pr SSe Cr	Internal	2 credits
Demonstrate under reactions	standing of aspects	s of chem	ical
AS90934	Co Pr SSe	External	4 credits
Demonstrate under bases	standing of aspects	s of acids	and
AS90944	Co Ma Pr Cr	External	4 credits
Investigate implication as fuels	ons of the use of ca	arbon cor	npounds
AS90945	Co Ma Pr SSe So	Internal	4 credits
Investigate the implications of the properties of metals for their use in society			
AS90946	Co Ma Pr Cr	Internal	4 credits
Investigate selected chemical reactions			

### CH2000 Chemistry

NCEA Level 2 (course endorsement available)

This course further develops some of the chemistry topics introduced in Level I Science, and investigates general scientific nature and problems, oxidation and reduction, and the various reactions that chemical substances undergo. The use of formulae and equations and the application of mathematics to these are a very important part of the course. Practical work is part of this course, much of which can be done at home.

Note: AS91163 requires a good understanding of Level 2 Chemistry and so is normally attempted last.

AS9190 and AS91911 requires practical work to be carried out in a laboratory and may not be offered in all centres. Please contact your kaiako for more information.

Recommended prior learning: AS90944 or equivalent.

This course is accessed through our online learning environment, My Te Kura.

Analyse oxidation – reduction reactions			
US6345		Internal	4 credits
Demonstrate understanding of the chemistry used in the development of a current technology			
AS91163 (la)	Co Ma Pr SSe So Cr	Internal	3 credits
Demonstrate understanding of bonding, structure, properties and energy changes			
AS91164 (la)	Co Ma Pr So	External	5 credits
Demonstrate understanding of the properties of selected organic compounds			
AS91165 (la)	Co Ma Pr Se So	External	4 credits
Demonstrate understanding of chemical reactivity			
AS91166 (la)	Co Ma Pr SSe So	External	4 credits

AS90947 Co Ma Pr So Cr Internal 4 credits

#### Demonstrate understanding of oxidation-reduction

AS91167	Co Ma Pr So	Internal	3 credits
, ,	tical investigation ir umer product using		

analysis AS91910 Interr

Internal 4 credits

Carry out an investigation into chemical species present in a sample using quantitative analysis

AS91911 Internal 3 credits

### CH3000

### Chemistry

NCEA Level 3 (course endorsement available)

This course takes a deeper look at what helps create our world, and takes the concepts discussed in Level 2 to a more advanced level. There is a focus on the role of energy and using particles at the microscopic level to explain the properties observed at the macroscopic level.

Topics introduced include electronic structures and spontaneity of reactions including electrochemical processes. Spectroscopic analysis of organic compounds is also investigated. Since quantitative analysis is involved with chemistry, confidence in general mathematics, simple algebra and graphs is useful and the course is aimed at ākonga going on to tertiary studies in chemistry.

Note: AS91389: Demonstrate understanding of chemical processes in the world around us requires a good understanding of Level 3 Chemistry and so should be completed near the end of the course.

Recommended prior learning: Five standards completed at NCEA Level 2 Chemistry or equivalent.

This course is accessed through our online learning environment, My Te Kura.

Analyse oxidation-reduction reactions		
US6345	Internal	4 credits

Characterise the composition of acid and base solutions US8949 Internal 4 credits

Demonstrate understanding of spectroscopic data in chemistry

AS91388 Co Ma Pr So Internal	3 credits
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### Demonstrate understanding of chemical processes in the world around us

AS91389 (la) UElwra Co Ma Pr So Internal 3 credits

## Demonstrate understanding of thermochemicalprinciples and the properties of particles and substancesAS91390 (la)Co Ma Pr SoExternal5 credits

### Demonstrate understanding of the properties of organic compounds

AS91391 (la) Co Ma Pr Se So External 5 credits

### Demonstrate understanding of equilibrium principles in aqueous systems

AS91392 (Ina) UEna Co Ma Pr So External 5 credits

### Demonstrate understanding of oxidation-reduction processes

AS91393 (la) Co N	1a Pr So	Internal	3 credits
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### Chinese

### Te Reo Hainamana

Chinese is not only one of the oldest living languages, but it is also a major world language spoken across the globe by over one billion people. As the New Zealand population diversifies, Chinese is becoming a major language in this country while remaining highly important for trade and tourism. For some ākonga, the history and very look of its written characters are fascinating, while for others it is a chance to stay in touch with their own family background. This subject focuses on both spoken and written modern standard Chinese (Mandarin), which is used throughout China, Singapore and Taiwan. It also explores the culture of Chinese-speaking countries.

### ZH000

#### **Beginners' Chinese**

Curriculum Levels 1-5

This is a beginners' course in modern standard Chinese (Mandarin). Ākonga practise everyday listening and speaking skills, reading and writing the Pinyin alphabetical system and some simple characters.

They learn simple greetings, how to introduce themselves and family members, how to say numbers, time and age, their likes and dislikes, school, daily routine, shopping and food. They also learn about life and customs in China.

The course can be taken over one or two years. We recommend ākonga who want to do NCEA Level I should complete this course first.

Recommended prior learning: No prior learning needed.

This course is accessed through our online learning environment, My Te Kura. Ākonga will be required to make and submit audio and/or video recordings, so a microphone and camera or mobile device are essential.

### ZH1000

### Chinese

NCEA Level I (course endorsement available)

This course builds on language already covered in Beginners' Chinese (ZH000). Ākonga are required to translate, listen and engage with the language as much as possible. Ākonga develop their listening and speaking skills in modern standard Chinese (Mandarin) and their reading and writing of simplified characters. They also learn using Pinyin as a means of expanding their range of language. By the end of this course, ākonga are able to read and recognise around 370 characters and write 220 characters.

Ākonga will also be able to communicate the time, direction, seasons and their daily routine. The Chinese language and its relationship with life and customs in China is highlighted, with topics including folk stories and legends, sport, food and festivals.

Recommended prior learning: Ākonga must have completed Year 10 Chinese or equivalent or have a Chinese language background. Ability to read and write about 100 Chinese characters is essential.

This course is accessed through our online learning environment, My Te Kura. Ākonga will be required to make and submit audio and/or video recordings, so a microphone and camera or mobile device are essential.

Demonstrate understanding of a variety of spoken Chinese texts on areas of most immediate relevance					
AS90868	Pr Se So SCr	External	5 credits		
Give a spoken presentation in Chinese that communicates a personal response					
AS90869	Pr	Internal	4 credits		
Demonstrate understanding of a variety of Chinese texts on areas of most immediate relevance					
	0	,	iese		
	0	elevance	n <b>ese</b> 5 credits		
texts on areas of AS90871	f most immediate re Se of text types in Chir	elevance External	5 credits		

#### ZH2000

#### Chinese

NCEA Level 2 (course endorsement available)

This course builds on language already mastered in Level I. Akonga continue to develop general listening and speaking skills and expand their ability to read and write simplified characters. Over the year, ākonga learn how to communicate information about themselves and their friends, their home country and future plans, as well as how to write a CV. As with previous courses, a focus on Chinese culture is emphasised, and issues surrounding living in a foreign country and their customs and behaviour are covered.

Recommended prior learning: NCEA Level I Chinese or equivalent.

This course is accessed through our online learning environment, My Te Kura. Ākonga will be required to make and submit audio and/or video recordings, so a microphone and camera or mobile device are essential.

Demonstrate understanding of a variety of spoken Chinese texts on familiar matters

AS91108	Se	External	5 credits	
Interact using spoken Chinese to share information and justify ideas and opinions in different situations				
AS91109	SSe So Cr	Internal	5 credits	
Give a spoken presentation in Chinese that communicates information, ideas and opinions				
AS91110		Internal	4 credits	
Demonstrate understanding of a variety of written and/ or visual Chinese text(s) on familiar matters				
AS91111	SSe	External	5 credits	
Write a variety of text types in Chinese to convey information, ideas, and opinions in genuine contexts				
AS91112		Internal	5 credits	

## ZH3000 Chinese

NCEA Level 3 (course endorsement available)

This course develops ākonga's ability to communicate in Chinese in a variety of situations. Throughout the course, opportunities are provided to listen to and speak Chinese, as well as to read and write using simplified characters to an advanced level. Akonga learn not only how to express a point of view, but also how to support an argument or provide suggestions. Chinese culture is also considered, in particular the matter of cultural differences, and the skills and advice required to plan a trip to China are covered.

New Zealand Scholarship exams are designed to extend very high-achieving Level 3 ākonga. Those who wish to enter the New Zealand Scholarship exam in this subject must discuss this option with their Te Kura subject kaiako.

Recommended prior learning: NCEA Level 2 Chinese or equivalent.

This course is accessed through our online learning environment, My Te Kura. Ākonga will be required to make and submit audio and/or video recordings, so a microphone and camera or mobile device are essential.

Demonstrate understanding of a variety of extended spoken Chinese texts

AS91533	Se	External	5 credits

Give a clear spoken presentation in Chinese that communicates a critical response to stimulus material AS91534 Internal 3 credits

Interact clearly using spoken Chinese to explore and justify varied ideas and perspectives in different situations

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AS91535
                      Se So Cr
                                         Internal 6 credits
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Demonstrate understanding of a variety of extended written and/or visual Chinese texts AS91536

External 5 credits

Write a variety of text types in clear Chinese to explore and justify varied ideas and perspectives

AS91537 Se Internal 5 credits

# **Classics and Religious Studies**

Te Akoranga Puāwaitanga me ngā Hāhi

Many of Western culture's roots can be traced back to Ancient Greece and Rome. Classical Studies looks into the lives, beliefs and creations of the people of these civilisations. Not only has much of our literature, language, art and architecture been developed from the classical world, but its influence can be seen in science, mathematics, laws and systems of government as well. By comparing our modern ways of living with these origins, we can gain a greater understanding of the current world and its influences. Classical Studies is a multi-disciplinary subject, which covers topics including politics, religion and philosophy. Ākonga gain a wide range of historical knowledge and cultural insight while developing their analytical, critical and research skills.

### GL2000

### **Classical Studies**

NCEA Level 2 (course endorsement available)

This course is an introduction to the classical world, where ākonga learn about Ancient Greek and Roman art, beliefs and literature. This includes a study of classical mythology, Homer's epic poem 'The Odyssey' and Greek tragedy. The golden age of Greece is foreshadowed in a study of the Persian Wars. The change from the Republic to the Empire in Rome is studied in 'The Death of Caesar'.

There are also 18 credits of Religious Studies assessments available. Religious Studies is an approved University Entrance subject. It is researchbased and all material is available on the internet. Contact your kaiako for further information.

Recommended prior learning: Ākonga should have a good level of literacy.

This course is accessed through our online learning environment, My Te Kura.

Examine ideas and values of the classical world				
AS91200 (la)	UElwra	Cr	External	4 credits
Examine the significance of features of work(s) of art in the classical world				
AS91201 (la)	UElwra	SCr	External	4 credits
Demonstrate understanding of a significant event in the classical world				
AS91202 (la)	UElra	Cr	Internal	4 credits
Examine so	io-polit	ical life in the classi	ical world	ł
AS91203 (la)	UElwra	Cr	External	6 credits
Demonstrate understanding of the relationship between aspects of the classical world and aspects of other cultures				
AS91204 (la)	UElra	Cr	Internal	6 credits

## GL3000

### **Classics and Religious Studies**

NCEA Level 3 (course endorsement available)

Theatre and literature and their relation to life in Ancient Greece and Rome form a large part of this course. Importantly, these still influence us today, with much Western drama and fiction originating from this time. Ākonga will encounter the Greek Attic comedy of Aristophanes, as well as Virgil's epic poem 'The Aeneid'.

In turn, an introduction to the concepts behind Greek vase painting and a historical study of Alexander the Great is also offered.

Throughout the course, ākonga gain further insight into not just ancient culture but the way we act, think and live today. There are also 18 credits of Religious Studies assessments available.

Recommended prior learning: Ākonga should have a very good level of literacy.

Analyse ideas and values of the classical world				
AS91394 (la) UI	Elwra Cr	External	4 credits	
Analyse the significance of a work(s) of art in the classical world				
AS91395 (la) UI	Elwra Cr	External	4 credits	
Analyse the impact of a significant historical figure on the classical world				
AS91396 (la) UI	Elwra Cr	External	6 credits	
Demonstrate u	inderstanding of signific	ant ideolo	ogy(ies)	
in the classical	world			
AS91397 (la) UI	Elra Cr	Internal	6 credits	
Demonstrate understanding of the lasting influences of the classical world on other cultures across time				
AS91398 (la) UI	Elra Cr	Internal	6 credits	

#### **Religious Studies**

Religious Studies is an approved University Entrance subject. It is research-based and all material is available on the internet. Contact your kaiako for further information.

Note: Religious Studies and Classical Studies are from separate domains (subject areas) for UE approved subjects – i.e. the credits for Classics and Religious Studies cannot be combined. However, all credits gained do count towards NCEA Level 3.

Analyse the response of a religious tradition to a contemporary ethical issue
AS90826 (la) UEIra Internal 6 credits

Analyse the key beliefs of a religious tradition and a

secular world view in relation to ultimate questions

AS90827 (la) UElra Internal 6 credits

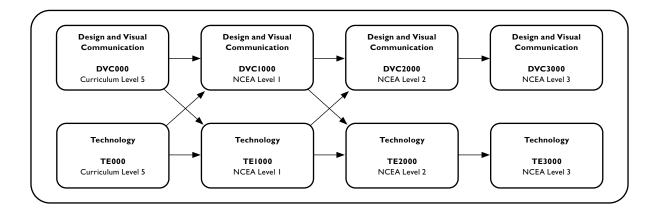
Analyse the meanings in a sacred text within a religious tradition

AS91725 (la) UElra Internal 6 credits

# **Design and Visual Communication**

Ngā mahi hoahoa me te Whakawhitiwhiti ataata

Design and Visual Communication, also known as Graphics, is for ākonga interested in design and drawing. Ākonga develop visual communication skills and design thinking to explore and solve design problems. Ākonga develop skills in sketching, rendering, drawing and modelling to explore, communicate and present their ideas. In some topics, ākonga are able to have models of their design work 3D printed by Te Kura. Ākonga are encouraged to generate creative and innovative solutions to solve design problems that are set in authentic contexts, and can be customised to suit their interests.



## DVC000 Design and Visual Communication

Curriculum Level 5

This introductory course will appeal to any ākonga who enjoys sketching and is interested in the challenge of solving design problems. Ākonga learn design and drawing techniques, which enables them to design everyday objects and present them visually, including having a model 3D printed. Ākonga will include influences from their cultural and physical contexts in their design projects. Topics include product and spatial design, sketching, rendering, modelling and instrumental drawing.

Recommended prior learning: No prior learning needed.

This course is accessed through our online learning environment, My Te Kura.

### DVCI000

# Design and Visual Communication

NCEA Level I (course endorsement available)

This course develops ākonga's visual communication and design skills. Ākonga start the course exploring the influence of a significant designer and then move on to two major design projects, within the contexts of product design and spatial design. The design briefs are customisable to reflect individual ākonga's interests and passions. Interspersed in the projects are exercises to develop ākonga's technical skills. An optional topic develops presentation techniques. The work done in these projects contributes to internally assessed standards and a portfolio for external assessment.

Recommended prior learning: No prior learning needed.

This course is accessed through our online learning environment, My Te Kura.

Produce freehand sketches that communicate design ideas

AS91063 Co Ma Cr External 3 credits

Produce instrumental, multi-view orthographic drawings that communicate technical features of design ideas

AS91064 (na) UEna Co Ma Cr External 3 credits

Produce instrumental paraline drawings to communicate design ideas

AS91065 (na) UEna Co Ma Cr External 3 credits

Use rendering techniques to communicate the form of design ideas

AS91066 Co Ma Cr Internal 3 credits

Use the work of an influential designer to inform design ideas

AS91067 Ma Cr Internal 3 credits

Undertake development of design ideas through graphics practice AS91068 Co Ma Cr Internal 6 credits Promote an organised body of design work to an audience using visual communication techniques

AS91069 (la)

Co Ma Cr Internal 4 credits

### DVC2000

#### **Design and Visual Communication**

NCEA Level 2 (course endorsement available)

This course develops ākonga's design capabilities. Initially ākonga explore a design movement of their choice and then embed its influence into their own conceptual design. They then explore practices specific to product and spatial designers through two major design projects, which are customised to reflect their personal interests.

Ākonga are challenged to examine solutions to design problems in greater depth. Interspersed in the projects are exercises to advance ākonga's technical skills. The work done in these projects contributes to internally assessed standards and a portfolio for external assessment.

Design-focused ākonga can complete an optional topic creating a presentation of one of their projects. Technically oriented ākonga can complete a set of working drawings for one of their projects.

Recommended prior learning: NCEA Level I Design and Visual Communication or equivalent.

This course is accessed through our online learning environment, My Te Kura.

Use visual communication techniques to generate design ideas				
AS91337	SCo Ma Pr SCr	External	3 credits	
Produce working dra details of a design	awings to commun	icate tecl	nnical	
AS91338	SCo SMa Pr Cr	External	4 credits	
Use the characteristics of a design movement or era to inform own design ideas				
AS91340	SCr	Internal	3 credits	
Develop a spatial de	sign through graph	ics practi	ce	
AS91341 (la)	SCo Ma Cr	Internal	6 credits	
Develop a product o	Develop a product design through graphics practice			
AS91342	SCo SMa Cr	Internal	6 credits	
Use visual communication techniques to compose a presentation of a design				

AS91343	SCo Ma SCr	Internal	4 credits

#### DVC3000

#### **Design and Visual Communication**

NCEA Level 3 (course endorsement available)

This online course covers NCEA Level 3 and Scholarship. Ākonga develop their own design briefs, which are based on authentic situations in the contexts of spatial and product design. They are challenged to generate innovative and creative design ideas and carry them through to highly resolved design solutions.

During this process they participate in online discussions and critiques, submitting their work digitally. Ākonga work in a range of different media, both paper based and digital, and can have some models 3D printed by Te Kura. Final assessments are paper based and submitted by post. Access to a digital camera or scanner is essential.

Recommended prior learning: NCEA Level 2 Design and Visual Communication or equivalent.

This course is accessed through our online learning environment, My Te Kura.

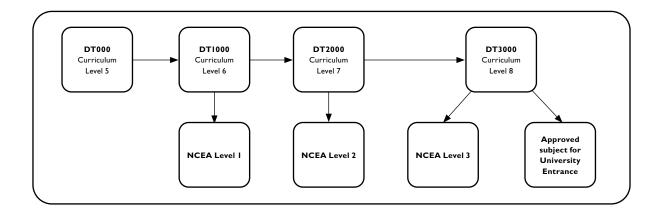
#### Initiate design ideas through exploration

AS91627	Co Ma Pr Se Cr	External	4 credits	
Develop a visual presentation that exhibits a design outcome to an audience				
AS91628	Co Ma Pr Cr	Internal	6 credits	
Resolve a spatial des AS91629	s <b>ign through graphi</b> Co Ma Cr	•	c <b>e</b> 6 credits	
Resolve a product d	esign through grap	hics prac	tice	
AS91630	Co Ma Cr	Internal	6 credits	

# **Digital Technology**

# Te Hangarau Mamatai

Digital Technology ākonga learn to effectively find, create, communicate and use information in a digital context. Ākonga are also provided with an excellent introduction to the world of information communication technology.



## DT000 Digital Technology

Curriculum Level 5

This course offers a wide range of different digital learning experiences which will appeal to all  $\bar{a}$ konga. Activities are exciting and are based on  $\bar{a}$ konga's interest. There is a creative focus and  $\bar{a}$ konga are guided to participate in a digital environment that they are responsible for creating.  $\bar{A}$ konga are introduced to web design, coding and programming, design, digital imaging, computer science, cyber safety and how to become better digital citizens.

Recommended prior learning: No prior learning needed.

This course is accessed through our online learning environment, My Te Kura.

### DTI000 Digital Technology

NCEA Level I (course endorsement available)

This Level I online course offers ākonga the opportunity to explore topics such as programming, web design and photo editing, desktop publishing, word processing and spreadsheets. The course offers topics that can be studied in any order.

Recommended prior learning: DT000 modules recommended.

Develop and use keyboarding skills to enter text					
USI0I		Internal	3 credits		
	Consolidate keyboarding skills and produce accurate text based documents				
US102		Internal	3 credits		
Produce simple desktop published documents using templates					
US2792	Co Ma Pr Cr	Internal	2 credits		
Investigate use of di	gital applications fo	r leisure			
US5943		Internal	2 credits		
Use computer techn presentation from g		ıd deliver	a		
US5946	Ma Cr	Internal	3 credits		
Enter and manage text for generic text and information management					
USI2883		Internal	4 credits		

Create and use simple command sequences in a computer language				
US18739		Internal	2 credits	
Produce a spreadsh data	eet from instructio	ns using s	supplied	
US18743	Co Ma Pr Se So Cr	Internal	2 credits	
Develop a design fo	r a digital outcome			
AS91878 (la)	Co Ma Pr Se So Cr	Internal	3 credits	
Develop a digital ou	tcome to manage o	lata		
AS91879 (la)	Ma Pr Cr	Internal	4 credits	
Develop a digital media outcome				
1 0	Ma Pr So Cr	Internal	4 credits	
1 0	Ma Pr So Cr	Internal	4 credits	
AS91880 (la)	Ma Pr So Cr		4 credits 4 credits	
AS91880 (la) Develop a compute	Ma Pr So Cr <b>r program</b> Ma Cr	Internal	4 credits	
AS91880 (la) Develop a compute AS91883 Demonstrate under interaction	Ma Pr So Cr r program Ma Cr rstanding of human	Internal	4 credits <b>r</b>	
AS91880 (la) Develop a compute AS91883 Demonstrate under interaction	Ma Pr So Cr r program Ma Cr standing of human Ma Cr standing of compre	Internal <b>compute</b> External	4 credits r 3 credits	

## DT2000

### **Digital Technology**

NCEA Level 2 (course endorsement available)

This online Level 2 course offers ākonga the opportunity to further explore programming, web design and other topics studied in Digital Technology NCEA Level I (DT1000). The topics can be studied in any order.

Recommended prior learning: DT1000 modules recommended.

This course is accessed through our online learning environment, My Te Kura.

Use a word processor to produce documents for a business or organisation

USIII Internal 5 credits

Use the main features and functions of a spreadsheet application for a purpose

US29770 Co Ma Pr Se So Cr Internal 3 credits

Use the main features and functions of a presentation application for a purpose

US29771 Co Ma Pr Se So Cr Internal 2 credits

Manage files and folders using digital devices				
US29772	Co Ma Pr Se So Cr		2 credits	
Produce digital imag	ges for a range of di	gital med	lia	
US29773	Ma Se So Cr	Internal	3 credits	
Use the main features and functions of a desktop publishing application to create documents				
US29774	Sr Cr	Internal	3 credits	
Use the main featur website	es of an HTML edit	tor to cre	eate a	
US29776	Cr	Internal	4 credits	
Implement basic sec software	curity when using d	igital devi	ices and	
US29783	Co Ma Pr Se So Cr	Internal	3 credits	
Apply conventions t technologies outcor		for a digi	tal	
AS91891	Co Ma Pr Se So Cr	Internal	3 credits	
Use advanced techn	iques to develop a	database		
AS91892	Co Ma Pr Cr	Internal	4 credits	
Use advanced techn outcome	iques to develop a	digital m	edia	
AS91893	Co Ma Pr So Cr	Internal	4 credits	
Use advanced progr computer program	amming techniques	s to deve	lop a	
AS91896	Co Ma Cr	Internal	6 credits	
Use advanced proce technologies outcor		ligital		
AS91897	Co Ma Pr Se So Cr	Internal	6 credits	
Demonstrate under concept	standing of a comp	uter scie	nce	
AS91898	Co Ma Cr	External	3 credits	
Present a summary	of developing a digi	ital outco	me	
AS91899	Co Ma Pr Se So Cr	External	3 credits	
DT2000				

# DT3000

## Digital Technology

NCEA Level 3 (course endorsement available)

This is an online Level 3 course and an approved University Entrance (UE) subject. Ākonga can explore topics such as databases, desktop publishing, web design and spreadsheets. It is recommended that ākonga aiming for UE complete the topics where achievement standards are being offered.

Recommended prior learning: DT2000 modules recommended.

Demonstrate knowledge of the principles of computer networks				
U\$2797	Internal	4 credits		
Use a word processing application to integrate images, spreadsheet and database data into documents				
US29785	Internal	4 credits		
Produce a spreadsheet for organisatio	nal use			
US29786	Internal	3 credits		
Use a desktop publishing application to documents	o produce	9		
U\$29792	Internal	4 credits		
Apply user experience methodologies design for a digital technologies outco		op a		
AS91901 (la)	Internal	3 credits		
Use complex techniques to develop a digital media outcome				
	digital me	edia		
	-	edia 4 credits		
outcome	Internal	4 credits		
outcome AS91903 Use complex programming techniques	Internal to devel	4 credits		
outcome AS91903 Use complex programming techniques computer program	Internal <b>5 to devel</b> Internal	4 credits <b>op a</b> 6 credits		
outcome AS91903 Use complex programming techniques computer program AS91906 Use complex processes to develop a c	Internal s to develo Internal ligital tech	4 credits <b>op a</b> 6 credits		
outcome AS91903 Use complex programming techniques computer program AS91906 Use complex processes to develop a coutcome	Internal s to develo Internal ligital tech	4 credits op a 6 credits nnologies		
outcome AS91903 Use complex programming techniques computer program AS91906 Use complex processes to develop a co outcome AS91907	Internal s to develo Internal ligital tech Internal	4 credits op a 6 credits nnologies		
outcome AS91903 Use complex programming techniques computer program AS91906 Use complex processes to develop a co outcome AS91907 Analyse an area of computer science	Internal s to develo Internal ligital tech Internal External	4 credits op a 6 credits nnologies 6 credits 3 credits		

# **Economics**

# Te Mātauranga Ōhanga

Economics is a social science about people and how they use resources. By studying economics, ākonga become aware of the roles that individuals play in an economy, increase their understanding of economic events and improve their own decision making. Ākonga explore the interactions between producers, consumers and governments and the impact economic decisions can have on society. Economics encourages ākonga to think critically and independently about business, economic and social issues. This subject leads to careers in a range of fields including social policy and planning, business and financial management.

### EC1000

#### Economics

NCEA Level I (course endorsement available)

In this course,  $\bar{a}konga$  learn about producer and consumer choices, interactions between households and firms, how economic decisions are made, and the effects these choices have on individuals and the economy.

Ākonga are introduced to the way producers work and the concept of a market that determines prices and allocates scarce resources. We are all involved in economics as producers or consumers and this course provides an understanding of our different roles in this process.

Recommended prior learning: Ākonga should have a reasonable level of literacy.

This course is accessed through our online learning environment, My Te Kura.

Demonstrate understanding of consumer choices, using scarcity and/or demand				
AS90983 (la)	Pr Se Cr	External	4 credits	
Demonstrate under makes about produc		ns a proc	lucer	
AS90984 (la)	SMa Pr	Internal	5 credits	
Demonstrate under supply	standing of produc	er choice	es using	
AS90985 (la)	Pr Se	External	3 credits	
Demonstrate under producer and/or gov using market equilib	vernment choices a	nsumer, ffect soc	iety,	
AS90986 (la)	Pr Se Cr	External	5 credits	
Demonstrate understanding of a government choice where affected groups have different viewpoints				
AS90987 (la)	Pr	Internal	4 credits	
Demonstrate understanding of the interdependence of sectors of the New Zealand economy				
AS90988 (la)	Pr So Cr	Internal	3 credits	

# EC2000

#### Economics

NCEA Level 2 (course endorsement available)

This course gives ākonga the opportunity to explore major economic issues such as economic growth, unemployment, trade and inflation. Ākonga develop the skills to define and measure these and analyse their causes and effects in the context of the New Zealand economy.

Ākonga learn to use and evaluate economic models. The role of the government in the economy and the consequences of government policies are also explored. Ākonga examine the interdependent nature of economies and compare and contrast the varying impacts of economic forces on different groups in society. This gives ākonga a greater understanding of economic events and trends.

Recommended prior learning: Ākonga should have a reasonable level of literacy.

Analyse inflation using economic concepts and models				
AS91222 (la)	Se	External	4 credits	
Analyse internation and models	onal trade usin	g economic con	cepts	
AS91223 (la)	Pr Se	External	4 credits	
Analyse economi models	c growth using	economic conc	epts and	
AS91224 (la)	Se	External	4 credits	
Analyse unemplo models	yment using eo	conomic concept	ts and	
AS91225 (la) UEIn	а	Internal	4 credits	
Analyse statistical data relating to two contemporary economic issues				
AS91226 (Ina) UEn	a	Internal	4 credits	
Analyse how government policies and contemporary economic issues interact				
, ,	•	es and contempo	orary	

## EC3000

#### Economics

NCEA Level 3 (course endorsement available)

 $\bar{A}$ konga develop and improve economic understanding of a range of social and economic issues. There are three main areas of study. The first is based around resource allocation and the market and will look closely at the concepts of scarcity and opportunity cost, demand and supply, market analysis, and monopolies and other market structures.

The second area explores situations of market failure and looks at the role of government in the economy in correcting market failure. The third area looks at influences on the New Zealand economy as a whole, both internal and external, including the aims of government and the effects of government policies.

New Zealand Scholarship exams are designed to extend very high-achieving Level 3 ākonga. Those who wish to enter the New Zealand Scholarship exam in this subject must discuss this option with their Te Kura subject kaiako.

Recommended prior learning: Ākonga should have a reasonable level of literacy.

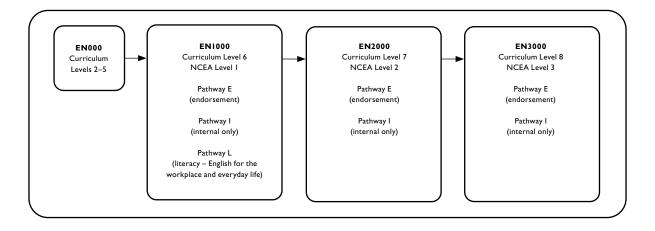
This course is accessed through our online learning environment, My Te Kura. It includes a mix of interactive online modules and downloadable resources in PDF format.

Demonstrate understanding of the efficiency of market equilibrium AS91399 (la) UElwra Se External 4 credits

Demonstrate understanding of the efficiency of different market structures using marginal analysis AS91400 (la) UElwra Pr Se External 4 credits Demonstrate understanding of micro-economic concepts AS91401 (la) UElra Se Internal 5 credits Demonstrate understanding of government interventions to correct market failures AS91402 (la) UElra Pr Internal 5 credits Demonstrate understanding of macro-economic influences on the New Zealand economy AS91403 (la) UElwra Pr Se External 6 credits

# **English** Te Reo Ingarihi

English is one of the three official languages of Aotearoa New Zealand. English is an essential tool for full participation in our personal, local, national and global communities. At Te Kura, the study of English supports ākonga to extend their competency in the use of language in a variety of contexts including tertiary study and the workplace. Ākonga develop a sense of their identity as New Zealanders and explore their heritage through the study of novels, films, short stories and shorter texts. They also develop critical thinking skills, which enables them to evaluate and challenge the thinking of others as well as contribute to important global debates. The subject is structured to allow maximum flexibility in course design. Ākonga follow a course that is linked to their learning needs and goals. They progress through the levels at their own pace. For NCEA, ākonga select a pathway to follow but can change pathways at any time.



#### EN000 English

Curriculum Levels 2-5

This course is suited to ākonga who are working at Curriculum Levels 2–5 in English and is personalised to meet individual learning needs. All aspects of English are covered, from reading, writing and speaking, through to listening, viewing and imagemaking exercises. This course helps ākonga develop the skills they require to progress to NCEA English.

No prior learning needed.

This course is accessed through our online learning environment, My Te Kura.

## EN1000

#### English

NCEA Level I (course endorsement available)

The focus of Level I English is on ākonga continuing to develop their understanding of purpose, audience, ideas, language and structure. Ākonga study existing written, visual and oral texts as well as create their own.

Within the course, ākonga can take one of several

pathways depending on their goals, interests and skills. English is structured to allow maximum flexibility in course design, so ākonga can work at their own pace and alter their path at any time. All standards are available to all ākonga in any pathways, including the Literacy unit standards.

The initial pathways are:

- E (Endorsement) a full NCEA achievement standard programme with the opportunity to gain endorsement at the Merit or Excellence levels. To gain endorsement the qualification has to be completed in one academic year. Internal and external standards.
- I (Internal) an internal achievement standard programme, with the ability to meet the NCEA literacy requirement through achievement standards. Internal standards only.
- L (Literacy) English for work and everyday life. A combination of unit standards that develop communication skills in practical contexts. Ākonga in this pathway will work towards gaining unit standard Literacy. Achievement standards will also be accessible through this pathway.

The choice of pathway will determine the first

modules ākonga will complete. Ākonga will then plan a programme in consultation with their kaiako.

Recommended prior learning: Working at Curriculum Levels 5–6 in English.

This course is accessed through our online learning environment, My Te Kura.

<b>Fill in a form</b> US3483		Internal	2 credits
<b>Complete an incide</b> US3490	nt report	Internal	2 credits
Demonstrate know techniques	ledge of and apply	listening	
US3501		Internal	3 credits
Write formal perso	nal correspondenc	e	
USI0792		Internal	3 credits
Write to communic	ate ideas for a pur	pose and	audience
US26622 (lu)		Internal	4 credits
Read texts with und	lerstanding		
US26624 (lu)		Internal	3 credits
Actively participate	in spoken interacti	ons	
US26625 (lu)		Internal	3 credits
Produce creative w	riting		
AS90052 (la)	Co Ma Pr Se So Cr	Internal	3 credits
Produce formal wri	ting		
AS90053 (la)	Co Ma Pr Se So Cr	Internal	3 credits
Show understanding written text(s), usin			udied
AS90849 (la)	Co Ma Pr Se So Cr	External	4 credits
Show understanding visual or oral text(s			ıdied
AS90850 (la)	Co Ma Pr Se So Cr	External	4 credits
Show understanding written text(s) thro evidence	g of significant aspe ugh close reading,		
AS90851 (la)	Co Ma Pr Se So Cr	External	4 credits
Explain significant c supporting evidence		s texts, us	sing
AS90852 (la)	Co Ma Pr Se So Cr	Internal	4 credits
Use information lite	eracy skills to form	conclusic	on(s)
AS90853 (la)	Ma Pr Se Cr	Internal	4 credits

Form personal responses to independently read texts, supported by evidence AS90854 (la) Co Ma Pr Se So Cr Internal 4 credits Create a visual text AS90855 (la) Co Ma Pr Se So Cr Internal 3 credits Show understanding of visual and/or oral text(s) through close viewing and/or listening, using supporting evidence AS90856 (la) Co Ma Pr Se Cr Internal 3 credits Construct and deliver an oral text AS90857 (la) Co Ma Pr Se So Cr Internal 3 credits

# EN2000

English

NCEA Level 2 (course endorsement available)

The focus of Level 2 English is on ākonga developing an increasingly sophisticated understanding of purpose, audience, ideas, language and structure. Ākonga analyse existing written, visual and oral texts as well as create their own.

Within the course, ākonga can take one of several pathways depending on their goals, interests and skills. English is structured to allow maximum flexibility in course design, so ākonga can work at their own pace and alter their path at any time. All standards are available to all ākonga. Ākonga can gain UE literacy (5 reading and 5 writing credits) within this course from the following standards. AS91098, AS91099, AS91100, AS91101, AS91105, AS91106.

The initial pathways are:

- E (Endorsement) a full NCEA achievement standard programme with the opportunity to gain endorsement at the Merit or Excellence levels. Internal and external standards.
- I (Internal) an internal achievement standard programme, with a focus on meeting the University Entrance literacy requirement (five reading and five writing credits at Level 2 or above). Internal standards only.

Recommended prior learning: NCEA Level I or equivalent in English.

<b>Be interviewed in a forr</b> USI294	nal interview	Internal	2 credits
			2 0 0013
Be assertive in a range of	-		
USI299 So		Internal	4 credits
Select, read, and assess	texts on a topi	с	
US2989		Internal	3 credits
Write business corresp	ondence for a v	vorkplace	2
US3488		Internal	3 credits
Write a short report			
US3492		Internal	3 credits
Analyse specified aspec supported by evidence	t(s) of studied w	vritten te	ext(s),
AS91098 (la) UElwra Co	Ma Pr Se So	External	4 credits
Analyse specified aspec text(s), supported by ev	· · /	isual or c	oral
AS91099 (la) UElwa Co	Ma Pr Se So	External	4 credits
Analyse significant aspe through close reading, s			text(s)
AS91100 (la) UElwra Co	Ma Pr Se So	External	4 credits
Produce a selection of o	crafted and con	trolled w	riting
AS91101 (la) UElwa Co	Ma Pr Se So SCr	Internal	6 credits
Construct and deliver a	crafted and co	ntrolled	oral text
AS91102 (la) Pr	Se Cr	Internal	3 credits
			.1
Create a crafted and co AS91103 (la) Pr	Se So SCr		3 credits
	36 30 301	Internal	Juedits
Analyse significant conn by evidence	ections across	texts, sup	oported
AS91104 (la) Pr	Se So Cr	Internal	4 credits
Use information literacy conclusion(s)	y skills to form	develope	d
AS91105 (la) UElra Co	Ma Pr Se So	Internal	4 credits
Form developed persor read texts, supported b		indepen	dently
AS91106 (la) UElra Co	Ma Pr Se So	Internal	4 credits
Analyse aspects of visua close viewing and/or list			
AS91107 (la) Cr		-	3 credits

### EN3000 English

NCEA Level 3 (course endorsement available)

EN3000 is the course for all ākonga taking English for Level 3. The focus is on skills in 'making and creating meaning', through a range of texts in written, visual and oral forms. At Level 3 our skills reflect the sophistication of the text and our audience through critical response.

Within the course, ākonga can take one of several pathways depending on their goals, interests and skills. Ākonga can alter their path at any time. All standards are available to all ākonga.

Here are the initial options:

- E (Endorsement) A full NCEA programme with the opportunity to gain endorsement at the Merit or Excellence levels – internal and external standards.
- I (Internal) A focus on gaining University Entrance with internal standards.

Recommended prior learning: NCEA Level 2 or equivalent in English.

This course is accessed through our online learning environment, My Te Kura.

Write in plain English US1279	Internal	3 credits
<b>Write a report</b> US3491	Internal	4 credits
Respond critically to specified aspect(s written text(s), supported by evidence		ed
AS91472 (la) UElwra Co Ma Pr Se So	External	4 credits
Respond critically to specified aspect(s or oral text(s), supported by evidence	,	
AS91473 (la) UElwa Co Ma Pr Se So	External	4 credits
Respond critically to significant aspects written texts through close reading, su evidence		

AS91474 (la) UElwra Co Ma Pr Se So External 4 credits

# Produce a selection of fluent and coherent writing which develops, sustains, and structures ideas

AS91475 (la) UElwa Co Pr Se So Cr Internal 6 credits

# Create and deliver a fluent and coherent oral text which develops, sustains, and structures ideas

AS91476 (la) Co Ma Pr Se So Cr Internal 3 credits

Create a fluent and coherent visual text which develops, sustains, and structures ideas using verbal and visual language

AS91477 (la) Co Pr Se So Cr Internal 3 credits

Respond critically to significant connections across texts, supported by evidence

AS91478 (la) Co Ma Pr Se So Cr Internal 4 credits

Develop an informed understanding of literature and/or language using critical texts

AS91479 (la) UElra Co Pr Se So Cr Internal 4 credits

Respond critically to significant aspects of visual and/ or oral text(s) through close reading, supported by evidence

AS91480 (la) Cr Internal 3 credits

# **Enterprise Studies**

# Ngā Akoranga Hinonga

In today's world it's important to be financially capable. Enterprise Studies develops ākonga's ability to make informed and effective decisions about the personal use and management of money matters. To achieve this, ākonga need an understanding of their own and others' values. Ākonga build knowledge and skills in managing money and income, setting goals and planning ahead. Being financially literate will enable them to keep more of the money they earn, do more with the money they spend, and empower them as consumers to make the right choices for themselves. It gives ākonga an understanding of how to manage their finances in the real world in order to avoid unnecessary risks and debt.

#### ES000

#### **Enterprise Studies**

Curriculum Levels 4-5

This course aims to help ākonga to become informed about financial matters. It teaches them to manage their earnings, savings, spending, debt and budget. It helps ākonga to set and prioritise their financial goals. They will understand that they have limited resources and, to fulfil their unlimited needs and wants, they need to make wise choices about how to manage their money.

This course also focuses on being enterprising by looking at successful entrepreneurs, being innovative, developing business plans, and taking and managing business risks. Throughout this course they will consider financial impacts on their personal life, their whānau and the wider community.

Recommended prior learning: No prior learning needed.

# **French** Te Reo Wīwī

Learning French introduces you not only to a new language but to a culture and society as well. Languages can bring people together and French is widely used for communicating in many parts of the world, including our Pacific neighbours New Caledonia and French Polynesia. People who know French can share in the rich traditions and history of France, a country that continues to fascinate the rest of the world, be it on the rugby field, in the arts or in its culinary reputation. The ability to speak French can help with travel, business and political interactions around the world.

### FR000

#### **Beginners' French**

#### Curriculum Levels 1-5

This introductory course is designed to enable learners to communicate using basic French in everyday situations. Topics covered include: greetings, talking about yourself and family, your likes and opinions, daily life in the French-speaking world, where you live, shopping, eating and your typical day and holidays. Ākonga build a repertoire of vocabulary, grammar and formulaic expressions to give them mastery of reading, speaking, writing and listening to elementary French.

As well as language development, the course introduces learners to intercultural aspects of learning French, requiring them to reflect on their own culture and attitudes in relation to what they learn about other cultural values and practices. An appreciation of cultural differences and similarities enables learners to competently negotiate their way through situations such as how to address people and how to behave appropriately in a variety of contexts.

The course consists of 16 online interactive modules, each of which may take 8-10 hours to complete (a total of 130-160 hours). Ākonga typically cover the course in two years, but may complete it more rapidly.

Recommended prior learning: No prior learning needed.

This course is accessed through our online learning environment, My Te Kura. Ākonga will be required to make and submit audio and/or video recordings, so a microphone and camera or mobile device are essential.

## FR1000

#### French

NCEA Level I (course endorsement available)

In this NCEA Level I course there is a focus on both written and spoken French. It builds on the basic reading, speaking, writing and listening skills acquired in the Beginners' French (FR000) course. Topics are set to reflect situations ākonga may encounter, including visiting France, holidays and travel, leisure activities, talking about their country, meals and health and staying in touch.

This one-year course consists of 10 online interactive modules, each of which may take approximately ten hours to complete (a total of 100 hours). Ākonga can sit NCEA internal and/or external achievement standards towards NCEA Level I. The course currently offers a total of 19 credits.

Recommended prior learning: Year 10 French or equivalent or have a French language background.

This course is accessed through our online learning environment, My Te Kura. Ākonga will be required to make and submit audio and/or video recordings, so a microphone and camera or mobile device are essential.

Demonstrate understanding of a variety of spoken French texts on areas of most immediate relevance					
AS90878	Pr Se So SCr	External	5 credits		
Give a spoken presentation in French that communicates a personal response					
AS90879	Pr	Internal	4 credits		
Demonstrate understanding of a variety of French texts on areas of most immediate relevance					
AS90881	Se	External	5 credits		

# Write a variety of text types in French on areas of most immediate relevance

AS90882 Se SCr Internal 5 credits

## FR2000

#### French

NCEA Level 2 (course endorsement available)

This course offers further development in the skills of reading, speaking, writing and listening as well as building on ākonga's intercultural awareness, enabling them to become increasingly competent in French-speaking situations. Themes include France and Europe, fashion, health, technology and the future, French–New Zealand links and travelling in France and French-speaking countries.

Taking advantage of technology to communicate in real time,  $\bar{a}$ konga are encouraged to interact regularly with their kaiako to hone their conversational skills, build their confidence and develop a range of language that will enable them to manage in a variety of situations.

Recommended prior learning: NCEA Level I French or equivalent.

This course is accessed through our online learning environment, My Te Kura. Ākonga will be required to make and submit audio and/or video recordings, so a microphone and camera or mobile device are essential.

Demonstrate understanding of a variety of spoken French texts on familiar matters						
AS91118	Se	External	5 credits			
Interact using spoke justify ideas and opi			ion and			
AS91119	SSe So Cr	Internal	5 credits			
	Give a spoken presentation in French that communicates information, ideas and opinions					
AS91120		Internal	4 credits			
Demonstrate understanding of a variety of written and/ or visual French text(s) on familiar matters						
AS91121	SSe	External	5 credits			
Write a variety of text types in French to convey information, ideas, and opinions in genuine contexts						
AS91122		Internal	5 credits			

## FR3000 French

NCEA Level 3 (course endorsement available)

This course offers further development in the skills of reading, speaking, writing and listening as well as building on ākonga's intercultural awareness, which enables them to become increasingly competent in French-speaking situations. Themes include France and Europe, fashion, health, technology and the future, French–New Zealand links and travelling in France and French-speaking countries.

Taking advantage of technology to communicate in real time, ākonga are encouraged to interact regularly with their kaiako to hone their conversational skills, build their confidence and develop a range of language that will enable them to manage a variety of situations.

Recommended prior learning: NCEA Level 2 French or equivalent.

This course is accessed through our online learning environment, My Te Kura. Ākonga will be required to make and submit audio and/or video recordings, so a microphone and camera or mobile device are essential.

Demonstrate understanding of a variety of extended spoken French texts					
AS91543	Se	External	5 credits		
Give a clear spoken communicates a crit			aterial		
AS91544		Internal	3 credits		
Interact clearly using spoken French to explore and justify varied ideas and perspectives in different situations					
AS91545	Se So Cr	Internal	6 credits		
Demonstrate understanding of a variety of extended written and/or visual French texts					
AS91546		External	5 credits		
Write a variety of text types in clear French to explore and justify varied ideas and perspectives					
AS91547	Se	Internal	5 credits		

# Gateway/STAR

# Ngā Pokenga Mahi/STAR

Gateway is a tailored programme for ākonga who have a chosen career path and want to gain the skills and experience needed to further their goals. Structured around work-based learning, Gateway allows ākonga to learn and work while still at school. Full-time ākonga and young adults in a full-time course in Years 11 to 13 can apply for Gateway and complete a work placement and learning plan, which will give them confidence to go out and achieve their goals.

STAR offers ākonga access to short tertiary courses, either to explore an area of interest, e.g. Barista, or find out more about a particular tertiary course, e.g. Hospitality.

### GATEWAY

#### Gateway

NCEA Levels I-3

The Gateway programme is a structured, workbased learning programme in a vocational pathway of an ākonga's choice. The Gateway co-ordinator works with each ākonga to develop an individual Gateway learning plan related to the ākonga's particular workplace and industry.

Ākonga must arrange and complete a regular and ongoing work placement. Over the duration of the work placement, ākonga will receive on-the-job training from their workplace supervisor.

Gateway applications are welcome from our full-time and young adult ākonga in a full time programme and Years II to I3 ākonga who are work ready. Places are limited.

Read more about Gateway www.tekura.school. nz/learn-with-us/learn-with-us/secondary-tertiarypathways/

Recommended prior learning: No prior learning needed.

### STAR STAR

#### NCEA Levels I-3

STAR courses are short courses at polytechnics or private training providers specifically designed for secondary school ākonga. Courses give ākonga an introduction to training for a particular trade or skill. They range in length from a single day, several days in a row or one day a week for up to two terms.

STAR courses are not a subject, rather they complement the ākonga's studies at Te Kura. However, it is possible to gain unit standards and these credits can be used towards NCEA.

A secondary-tertiary advisor for each region advertises available programmes through the Te Kura website or through the ākonga's learning advisor. Ākonga can link to the programmes, and our Secondary Tertiary Pathways page through My Korowai, Leaving to Learn.

Ākonga accepted onto STAR courses are typically in Years II to I3 and enrolled as a full time ākonga, or a young adult studying three or more subjects. Year I0 ākonga may apply for taster courses and in some exceptional circumstances may be referred by their kaiako for a unit standard course.

Dual ākonga are not eligible for STAR courses at Te Kura.

Te Kura also arranges some courses just for our ākonga. These include outdoor education camps, Learner Licence, first aid courses and tertiary distance courses.

Recommended prior learning: No prior learning needed.

# Geography

# Te Mātauranga Mātai Matawhenua

Geography explores the relationships and connections between people and their natural and cultural environments. Geography investigates the ways in which features are arranged on the Earth's surface and describes and explains the patterns and processes that create them. Akonga learn to think spatially and use maps, visual images and new technologies to obtain, present and analyse information. Geography can be studied at tertiary level as a science or humanities subject. It leads to a wide variety of careers in environmantal and urban planning and the public sector.

### GY1000

#### Geography

NCEA Level I (course endorsement available)

This is an introduction to geography and its basic skills and concepts. Akonga learn how people interact with their natural and cultural environments through studies of population concepts, sustainability and the effects of extreme natural events.

Ākonga learn how to draw and interpret maps, as well as how to interpret a variety of information and data. There is a focus on both New Zealand and global issues, which develops research and observation skills and gives ākonga the ability to take action and solve problems.

Recommended prior learning: Ākonga should have a reasonable level of literacy.

This course is accessed through our online learning environment, My Te Kura.

Demonstrate geographic understanding of environments that have been shaped by extreme natural event(s)				
AS91007 (la)	Pr Se	External	4 credits	
Demonstrate geogr concepts	aphic understandir	ig of popu	Ilation	
AS91008 (la)	Se So Cr	External	4 credits	
Demonstrate geogr sustainable use of a		ng of the		
AS91009 (la)	Pr Se	Internal	3 credits	
Apply concepts and basic geographic skills to demonstrate understanding of a given environment				
			ent	
	standing of a given	environm		
demonstrate under	<b>standing of a given</b> Co Pr Se Cr	<b>environm</b> External		
demonstrate under AS91010 (na) UEna	standing of a given Co Pr Se Cr c research, with dir	environm External rection		
demonstrate under AS91010 (na) UEna Conduct geographi	<b>standing of a given</b> Co Pr Se Cr <b>c research, with dir</b> Pr Se	environm External rection Internal	4 credits 4 credits	
demonstrate under AS91010 (na) UEna Conduct geographic AS91011 (Ina) UEna Describe aspects of	standing of a given Co Pr Se Cr c research, with dir Pr Se a contemporary N	environm External rection Internal Jew Zeala	4 credits 4 credits	
demonstrate under AS91010 (na) UEna Conduct geographic AS91011 (Ina) UEna Describe aspects of geographic issue	standing of a given Co Pr Se Cr c research, with dir Pr Se f a contemporary N Se So Cr	environm External rection Internal Jew Zeala Internal	4 credits 4 credits and 3 credits	

Apply spatial analysis, with direction, to solve a geographic problem

AS91014 (la) Pr Se Internal 3 credits

# GY2000

## Geography

NCEA Level 2 (course endorsement available)

At this level, ākonga study how a large natural environment has evolved over time and created specific landscape features. Ākonga are also asked to consider the differences between developed and less developed countries and how these differences affect their people and society. Issues such as access to safe water and the generation of wind power are considered on both a national and an international level.

Basic geographic skills and techniques are expanded and the ability to analyse and interpret an array of data is developed. There is the opportunity to conduct a survey, process the results, reach conclusions and critically evaluate the research findings.

Recommended prior learning: Ākonga should have a reasonable level of literacy.

Demonstrate geographic understanding of a large natural environment						
AS91240 (la)	UElra	Pr SSe	External	4 credits		
	Demonstrate geographic understanding of differences in development					
AS91242 (la)	UElra	Se So	External	4 credits		
		ncepts and skills to iven environment	demonst	rate		
AS91243 (la)		Co Pr Se	External	4 credits		
Conduct geo	graphic	research with guid	lance			
AS91244 (Ina)	UEna	Se Cr	Internal	5 credits		
Explain aspects of a contemporary New Zealand geographic issue						
AS91245 (la)		Se So Cr	Internal	3 credits		

#### Explain aspects of a geographic topic at a global scale

AS91246 (la) Pr Se Internal 3 credits

#### GY3000

### Geography

#### NCEA Level 3 (course endorsement available)

This geography course involves detailed study of natural processes, such as volcanism, and cultural processes, such as tourism development. The decision-making processes for obtaining resource planning consent are examined. Advanced research skills are developed through topics of the ākonga's choice that relate to environmental issues.

New Zealand Scholarship exams are designed to extend very high-achieving Level 3 ākonga. Those who wish to enter the New Zealand Scholarship exam in this subject must discuss this option with their Te Kura subject kaiako.

Recommended prior learning: Ākonga should have a reasonable level of literacy.

Demonstrate understanding of how interacting natural processes shape a New Zealand geographic environment					
AS91426 (la)	UElwra	Pr Se	External	4 credits	
		standing of how a on nvironment(s)	cultural p	rocess	
AS91427 (la)	UElwra	Se	External	4 credits	
Analyse a sig geographic p		contemporary eve ive	ent from a	a	
AS91428 (la)	UElra	Se	Internal	3 credits	
Demonstrate understanding of a given environment(s) through selection and application of geographic concepts and skills					
through sele	ection ar			nent(s)	
through sele	ection ar d skills	nd application of ge	ographic	n <b>ent(s)</b> 4 credits	
through sele concepts an AS91429 (la)	ection ar d skills UElwra	nd application of ge	<b>ographic</b> External	4 credits	
through sele concepts an AS91429 (la)	ection ar d skills UElwra ographic	Co Pr Se	ographic External osultation	4 credits	
through sele concepts an AS91429 (la) Conduct gee AS91430 (lna)	ection ar d skills UElwra ographic	Co Pr Se	ographic External Isultation Internal	4 credits 5 credits	
through sele concepts an AS91429 (la) Conduct gee AS91430 (lna)	ection ar d skills UEIwra ographic UEna UEna ects of a	co Pr Se research with cor Se contemporary geo	ographic External Isultation Internal ographic	4 credits 5 credits	
through sele concepts an AS91429 (la) Conduct geo AS91430 (lna) Analyse aspo AS91431 (la)	ection ar d skills UEIwra ographic UEna ects of a UEIra	co Pr Se research with cor Se contemporary geo	ographic External Insultation Internal ographic I Internal	4 credits 5 credits issue 3 credits	

# German

# Te Reo Tiamana

Germany is a country with a long and rich heritage and is the geographic and cultural centre of Europe. The German language is closely related to English and is more similar to it than to any other language. There are 100 million German speakers throughout Europe, from Austria to Switzerland, and it is also a popular language in New Zealand. There are numerous close links between New Zealand and Germany through trade, tourism and exchanges, which makes knowledge of the German language and people an incredibly useful skill across many areas.

#### GR000

#### **Beginners' German**

Curriculum Levels 1-5

This is a two-part course for beginners (Curriculum Levels 1–3) and advanced beginners (Curriculum Levels 4–5). If  $\bar{a}$ konga have had prior regular learning for German for about one school year or have some native speaker background, they may wish to consider starting with part two. For all other  $\bar{a}$ konga, we advise starting with part one.

When enrolling in this course, ākonga should indicate which part they want to enrol for. In the first part, ākonga are introduced to basic listening, speaking, reading and writing skills using everyday German. They learn how to greet people and communicate basic information about themselves and others, including looks, hobbies, birthdays, family and home. They also learn to communicate about food, directions and what time it is.

German culture is also investigated to give ākonga a broad understanding of the country and customs, behaviour and life in Germany.

In the second part, grammar and all language skills are covered in greater depth to increase ākonga's confidence and language skills. Common and everyday aspects of German language and culture are at the centre of this part of the course. Ākonga learn how to communicate further about their world, personality, whānau and interests.

Practical topics are also explored such as purchasing goods and communicating about holidays, festivals and the weather. Communication activities are emphasised throughout.

Recommended prior learning: Prior learning required for second part.

This course is accessed through our online learning environment, My Te Kura. Ākonga will be required to make and submit audio and/or video recordings, so a microphone and camera or mobile device are essential.

## GR1000

#### German

NCEA Level I (course endorsement available)

Ākonga will consolidate their listening, speaking and reading skills and gain an understanding of basic German grammar and writing. There is a focus on communicating and aspects relating to home and family life, as well as a range of leisure activities. This course offers a broad insight into life in both Germany and New Zealand, and includes studies of some major German cities and areas.

Recommended prior learning: Ākonga should have completed Year 10 German or equivalent or have a German language background.

This course is accessed through our online learning environment, My Te Kura. Ākonga will be required to make and submit audio and/or video recordings, so a microphone and camera or mobile device are essential.

Demonstrate understanding of a variety of spoken German texts on areas of most immediate relevance

AS90883	Pr Se So SCr	External	5 credits		
Give a spoken presentation in German that communicates a personal response					
AS90884	Pr SCr	Internal	4 credits		
Demonstrate understanding of a variety of German texts on areas of most immediate relevance					
AS90886	Se	External	5 credits		

Write a variety of text types in German on areas of most immediate relevance

AS90887 Se SCr Internal 5 credits

#### GR2000

#### German

NCEA Level 2 (course endorsement available)

Ākonga consolidate and extend their German language skills and further develop their understanding of life in Germany. There is an emphasis on advancing ākonga's ability to communicate verbally and through writing, and ākonga extensively build on their vocabulary and grammar.

Topics explored are theme based and focus on everyday situations, including aspects relating to social and school life and looking at the environment, youth and future careers. Social and economic relationships between New Zealand and Germany are discussed alongside a broader investigation into cultural issues where ākonga learn about Berlin, Germany's multi-cultural population and other German-speaking nations.

Recommended prior learning: NCEA Level I German or equivalent.

This course is accessed through our online learning environment, My Te Kura. Ākonga will be required to make and submit audio and/or video recordings, so a microphone and camera or mobile device are essential.

Demonstrate understanding of a variety of spoken German texts on familiar matters

AS91123	Se	External	5 credits				
Interact using spoken German to share information and justify ideas and opinions in different situations							
AS91124	SSe So Cr	Internal	5 credits				
Give a spoken presentation in German that communicates information, ideas and opinions							
AS91125		Internal	4 credits				
Demonstrate understanding of a variety of written and/ or visual German text(s) on familiar matters							
AS91126	SSe	External	5 credits				
Write a variety of text types in German to convey information, ideas, and opinions in genuine contexts							
AS91127		Internal	5 credits				

### GR3000 German

NCEA Level 3 (course endorsement available)

This course advances ākonga's linguistic development and German language skills. It challenges them to read, write and speak German in unfamiliar contexts and using more complex language, which broadens their vocabulary, grammatical and written abilities.

The focus is built around various themes that explore different aspects of German culture, its people and events. Ākonga are challenged to express their thoughts and opinions on topics, including traditional stories, media and the creative arts, in German as much as possible.

New Zealand Scholarship exams are designed to extend very high-achieving Level 3 ākonga. Those who wish to enter the New Zealand Scholarship exam in this subject must discuss this option with their Te Kura subject kaiako.

Recommended prior learning: NCEA Level 2 German or equivalent.

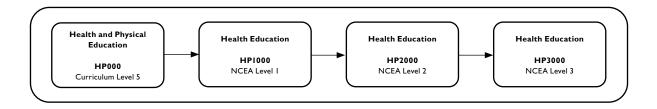
This course is accessed through our online learning environment, My Te Kura. Ākonga will be required to make and submit audio and/or video recordings, so a microphone and camera or mobile device are essential.

Demonstrate understanding of a variety of extended spoken German texts				
AS91548	Se	External	5 credits	
Give a clear spoken communicates a cri				
AS91549		Internal	3 credits	
Interact clearly using spoken German to explore and justify varied ideas and perspectives in different situations				
AS91550	Se So	Internal	6 credits	
Demonstrate understanding of a variety of extended written and/or visual German texts				
AS91551		External	5 credits	
Write a variety of text types in clear German to explore and justify varied ideas and perspectives				
AS91552	Se	Internal	5 credits	

# **Health Education**

# Mātauranga Hauora

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. Health Education can be studied at tertiary levels as a science or humanities subject. It leads to a wide variety of careers in social, community and health sectors.



## HP000 Health and Physical Education

Curriculum Level 5

In this course  $\bar{a}$ konga explore health issues (such as wellbeing, nutrition, communication, decision making and problem solving) and safety issues (such as drug use and understanding gender and sexuality).  $\bar{A}$ konga also study physical education topics such as understanding the body, fitness testing, participating in a variety of activities and being involved in training programmes.

Recommended prior learning: No prior learning needed.

This course is accessed through our online learning environment, My Te Kura.

### HPI000 Health Education

NCEA Level I (course endorsement available)

This course follows on from Health and Physical Education (HP000). In Health Education ākonga explore health issues: the changing states of health, problem solving, interpersonal skills, understanding sexuality and gender and safety issues around drug use.

The health topics offer 20 credits towards NCEA Level I. There are four internal standards worth 16 credits and one external standard worth four credits. Health topics offer 20 literacy credits. To gain course endorsement ākonga need to complete 14 credits in Health Education (this must include the exam).

Recommended prior learning: No prior learning needed.

This course is accessed through our online learning environment, My Te Kura.

Take action to enhance an aspect of personal well-being				
AS90971 (la)	Pr Se So Cr	Internal	3 credits	
Demonstrate understanding of interpersonal skills used to enhance relationships				
AS90973 (la)	Pr Se So	Internal	5 credits	

Demonstrate understanding of strategies for promoting positive sexuality

AS90974 (la) So Internal 4 credits

Demonstrate understanding of issues to make healthenhancing decisions in drug-related situations

AS90975 (la) Pr Se So Cr External 4 credits

Demonstrate understanding of ways in which well-being can change and strategies to support well-being

AS91097 (la) Pr Se So Cr Internal 4 credits

#### HP2000

#### **Health Education**

NCEA Level 2 (course endorsement available)

This course follows on from Health Education – NCEA Level I (HP1000) and is useful, often essential for ākonga intending to continue with Level 3 Health Education courses.

Health Education offers ākonga the opportunity to explore health issues, such as resiliency, improve wellbeing, understand sexuality and gender, body image and drug use.

The Health Education topics offer 20 credits towards NCEA Level 2. There are 3 internal standards worth 15 credits and 1 external standard worth 5 credits. These Health Education topics also offer 20 literacy credits.

To gain course endorsement ākonga need to complete 14 credits in Health Education (which includes the exam).

Recommended prior learning: NCEA Level I Health Education or equivalent.

This course is accessed through our online learning environment, My Te Kura.

Analyse an adolescent health issue					
AS91235 (la)	Pr Se So	External	5 credits		
Evaluate factors that influence people's ability to manage change					
AS91236 (la)	Pr Se SSo	Internal	5 credits		
Take action to enhance an aspect of people's well-being within the school or wider community					
AS91237 (la)	Se Sso	Internal	5 credits		

Analyse issues related to sexuality and gender to develop strategies for addressing the issues

AS91239 (la) Pr SSo Internal 5 credits

# HP3000

#### Health Education

NCEA Level 3 (course endorsement available)

This course follows on from Health Education – NCEA Level 2 (HP2000) and is often essential for ākonga intending to continue with Health Education courses at tertiary institutions.

In Health Education ākonga explore a New Zealand and an international health issue, evaluate health practices and analyse an ethical issue.

The Health Education topics offer 19 credits towards NCEA Level 3. There are 3 internal standards worth 14 credits and 1 external standard worth 5 credits. These Health Education topics also offer 19 literacy credits.

To gain course endorsement or entry to a tertiary institution you will need to complete 14 credits in Health Education (which includes an exam).

Recommended prior learning: NCEA Level 2 Health Education or equivalent.

This course is accessed through our online learning environment, My Te Kura.

#### Analyse a New Zealand health issue

AS91461 (la)	UElra	Pr Se So	Internal	5 credits	
Analyse an international health issue					
AS91462 (la)	UElwra	Pr Se So	External	5 credits	
Evaluate health practices currently used in New Zealand					
AS91463 (la)		Se So	Internal	5 credits	

Analyse a contemporary ethical issue in relation to well-being

AS91464 (la) UElra Pr Se So Internal 4 credits

# **History** Kōrero Nehe

To understand the past is to understand the present. History gives ākonga an insight into current world problems and New Zealand's identity and place in world events. It explores people and events and how they have influenced the world. History is not just about presenting the facts, but observing and questioning values and attitudes. Ākonga improve their communication and writing skills, which enables them to express clear, convincing and well-thought-out arguments. From ancient civilisations to contemporary pop culture, from wars to peace treaties, history is both a fascinating and intellectually stimulating subject.

## HS1000

#### History

NCEA Level I (course endorsement available)

Over the last 100 years, the world has undergone rapid and significant change. This course focuses on significant, and at times horrific, historical events throughout the 20th century. The effects of events that are studied can still be seen and can help to provide an understanding of today's international problems.

Ākonga look at why peace did not last in the 1930s and the origins of World War II. Other conflicts investigated include Palestine and Israel, with a focus on the period 1935–2010, and race relations in apartheid-era South Africa.

New Zealand's past is also explored through topics about bicultural relations between Māori and Pakeha and the nation's search for security post-World War II.

Ākonga also have the opportunity to undertake their own historical research project on either 'An Enemy of the State' or the 1981 Springbok rugby tour.

Recommended prior learning: Ākonga should have a reasonable level of literacy.

This course is accessed through our online learning environment, My Te Kura.

Carry out an investigation of an historical event, or place, of significance to New Zealanders

AS91001 (la) Se So Cr Internal 4 credits

Demonstrate understanding of an historical event, or place, of significance to New Zealanders

AS91002 (la) Se Cr Internal 4 cree	dits
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Interpret sources of an historical event of significance to New Zealanders

AS91003 (la) Se So Cr External 4 credits

Demonstrate understanding of different perspectives of people in an historical event of significance to New Zealanders

AS91004 (la)	Se So Cr	Internal	4 credits
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Describe the causes and consequences of an historical event

AS91005 (la) Cr External 4 credits

Describe how a significant historical event affected New Zealand society

AS91006 (la) Cr External 4 credits

## HS2000 History

NCEA Level 2 (course endorsement available)

This course gives ākonga an insight into the people and events that have shaped the modern world during the past 150 years. It was a period of significant change with the rise of nationalism, feminism, fascism and communism being just a few of the influential forces that emerged.

Ākonga look into the origins of World War I, the conflict in Vietnam (1945–1975) and how these events affected New Zealand and the changing roles and opportunities for women in New Zealand from 1880–1960.

This course helps develop historical skills such as recognising and examining evidence and presenting information. Ākonga undertake in-depth research work on either the end of World War I and the extent of New Zealand's contribution to the victory or an aspect of the home front in New Zealand during World War II.

Recommended prior learning: Ākonga should have a good level of literacy.

This course is accessed through our online learning environment, My Te Kura.

Carry out an inquiry of an historical event or place that is of significance to New Zealanders AS91229 (la) UEIra Se Internal 4 credits

Examine an historical event or place that is of significance to New Zealanders

AS91230 (la) UElra Se Internal 5 credits

Examine sources of an historical event that is of significance to New Zealanders				
AS91231 (la) UElwra	External 4 credits			
Interpret different perspectives of people in an historical event that is of significance to New Zealanders				
AS91232 (la) UElra Cr	Internal 5 credits			
Examine causes and consequences of a significant historical event				
AS91233 (la) UElwra	External 5 credits			
Examine how a significant historical event affected New Zealand society				
AS91234 (la) UElwra	External 5 credits			

### HS3000

#### History

NCEA Level 3 (course endorsement available)

This course consists of two main parts which may be studied in any order. Either one or both parts may be studied.

**Part one** – ākonga complete an in-depth study of one of the following two options.

either: Tudor and Stuart England from 1558 to 1660. This was a time of great upheaval and intrigue. Ākonga look at how England was governed, issues facing monarchs such as Elizabeth I and the early Stuart kings and developments during the Civil War and Interregnum. By exploring this time period, ākonga learn about early modern English society and its economy, the religious changes that occurred, and how these remain relevent even today (leading to two external standards). A third (external) source interpretation standard is also available.

or: an in-depth study of New Zealand in the 19th century. Ākonga explore how Māori and Pakeha interacted, the economic and political changes that occurred and the social issues and attitudes that existed. Ākonga will look in detail at some major events in our history from the Treaty of Waitangi to the New Zealand Wars. New Zealand's development from isolated to settled is also covered (leading to one internal and two external standards). A third (external) source interpretation standard is also available.

**Note**: Ākonga choosing Tudor and Stuart England have the option to complete additional internal standards based on an analysis of sources related to the Treaty of Waitangi. **Part two** – ākonga research a 'contested historical event' that they choose but which must be confirmed in consultation with their kaiako. Examples of possible events that ākonga may choose to research include: the decision to drop the atomic bomb on Hiroshima; New Zealand's involvement in the loss of Crete to German forces in 1941; the impact of New Zealand woman getting the vote; was the trial of Mary Stuart, or Charles I justified?; the effects on Māori of largescale Pakeha migration in the 19th century (leading to two internal standards).

New Zealand Scholarship exams are designed to extend very high achieving Level 3 ākonga. Those who wish to enter the New Zealand Scholarship exam in this subject must discuss this option with their Te Kura subject kaiako.

Recommended prior learning: Ākonga should have a very good level of literacy.

This course is accessed through our online learning environment, My Te Kura.

Research an historical event or place of significance to New Zealanders, using primary and secondary sources AS91434 (la) UElra Pr Se Internal 5 credits Analyse an historical event, or place, of significance to New Zealanders AS91435 (la) UElra Pr Se Cr Internal 5 credits Analyse evidence relating to an historical event of significance to New Zealanders AS91436 (la) UElwra Pr External 4 credits Analyse different perspectives of a contested event of significance to New Zealanders AS91437 (la) UElra Cr Internal 5 credits Analyse the causes and consequences of a significant historical event

AS91438 (la) UElwra External 6 credits

Analyse a significant historical trend and the force(s) that influenced it

AS91439 (la) UElwra External 6 credits

# **Home Economics**

# Te Mātauranga Ohaoha Kāinga

In Home Economics ākonga develop their understanding of the factors that influence wellbeing. There is a strong focus on food and nutrition. Ākonga evaluate current issues and theories of nutrition and use this knowledge to make informed decisions about food. Through the processes of selecting, preparing, cooking and serving food, ākonga develop creativity and personal skills crucial to everyday living. Issues relating to family and society are also explored, which aims to give ākonga the ability and independence to plan for their future.

#### **HE000**

#### Home Economics

#### Curriculum Level 5

In this course ākonga think critically about food and nutrition. Nutrition is fundamental to developing a sense of wellbeing to meet the growth and development needs of healthy, confident young people. The course offers opportunities for ākonga to: examine and evaluate their food choices and food-related behaviour; challenge opinions and positions, take action to address food and nutritionrelated issues and examine the influence of culture. tradition and media on food choices.

Recommended prior learning: No prior learning needed.

This course is accessed through our online learning environment, My Te Kura.

### HE1000

#### **Home Economics**

NCEA Level I (course endorsement available)

Ākonga learn how to use basic nutritional knowledge to make food choices that contribute to health and wellbeing. This course gives ākonga a broader understanding of their own and others' nutritional demands. Safe food practices and preparation skills are taught and assessed. Societal and cultural influences are considered when looking at eating patterns.

Recommended prior learning: No prior learning needed.

This course is accessed through our online learning environment, My Te Kura.

#### Demonstrate knowledge of an individual's nutritional needs

AS90956	Pr Se So	Internal	5 credits		
Demonstrate under individual's food cho	0		es on an		
AS90957 (la)	Se So	Internal	5 credits		
	Demonstrate understanding of how cultural practices influence eating patterns in New Zealand				
AS90958 (la)	Se So	Internal	5 credits		
Demonstrate knowledge of practices and strategies to address food handling issues					
AS90959 (la)	Pr Se So	Internal	5 credits		
Demonstrate understanding of how packaging information influences an individual's food choices and well-being					

AS90961 (la) Pr Se So External 4 credits

#### HE2000

#### **Home Economics**

NCEA Level 2 (course endorsement available)

This course has a strong emphasis on taking action to enhance wellbeing. Ākonga learn about sustainable health-enhancing change for individuals, communities and society. There is an opportunity for ākonga to develop skills to formulate their own solutions.

Recommended prior learning: NCEA Level I Home Economics or equivalent.

This course is accessed through our online learning environment, My Te Kura.

Exercise informed choice in deciding on a major goods				
or service purchase		Internal	2 credits	
Describe legal implic accommodation and related problems	0		lve	
USI2354		Internal	4 credits	
Describe household	conservation strat	egies		
USI2359		Internal	3 credits	
Analyse issues relate people with specific		of food f	or	
AS91299 (la)	Se So	Internal	5 credits	
Analyse the relations choices and determi		being, foo	bd	
AS91300 (la)	Se SSo	External	4 credits	
Analyse beliefs, attitudes and practices related to a nutritional issue for families in New Zealand				
AS91301 (la)	Se So	Internal	5 credits	
Evaluate sustainable food related practices				
AS91302 (la)	Pr Se So	Internal	5 credits	
Analyse practices to enhance well-being used in care provision in the community				

AS91303 (la	) SSo	Internal	5 credits

### HE3000 Home Economics

NCEA Level 3 (course endorsement available)

Ākonga critically analyse current nutritional issues and there is scope to develop research skills and challenge their own attitudes and values.

Knowledge gained from previous studies in Home Economics and Health Education will be beneficial for ākonga studying at this level. Home Economics NCEA Level 3 prepares ākonga for tertiary education.

New Zealand Scholarship exams are designed to extend very high achieving Level 3 ākonga. Those who wish to enter for the NZ Scholarship exam in this subject must discuss the option with their Te Kura subject kaiako.

Recommended prior learning: A good level of literacy is required.

This course is accessed through our online learning environment, My Te Kura.

Investigate a nutritional issue affecting the well-being of
New Zealand society

Internal 5 credits

AS91466 (la) UElra Se So

Implement an action plan to address a nutritional issue affecting the well-being of New Zealand society				
AS91467 (la	a)		Internal	5 credits
,	,			
Analyse a society	food relat	ed ethical dilemma	for New	Zealand
AS91468 (I	a) UElra	Se So	Internal	5 credits
Investigate	e the influe	ence of multination	al food	
corporatio	ons on eat	ing patterns in Nev	v Zealand	1
AS91469 (l	a) UElra	Pr Se So	Internal	5 credits
Analyse the influences of food advertising on well-being				
AS91471 (l	a) UElwa	Se So	External	4 credits

# **Japanese** Te Reo Hapanihi

Learning Japanese gives ākonga the chance to communicate in a different language, and to gain an appreciation of a fascinating culture. Ākonga develop their speaking and listening skills, as well as reading and using the unique kanji writing system, which can be a rewarding and enjoyable experience. Ākonga will find knowledge of Japanese very helpful if they are planning on travelling to Japan or hosting Japanese visitors.

#### JP000

#### **Beginners' Japanese**

Curriculum Levels 1-5

This introductory course has two parts. Part one covers Curriculum Levels 1–3, and part two covers Curriculum Levels 4–5.

Throughout the course, ākonga develop speaking, listening, reading and writing skills. This includes learning to read and write Japanese script. An integral part of the course is learning about Japanese culture and gaining an intercultural understanding.

In part one, ākonga learn how to introduce themselves, greet others, count, communicate while shopping and eating out and describe their family, daily routine, hobbies and interests. Hiragana script is covered as well as some katakana script. Ākonga need to have completed part one (or equivalent previous study) before beginning part two.

In part two of the course, ākonga learn colours and how to describe appearances, events, travel plans and holidays and their home and surroundings. Katakana script is completed and some kanji are introduced. Ākonga also develop Japanese typing skills.

Recommended prior learning: For Part Two, ākonga will need the equivalent of one year of learning and will need to be able to read and write hiragana.

This course is accessed through our online learning environment, My Te Kura. Ākonga will be required to make and submit audio and/or video recordings, so a microphone and camera or mobile device are essential.

## JP1000

#### Japanese

NCEA Level I (course endorsement available)

Ākonga extend their reading, writing, listening and speaking skills through the experiences of a New Zealand ākonga on a home stay in Japan. Within this theme, ākonga cover aspects of daily life such as family relationships, travel preparations, hobbies and sports. Other topics include houses and furnishings, senior high school life and travelling by bullet train. Overall, there are approximately 60 kanji characters to learn.

Recommended prior learning: Ākonga must have completed Year 10 Japanese or equivalent or have a Japanese language background. Ability to read and write hiragana is essential and knowledge of katakana is an advantage.

This course is accessed through our online learning environment, My Te Kura. Ākonga will be required to make and submit audio and/or video recordings, so a microphone and camera or mobile device are essential.

Demonstrate understanding of a variety of spoken Japanese texts on areas of most immediate relevance				
AS90893	Pr Se So SCr	External	5 credits	
Give a spoken presentation in Japanese that communicates a personal response				
AS90894	Pr	Internal	4 credits	
Demonstrate understanding of a variety of Japanese texts on areas of most immediate relevance				
AS90896	Se	External	5 credits	
Write a variety of text types in Japanese on areas of most immediate relevance				

AS90897	Se SCr	Internal	5 credits
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### JP2000

#### Japanese

NCEA Level 2 (course endorsement available)

This course introduces about 75 new kanji characters and further extends the ability to read, write, speak and listen in Japanese. Topics covered include: the Japanese school system, land and people, leisure, work, family life, travel and tourism, eating and drinking.

Recommended prior learning: NCEA Level I Japanese course or equivalent.

This course is accessed through our online learning environment, My Te Kura. Ākonga will be required to make and submit audio and/or video recordings, so a microphone and camera or mobile device are essential.

Demonstrate understanding of a variety of spoken Japanese texts on familiar matters				
Se	External	5 credits		
		ition and		
SSe So Cr	Internal	5 credits		
Give a spoken presentation in Japanese that communicates information, ideas and opinions				
	Internal	4 credits		
Demonstrate understanding of a variety of written and/ or visual Japanese text(s) on familiar matters				
SSe	External	5 credits		
Write a variety of text types in Japanese to convey information, ideas, and opinions in genuine contexts				
	Internal	5 credits		
	amiliar matters Se Se n Japanese to shar nions in different si SSe So Cr entation in Japanese mation, ideas and o rstanding of a varie ext(s) on familiar m SSe ext types in Japanese	Se External en Japanese to share informa nions in different situations SSe So Cr Internal entation in Japanese that mation, ideas and opinions Internal erstanding of a variety of write ext(s) on familiar matters SSe External ext types in Japanese to con and opinions in genuine cont		

#### JP3000 Japanese

NCEA Level 3 (course endorsement available)

This course introduces about 70 new kanji characters and further extends the ability to read, write, speak and listen in Japanese. Topics covered include: work, leisure, family, travel and tourism, land and people, communication and the media. New Zealand Scholarship exams are designed to extend very high achieving Level 3 ākonga. Those who wish to enter the New Zealand Scholarship exam in this subject must discuss this option with their Te Kura subject kaiako.

Recommended prior learning: NCEA Level 2 Japanese course or equivalent.

This course is accessed through our online learning environment, My Te Kura. Ākonga will be required to make and submit audio and/or video recordings, so a microphone and camera or mobile device are essential.

Demonstrate understanding of a variety of extended spoken Japanese texts				
AS91553	Se	External	5 credits	
Give a clear spoken presentation in Japanese that communicates a critical response to stimulus material				
AS91554		Internal	3 credits	
Interact clearly using spoken Japanese to explore and justify varied ideas and perspectives in different situations				
and justify varied i				
and justify varied i			ent	
and justify varied i situations	Se So Cr erstanding of a v	ctives in differe Internal rariety of exten	<b>ent</b> 6 credits	

Write a variety of text types in clear Japanese to explore and justify varied ideas and perspectives

Internal 5 credits

Se

AS91557

# Kaupapa Māori

Kaupapa Māori

Kaupapa Māori is a learning area rich in Te Ao Māori skills, knowledge and topics. There is a wide variety of kaupapa to explore and engage in, and ample opportunity to connect learning from a Māori context to other subjects offered at Te Kura.

Kaupapa Māori offers eleven main subjects as listed below, and the opportunity to explore more than 80 kaupapa within those subjects.

Learning can be tailored to suit ākonga at all levels of the curriculum, from primary and intermediate to NCEA Levels 1–3.

Ākonga are supported by kaiako, kaimanaaki, whānau and hāpori to select pathways of learning relevant to their aspirations, career pathway or interests and passions. Ākonga are encouraged to link with their local area experts, online communities and whānau who have skills and experience to guide them through these learning kaupapa.

While there may be flexibility for a blended approach, this course will primarily be accessed through our online learning environment My Te Kura. For this course ākonga will be required to make and submit audio and/or video recordings, so a microphone and camera or mobile device are recommended. Submissions can also be written, video, audio, art and performance based. Please discuss with your kaiako upon enrolment.

We welcome submissions in te reo Māori and English for all kaupapa Māori subjects.

Ем9000 Environmental Māori			Demonstrate know significance to Māc	wledge of a native b ori	ird and its	5
NCEA Levels 1–3			US15990		Internal	4 credits
Environment Māori provides the c		•	Demonstrate know significance to Māc	wledge of a native ir ori	nsect and	its
the world around you and to importance of the delicate relati	onship l	between	US15991	Pr	Internal	2 credits
humans and the Earth. In this subf chance to learn more about nativ	•		Describe the role Māori in te taiao	of, and interactions	between	atua
waterways and forests. You can means to be a kaitiaki and how you	•		US19670		Internal	2 credits
role in helping your local commur	nity.		Identify and descri	be a Māori view of	te taiao	
Recommended prior learning: N	o prior	learning	US19671		Internal	4 credits
needed but, interest, passion an are desirable.	-	-	Describe whanaun interact and take c	gatanga in relation are of te taiao	to how M	āori
			US6141		Internal	3 credits
Describe tapu, noa, and mana in relati Māori interact with te taiao	on to the	e way		ori for the use of ra aka and implements		ri in
US6137	Internal	3 credits	US15987		Internal	3 credits
Explain the role of whakataukī in relat manage te taiao	ion to ho	w Māori		ga in relation to the atural environment	,	ori
US6138	Internal	2 credits	US6142		Internal	4 credits
Describe aroha in relation to the way	Māori int	eract	Carry out a local k	aitiakitanga activity	with dire	ection
with te taiao US6139	Internal	2 credits	US6143		Internal	6 credits
Demonstrate knowledge of kai preser			Explain wahi tapu environment	in relation to how N	1āori mar	age the
U\$15983	Internal	2 credits	US6144		Internal	5 credits
Demonstrate knowledge of the use of			Analyse the differe relation to the nat	ent views Māori and ural world	Pākehā h	ave in
USI5985	Internal	3 credits			4 15	
Demonstrate knowledge of tikanga fo of mahinga kai	r the pre	paration	US6147	Internal	4 credits	
USI5988	Internal	2 credits				

## HA9000 Hauora NCEA

### NCEA Levels I-3

Hauora explores two major concepts; personal wellbeing and whānau (or collective) wellbeing. This subfield encourages ākonga to explore principles of hauora, how these relate to whānau wellbeing and practical skills needed to help lead a healthier life. In Hauora you will connect with local hāpori, hapu and iwi to support your development of skills and knowledge. Hauora is a holistic approach to health and wellbeing. It explores concepts of physical, mental, spiritual and whānau wellbeing within te ao Māori.

Recommended prior learning: No prior learning needed but, interest, passion and determination are desirable.

From a Māori world view describe the key elements of hinengaro, tinana, wairua and whānau				
US29583	Internal	3 credits		
Explain tikanga in relation t	o the treatment of a	n injury		
US29588	Internal	2 credits		
Explain tikanga in relation t	o the human anatom	у		
US29589	Internal	2 credits		
Manage personal safety of k whānau	kaimahi when workin	g with		
USI5315 So	Internal	3 credits		
Demonstrate knowledge o rongoā rākau	f tikanga in relation t	0		
USI5986	Internal	2 credits		
Explain anger management in a hauora context				
US29585	Internal	4 credits		
Explain the principles and c a Māori world view	oncepts of hauora ba	ased on		
USI5299	Internal	4 credits		
Demonstrate knowledge o hauora context	f the human life cour	se in a		
USI5310	Internal	4 credits		
Explain four key dimensions of hauora				
US18352	Internal	3 credits		
Explain the values of whāna sex and sexuality	u and peers in relation	on to		
USI8353	Internal	3 credits		

Explain the impact of teenage pregnan	icy on wh	ānau	
US18354	Internal	3 credits	
Develop a substance abuse cessation p hauora context	orogramn	ne in a	
US18356	Internal	3 credits	
Develop, implement, and evaluate a su awareness programme for rangatahi	ıbstance a	lbuse	
USI8357	Internal	3 credits	
Prepare a nutritionally balanced diet u Māori	sing kai të	ōtika	
US18360	Internal	4 credits	
Explain Māori childcare practices pre a contact	and post-	Pākehā	
US18361	Internal	5 credits	
Explain and apply tikanga associated w home	vith hauor	a in the	
US18363	Internal	4 credits	
Demonstrate knowledge of rongoā Māori in relation to the prevention and treatment of illness			
US29584	Internal	3 credits	
Explain the impact of grief from a Māc	ori perspe	ctive	
US29586		4 credits	
Demonstrate knowledge of whanaung whānau ora	atanga ar	d	
US30617	Internal	6 credits	
Identify and explain traditional and co methods of effective communication u			
US30618	Internal	8 credits	
Explain the significance of kaitiakitang ora context	a within a	whānau	
US30619	Internal	6 credits	
Demonstrate manaakitanga in relation	n to whān	au ora	
<b>Demonstrate manaakitanga in relatior</b> US30620		<b>au ora</b> 4 credits	
-	Internal	4 credits	
US30620 Identify and apply tikanga and kawa wi	Internal	4 credits	
US30620 Identify and apply tikanga and kawa wi workplace environment	Internal i <b>thin the I</b> Internal	4 credits nome or 8 credits	
US30620 Identify and apply tikanga and kawa wi workplace environment US30621 Describe rangatiratanga and mana wh	Internal Ithin the H Internal enua, as in	4 credits nome or 8 credits	

### КН9000 Māori Performing Arts

#### NCEA Levels 1–3

Māori Performing Arts is where identity and culture is shared through the creation and performance of waiata, dance and movement. In this sub field you will explore how to perform mōteatea, waiataa-ringa, haka and poi. You will have the chance to create and perform waiata and movement sequences. Māori Performing Arts investigates haka wahine and tane, as well as exploring how and why certain performances are done.

Recommended prior learning: No prior learning needed but, interest, passion and determination are desirable.

Demonstrate knowledge and skills of performance components				
US22752	Internal	3 credits		
Demonstrate knowledge of people asso haka	ociated	with kapa		
US22753	Internal	4 credits		
Demonstrate knowledge of the origins performing arts disciplines and events	of Māor	i		
US22754	Internal	4 credits		
Demonstrate knowledge of Māori perfo	rming ar	ts kākahu		
US22755	Internal	3 credits		
Demonstrate knowledge of new Māori	dance			
US30428	Internal	4 credits		
Demonstrate knowledge of new Māori	music			
U\$31191	Internal	4 credits		
Demonstrate knowledge and skills of n	nōteatea			
USI3359	Internal	6 credits		
Demonstrate knowledge and skills of w	vaiata ā-ı	ringa		
U\$I3363	Internal	6 credits		
Demonstrate knowledge and skills of p	oi			
USI3367	Internal	10 credits		
Demonstrate knowledge and skills of haka				
USI337I	Internal	6 credits		
Demonstrate knowledge and skills of whakaraka				
USI5019	Internal	6 credits		
Demonstrate new Māori dance				
US22759	Internal	6 credits		

US27698 Internal 6 credits Create a Māori Performing Arts sequence for a given brief US29564 Internal 6 credits Demonstrate the essential skills of new Māori music US31192 Internal 6 credits Perform whakaraka US15020 Internal 6 credits Demonstrate knowledge of the development of new Māori music US2756 Internal 10 credits Demonstrate knowledge of influencing factors in the historical development of Māori performing arts bracket US22757 Internal 6 credits Choreograph and present new Māori dance US22761 Internal 15 credits Perform new Māori music compositions US31193 Internal 8 credits MIM9000 Manaaki Marae NCEA Levels 2 and 3 Manaaki Marae explores the events which happen at marae. It involves food preparation and cooking,	Demonstrate knowledge and skills of haka wahine				
US29564Internal6 creditsDemonstrate the essential skills of new Māori musicInternal6 creditsUS1192Internal6 creditsPerform whakarakaInternal6 creditsUS15020Internal6 creditsDemonstrate knowledge of the development of new Māori music6 creditsUS18715Internal6 creditsPerform a Māori performing arts bracketInternal6 creditsUS22756Internal10 creditsDemonstrate knowledge of influencing factors in the historical development of Māori performing arts10 creditsUS22757Internal6 creditsChoreograph and present new Māori danceUS2276115 creditsUS22761Internal15 creditsPerform new Māori music compositioms8 creditsMM9000Manaaki Marae8 creditsMCEA Levels 2 and 3Manaaki Marae explores the events which happen	-				
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Demonstrate knowledge of influencing factors in the historical development of Māori performing arts         US22757       Internal       6 credits         Choreograph and present new Māori dance         US22761       Internal       15 credits         Perform new Māori music compositions         US31193       Internal       8 credits         MM9000         Manaaki Marae         NCEA Levels 2 and 3         Manaaki Marae explores the events which happen	Perform a Māori performing arts bracl	ket			
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Choreograph and present new Māori dance         US22761       Internal       I5 credits         Perform new Māori music compositions         US31193       Internal       8 credits         MM9000         Manaaki Marae         NCEA Levels 2 and 3         Manaaki Marae explores the events which happen					
US22761 Internal 15 credits Perform new Māori music compositions US31193 Internal 8 credits MM9000 Manaaki Marae NCEA Levels 2 and 3 Manaaki Marae explores the events which happen	U\$22757	Internal	6 credits		
Perform new Māori music compositions         US31193       Internal 8 credits         MM9000         Manaaki Marae         NCEA Levels 2 and 3         Manaaki Marae explores the events which happen	Choreograph and present new Māori dance				
US31193 Internal 8 credits MM9000 Manaaki Marae NCEA Levels 2 and 3 Manaaki Marae explores the events which happen	US22761	Internal	15 credits		
MM9000 Manaaki Marae NCEA Levels 2 and 3 Manaaki Marae explores the events which happen	Perform new Māori music composition	ns			
<b>Manaaki Marae</b> NCEA Levels 2 and 3 Manaaki Marae explores the events which happen	US31193	Internal	8 credits		
Manaaki Marae explores the events which happen					
	NCEA Levels 2 and 3				
preparation of the wharekai and understanding what good hosting involves. This subject can be marae based or there are possibilities to explore the kaupapa in this subject by talking with your kaiako.					

Recommended prior learning: No prior learning needed but, interest, passion and determination are desirable.

Describe the roles and responsibilities of ringawera in a marae wharekai				
US21232	SSe	Internal	2 credits	
Prepare, maintain ar	nd clear a buffet in	a marae v	wharekai	
US21248	SSe	Internal	2 credits	
Prepare and serve beverages in a marae wharekai				
US21253	SSe	Internal	2 credits	
Describe manaaki in terms of the reciprocal interactions between the tangata whenua and manuhiri in a marae wharekai US27509 SSe SSo Internal 4 credits				

Identify traditional kai and describe the gathering process			
US27510	SSe	Internal	2 credits
Prepare fruit and ve	getables to presen	t for man	uhiri
US29566	Se	Internal	3 credits
Prepare equipment for manuhiri	and cook kai in an	oven to j	oresent
US29567	Se	Internal	4 credits
Prepare equipment	and fry kai to pres	ent for m	anuhiri
US29568	Se	Internal	4 credits
Prepare equipment and cook kai with liquid to present for manuhiri			
US29569	Se	Internal	6 credits
Prepare and provide kai service, as part of a team and under supervision, for manuhiri			
US31287		Internal	8 credits
Plan, prepare, and produce a hāngi as part of a team, in accordance with tikanga and kawa			
US30540		Internal	5 credits
Prepare, cook, and present a range of dishes for manuhiri			
U\$30541		Internal	15 credits

# MW9000

#### Mātauranga Māori

#### NCEA Levels 2 and 3

Mātauranga Māori explores the concepts of understanding and working alongside mokopuna (early childhood education). It also involves discovering the foundational concepts of Aotearoa, the Declaration of Independence and the Treaty of Waitangi. This subject provides an avenue to explore alongside whānau, hāpori, hapū and iwi.

Recommended prior learning: No prior learning needed but, interest, passion and determination are desirable.

Describe Māori approaches to histori	cal resear	ch
US16030	Internal	6 credits

Describe the history of He Whakaputanga o te Rangatiratanga/Declaration of the Independence of New Zealand

USI6047	Internal	6 credits

Describe the development and introduction of te Tiriti o Waitangi/the Treaty of Waitangi

US16048	Internal	5 credits
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Demonstrate knowledge of curriculum activities that assert whakamana in an early learning environment US30339 Internal 6 credits Demonstrate knowledge of kotahitanga in the holistic development of mokopuna in an early learning environment US30340 Internal 6 credits Demonstrate knowledge of rangatiratanga in an early learning environment US30341 Internal 5 credits Compare the English and Māori versions of te Tiriti o Waitangi/the Treaty of Waitangi US16049 Internal 4 credits Explain the historical impact of te Tiriti o Waitangi/the Treaty of Waitangi US16050 Internal 8 credits Demonstrate knowledge of Māori models of teaching and learning strategies in an early learning environment US30342 Internal 8 credits Develop, implement and evaluate curriculum activities to assert whakamana in an early learning environment US30343 Internal 8 credits Demonstrate knowledge of Māori learning in an early learning environment US30344 Internal 8 credits Demonstrate knowledge of self-management as an expression of rangatiratanga in an early learning environment US30345 Internal 8 credits Explore and compare Maori models of teaching and learning strategies relevant to an early learning environment

US30346 Internal 8 credits

#### RM9000 Reo Māori

#### NCEA Levels I-3

Te Reo Māori through Kaupapa Māori is a pathway for learners who are looking to express themselves using everyday language constructs. This pathway enables ākonga to prepare for further learning at higher levels of the National Certificate of Educational Achievement. Māori is one of the official languages of New Zealand and is an integral part of the country's culture. There are numerous reasons to learn Māori including personal enjoyment or career requirements. Whatever the reason may be, learning Māori provides great satisfaction, a greater connection with New Zealand and an enhanced understanding of our culture and society.

Recommended prior learning: No prior learning needed but, interest, passion and determination are desirable.

Kōrero kia taumata tūāpapa te reo Māori				
US30735	Internal	4 credits		
Kōrero kia taumata tūāpapa te reo Māori mō te ao tūroa o te ākonga				
US30736	Internal	4 credits		
Kōrero kia taumata tūāpapa te reo Mā	ori mō te	e tangata		
US30737	Internal	4 credits		
Kōrero kia taumata tūāpapa te reo Māori mō te mana whenua				
US30738	Internal	4 credits		
Pānui kia taumata tūāpapa te mõhiotar reo Māori	ıga ki ngā	tuhinga		
US30739	Internal	4 credits		
Pānui kia taumata tūāpapa te mōhiotanga ki ngā tuhinga reo Māori mō te ao tūroa				
US30740	Internal	4 credits		
Pānui kia taumata tūāpapa te mohiotanga ki ngā tuhinga reo Māori mō te tangata				
US30741	Internal	4 credits		
Pānui kia taumata tūāpapa te mōhiotanga ki ngā tuhinga reo Māori mō te mana whenua				
U\$30742	Internal	4 credits		
Tuhituhi kia taumata tūāpapa ngā tuhin	ga reo M	āori		
US30743	Internal	4 credits		
Tuhituhi kia taumata tūāpapa ngā tuhin te ao tūroa o te ākonga	ga reo M	āori mo		
US30744	Internal	4 credits		
Tuhituhi kia taumata tūāpapa ngā tuhinga reo Māori mō te tangata				
US30745	Internal	4 credits		
Tuhituhi kia taumata tūāpapa ngā tuhinga reo Māori mō te mana whenua				
US30746	Internal	4 credits		
Whakarongo kia taumata tūāpapa te mōhiotanga ki te reo Māori				
US30747	Internal	3 credits		
Whakarongo kia taumata tūāpapa te mōhiotanga ki ngā kōrero mō te ao tūroa o te ākonga				
US30748	Internal	3 credits		
Whakarongo kia taumata tūāpapa te mōhiotanga ki ngā kōrero mō te tangata				
US30749	Internal	3 credits		

Whakarongo kia taumata tūāpapa te mōhiotanga ki ngā kõrero mõ te mana whenua US30750 Internal 3 credits Kōrero kia taumata ā-tumu te reo Māori US30751 Internal 4 credits Kōrero kia taumata a-tumu te reo Māori mō te ao tūroa o te ākonga US30752 Internal 4 credits Kōrero kia taumata ā-tumu te reo Māori mō te tangata US30753 Internal 4 credits Kōrero kia taumata ā-tūmu te reo Māori mō te mana whenua US30754 Internal 4 credits Pānui kia taumata ā-tumu te mōhiotanga ki ngā tuhinga reo Māori US30755 Internal 4 credits Pānui kia taumata ā-tumu te mōhiotanga ki ngā tuhinga reo Māori mō te ao tūroa US30756 Internal 4 credits Pānui kia taumata ā-tumu te mōhiotanga ki ngā tuhinga reo Māori mō te tangata US30757 Internal 4 credits Pānui kia taumata ā-tumu te mōhiotanga ki ngā tuhinga reo Māori mō te mana whenua US30758 Internal 4 credits Tuhituhi kia taumata ā-tumu ngā tuhinga reo Māori US30759 Internal 4 credits Tuhituhi kia taumata ā-tumu ngā tuhinga reo Māori mō te ao tūroa o te ākonga US30760 Internal 4 credits Tuhituhi kia taumata ā-tumu ngā tuhinga reo Māori mō te tangata US30761 Internal 4 credits Tuhituhi kia taumata ā-tumu nga tuhinga reo Maori mō te mana whenua US30762 Internal 4 credits Whakarongo kia taumata ā-tumu te mōhiotanga ki te reo Māori US30763 Internal 3 credits Whakarongo kia taumata ā-tumu te mōhiotanga ki ngā kōrero mō te ao tūroa o te ākonga US30764 Internal 3 credits Whakarongo kia taumata ā-tumu te mohiotanga ki ngā kōrero mō te tangata US30765 Internal 3 credits

Whakarongo kia taumata ā-tumu te mōhiotanga ki ngā kōrero mō te mana whenua			
US30766	Internal	3 credits	
Kōrero kia taumata o waenga te reo Māori			
US31614	Internal	4 credits	
Kōrero kia taumata o waenga te reo l tūroa o te ākonga	Māori mō	te ao	
US31615	Internal	4 credits	
Kōrero kia taumata o waenga te reo M	lāori mō t	e tangata	
US31616	Internal	4 credits	
Kōrero kia taumata o waenga te reo I whenua	Māori mō	te mana	
US31617	Internal	4 credits	
Pānui kia taumata o waenga te mōhiot tuhinga reo Māori	tanga ki n	gā	
U\$31622	Internal	4 credits	
Pānui kia taumata o waenga te mōhiotanga ki ngā tuhinga reo Māori mō te ao tūroa			
US31623	Internal	4 credits	
Pānui kia taumata o waenga te mōhiotanga ki ngā tuhinga reo Māori mō te tangata			
US31624	Internal	4 credits	
Pānui kia taumata o waenga te mōhior tuhinga reo Māori mō te mana whenu		gā	
	a	<b>gā</b> 4 credits	
tuhinga reo Māori mō te mana whenu	<b>a</b> Internal	4 credits	
<b>tuhinga reo Māori mō te mana whenu</b> US31625	a Internal ninga reo	4 credits	
tuhinga reo Māori mō te mana whenu US31625 Tuhituhi kia taumata o waenga ngā tuł	a Internal ninga reo Internal	4 credits <b>Māori</b> 4 credits	
tuhinga reo Māori mō te mana whenu US31625 Tuhituhi kia taumata o waenga ngā tuk US31630 Tuhituhi kia taumata o waenga ngā tuk	a Internal ninga reo Internal ninga reo	4 credits <b>Māori</b> 4 credits	
tuhinga reo Māori mō te mana whenu US31625 Tuhituhi kia taumata o waenga ngā tuk US31630 Tuhituhi kia taumata o waenga ngā tuk mō te ao tūroa o te ākonga	a Internal ninga reo Internal ninga reo Internal	4 credits Māori 4 credits Māori 4 credits	
tuhinga reo Māori mō te mana whenu US31625 Tuhituhi kia taumata o waenga ngā tuk US31630 Tuhituhi kia taumata o waenga ngā tuk mō te ao tūroa o te ākonga US31631 Tuhituhi kia taumata o waenga ngā tuk	a Internal hinga reo Internal hinga reo Internal hinga reo	4 credits Māori 4 credits Māori 4 credits	
tuhinga reo Māori mō te mana whenu US31625 Tuhituhi kia taumata o waenga ngā tuh US31630 Tuhituhi kia taumata o waenga ngā tuh mō te ao tūroa o te ākonga US31631 Tuhituhi kia taumata o waenga ngā tuh mō te tangata	a Internal hinga reo Internal hinga reo Internal hinga reo Internal	4 credits <b>Māori</b> 4 credits <b>Māori</b> 4 credits <b>Māori</b> 4 credits	
tuhinga reo Māori mō te mana whenu US31625 Tuhituhi kia taumata o waenga ngā tuk US31630 Tuhituhi kia taumata o waenga ngā tuk mō te ao tūroa o te ākonga US31631 Tuhituhi kia taumata o waenga ngā tuk mō te tangata US31632 Tuhituhi kia taumata o waenga ngā tuk	a Internal hinga reo Internal hinga reo Internal hinga reo Internal hinga reo	4 credits <b>Māori</b> 4 credits <b>Māori</b> 4 credits <b>Māori</b> 4 credits	
tuhinga reo Māori mō te mana whenu US31625 Tuhituhi kia taumata o waenga ngā tuk US31630 Tuhituhi kia taumata o waenga ngā tuk mō te ao tūroa o te ākonga US31631 Tuhituhi kia taumata o waenga ngā tuk mō te tangata US31632 Tuhituhi kia taumata o waenga ngā tuk mō te mana whenua	a Internal hinga reo Internal hinga reo Internal hinga reo Internal hinga reo Internal	4 credits <b>Māori</b> 4 credits <b>Māori</b> 4 credits <b>Māori</b> 4 credits <b>Māori</b> 4 credits <b>Māori</b> 4 credits	
tuhinga reo Māori mō te mana whenu US31625 Tuhituhi kia taumata o waenga ngā tuh US31630 Tuhituhi kia taumata o waenga ngā tuh mō te ao tūroa o te ākonga US31631 Tuhituhi kia taumata o waenga ngā tuh mō te tangata US31632 Tuhituhi kia taumata o waenga ngā tuh mō te mana whenua US31633 Whakarongo kia taumata o waenga te	a Internal Internal Internal Internal Internal Internal Internal Internal Internal Emōhiota	4 credits <b>Māori</b> 4 credits <b>Māori</b> 4 credits <b>Māori</b> 4 credits <b>Māori</b> 4 credits <b>Māori</b> 4 credits	
tuhinga reo Māori mō te mana whenu US31625 Tuhituhi kia taumata o waenga ngā tuh US31630 Tuhituhi kia taumata o waenga ngā tuh mō te ao tūroa o te ākonga US31631 Tuhituhi kia taumata o waenga ngā tuh mō te tangata US31632 Tuhituhi kia taumata o waenga ngā tuh mō te mana whenua US31633 Whakarongo kia taumata o waenga ter	a Internal Internal Internal Internal Internal Internal Internal Internal E mōhiota Internal Internal	4 credits <b>Māori</b> 4 credits <b>Māori</b> 4 credits <b>Māori</b> 4 credits <b>Māori</b> 4 credits <b>Māori</b> 3 credits	
tuhinga reo Māori mō te mana whenu US31625 Tuhituhi kia taumata o waenga ngā tuh US31630 Tuhituhi kia taumata o waenga ngā tuh mō te ao tūroa o te ākonga US31631 Tuhituhi kia taumata o waenga ngā tuh mō te tangata US31632 Tuhituhi kia taumata o waenga ngā tuh mō te mana whenua US31633 Whakarongo kia taumata o waenga te reo Māori US31638	a Internal Internal Internal Internal Internal Internal Internal Internal Internal Internal E mōhiota a	4 credits <b>Māori</b> 4 credits <b>Māori</b> 4 credits <b>Māori</b> 4 credits <b>Māori</b> 4 credits <b>Māori</b> 3 credits	
tuhinga reo Māori mō te mana whenu US31625 Tuhituhi kia taumata o waenga ngā tuh US31630 Tuhituhi kia taumata o waenga ngā tuh mō te ao tūroa o te ākonga US31631 Tuhituhi kia taumata o waenga ngā tuh mō te tangata US31632 Tuhituhi kia taumata o waenga ngā tuh mō te mana whenua US31633 Whakarongo kia taumata o waenga te reo Māori US31638 Whakarongo kia taumata o waenga te ngā kōrero mō te ao tūroa o te ākong	a Internal Internal Internal Internal Internal Internal Internal Internal Internal Internal Internal Internal Internal Internal Internal	4 credits Māori 4 credits Māori 4 credits Māori 4 credits Māori 4 credits Māori 3 credits nga ki te 3 credits nga ki	

Whakarongo kia taumata o waenga te mōhiotanga ki ngā kōrero mō te mana whenua

US31641

Internal 3 credits

#### RR1000

#### Raranga

NCEA Levels 1 and 2

This course is offered in partnership with the Hetet School of Māori Art. You will learn skills, knowledge and understanding associated with traditional weaving and the art of tāniko as taught by Veranoa Hetet and her whānau. This course is taught in the same way that Veranoa would teach you if you were learning with her in person in her studio.

Recommended prior learning: No prior learning needed but interest, passion and determination are desirable. This course is not available to Adult enrolments.

Whakamahi whiri			
US7879	Internal	2 credits	
Create tīpare			
US7881	Internal	3 credits	
Harvest and prepare harakeke and rara	anga kono	c	
US7906	Internal	4 credits	
Harvest and prepare harakeke and rara	anga kona	ie	
US29531	Internal	4 credits	
Demonstrate skills to identify and draft traditional and contemporary tāniko patterns			
US31649	Internal	2 credits	
Demonstrate knowledge of tāniko techniques			
US31650	Internal	2 credits	
Whatu tauira tāniko			
US7886	Internal	3 credits	
Demonstrate skills to prepare decorative elements for a purpose			
US7888	Internal	3 credits	
Demonstrate skills to research and produce a project plan for a weaving stand			
US31651	Internal	2 credits	

Internal 3 credits

US31640

### T19000 Te Iti a Taranga

#### NCEA Level 3

Taranga was the mother of the famous ancestor Māui and his four brothers. They each possessed the intrinsic characteristics that prominently feature in the five standards offered in this course. The standards, and the learning that goes with them, are designed to link to activities and work ākonga may be involved in outside of school either at whānau, hapū, hāpori or iwi hui/kaupapa or events. This course recognises the inherent skills and knowledge that ākonga may already possess or have developed over time.

Recommended prior learning: No prior learning needed but, interest, passion and determination are desirable.

This course is accessed through our online learning environment My Te Kura.

Demonstrate knowledge and expression whanaungatanga	ons of	
US32181	Internal	5 credits
Demonstrate knowledge and expression pūkengatanga	ons of	
U\$32182	Internal	5 credits
Demonstrate knowledge and expression	ns of wair	uatanga
US32183	Internal	5 credits
Demonstrate knowledge and expression rangatiratanga	ons of	
US32184	Internal	5 credits
Demonstrate knowledge and expression manaakitanga	ns of	
US32185	Internal	5 credits

## ТК9000

Tikanga

NCEA Levels I-3

Tikanga is all around us every day and influences how we behave in certain situations and how we interact with others. It is our connection to the past and the present. Tikanga is the thread/wairua that runs through all of Kaupapa Māori.

Recommended prior learning: No prior learning needed but, interest, passion and determination are desirable.

Describe the characteristics and actions of a selected atua in accordance with ngā kōrero tuku iho US16160 Internal 3 credits Describe a hui and the roles associated with hui in accordance with tikanga and/or kawa USI6165 Internal 2 credits Describe and explain the separation of Ranginui and Papatūānuku in accordance with ngā kōrero tuku iho US27105 Internal 2 credits Describe the migration from Hawaiki in accordance with nga kōrero tuku iho US29316 Internal 2 credits Utilise Māori modes to explain an event in Māori history US16033 Internal 4 credits Present an oral account of an event in Māori history US16038 Internal 3 credits Examine different accounts of Māori migration prior to Pākehā contact US16043 Internal 6 credits Describe historical events of one hapū or iwi US16044 Internal 4 credits Describe the relationship between Maori and Pakeha prior to 1840 US16046 Internal 5 credits Describe the wars between Māori and Pākehā during the 1800s in accordance with ngā kōrero tuku iho US16051 Internal 5 credits Describe the life, achievements and impact of a Māori leader US16054 Internal 3 credits Describe the establishment and history of a hahi Maori US16058 Internal 4 credits Describe the practices associated with a powhiri, in accordance with tikanga and/or kawa USI6142 Internal 2 credits Describe the terms associated with whakapapa and use them within a family structure US27106 Internal 2 credits Describe the terms associated with whakapapa and use them within a family structure US27108 Internal 2 credits Describe and explain beliefs held by whānau, hapū, or

iwi pertaining to kaitiaki

US27120 Internal 4 credits

Describe and exp accordance with			Describe the history of spiritual beliefs and practices of Māori
US27126	Cr	Internal 3 credits	US16057 Internal 6 credits
Describe and exp accordance with			Demonstrate knowledge of the history of Māori in politics
US27127	Cr	Internal 3 credits	US16059 Internal 8 credits
		N4- · · ·	Explain kawa and tikanga in relation to hui mārena
Explain the impac accordance with			USI6136 Internal 6 credits
US27128	So	Internal 3 credits	Describe a kīngitanga hui
Explain the use of	f karakia in accor	dance with tikanga	US16139 Internal 6 credits
US27129		Internal 2 credits	Describe the establishment and main characteristics of hāhi Māori
in Aotearoa from		lement of waka Māori ordance with nga	USI6167 Internal 4 credits
<b>kōrero tuku iho</b> US29318	Se	Internal 3 credits	Explain the creation of the world in accordance with ngā kōrero tuku iho and analyse its influence on tikanga
		elected atua Māori in	US27110 Internal 3 credits
accordance with	0		Explain the deeds and roles of Māui and how these have
US29319	Se	Internal 3 credits	influenced iwi
Explain the use of	f karakia relevant	to a kaupapa	US27118 Internal 4 credits
US31505		Internal 3 credits	ldentify whakapapa and explain intermarriage in accordance with ngā kōrero tuku iho
Explain the use of	f waiata relevant		US27123 Internal 4 credits
US31506		Internal 3 credits	Identify and availain the concepts of whiteau here and
Participate in the	recitation of a k	arakia at a hui	ldentify and explain the concepts of whānau, hapū and iwi in accordance with tikanga
US31507		Internal 3 credits	US27124 Internal 3 credits
Participate in the	performance of a	waiata tautoko in a hui	Describe the impact of post-colonisation and its effects
US31509		Internal 3 credits	on te ao Māori, in accordance with ngā kōrero tuku iho US27125 Internal 4 credits
Examine the use	of Māori modes i	n transmitting Māori	
history			Describe the impact of early colonisation and its effects on te ao Māori, in accordance with Māori history
US16032		Internal 6 credits	US29317 Internal 4 credits
Explain Māori and	l Pākehā perspec	tives of history	
USI6034		Internal 6 credits	Explain how the deeds and roles of selected atua Māori have influenced iwi
Explain the place history	of pūrākau or pa	kiwaitara in Māori	US29320 Internal 4 credits
USI6041		Internal 6 credits	Participate in the pōwhiri process
Explain whakapap	a in relation to <b>I</b>	1āori history	US31508 Internal 2 credits
US16042		Internal 4 credits	
Describe the disc	ossession of Ma	ori land and its effects	
USI6052		Internal 6 credits	
Describe key hist	orical events for	one hapū or iwi post-	
Pākehā contact			
USI6053		Internal 6 credits	

## тм9000 Tourism Māori

### NCEA Level 3

Tourism Māori offers the possibility of discovering more about the natural and man-made attractions around you. It explores the concepts of whānau, tikanga, language, whakapapa and much more. In this subfield you have the opportunity to understand place names and the significance they hold for Māori. You can investigate how Māori identity is important for Tourism. As you learn about the rich experiences tourism creates, you will develop your understanding of tikanga and the world around you.

Recommended prior learning: No prior learning needed but, interest, passion and determination are desirable.

Discuss and compare cultural practices the impact of tourism on Māori	s in touri	sm and	
USI7385	Internal	5 credits	
Demonstrate knowledge of key forms communication, and the significance of tourism Māori USI7391	Māori id		
Explain the value and benefits of whāna	u in touris	sm Māori	
USI7578	Internal	4 credits	
Explain kaitiaki practices in a tourism l	Māori cor	ntext	
USI7791	Internal	5 credits	
Explain the importance of Māori place names, and use reo Māori greetings and farewells in tourism			
US31070	Internal	4 credits	
Identify and explain the cultural significance of natural and man-made attractions in tourism Māori			
US31071	Internal	6 credits	
WH9000			

### Whenua

NCEA Levels I-3

Whenua examines the interconnectedness Māori have with Papatūānuku through the investigation of various species, rakau and the marama. In this subfield you can explore how the whenua is used to sustain life and consider how we could better sustain the whenua.

Recommended prior learning: No prior learning needed but, interest, passion and determination are desirable.

Demonstrate knowledge of a native marine fish and a native marine shellfish species and its significance to Māori			
US19531	Pr	Internal	2 credits
Demonstrate know a shellfish species a			fish and
US19535	Pr	Internal	2 credits
Demonstrate know fungicides used by N		l insectici	des and
US15975	SPr	Internal	2 credits
Demonstrate know	/ledge of te whānau	ı marama	
US15980	Cr	Internal	2 credits
Demonstrate know Māori used for kai	vledge of tikanga M	āori for r	ākau
US15982	SSe	Internal	2 credits
Explain harvesting a and a native marine			
US15992	SPr Sse	Internal	3 credits
Demonstrate know			and a
native marine plant	species used for ka	ai	
native marine plant USI5994	species used for ka SPr SSe	<b>ai</b> Internal	3 credits
•	SPr SSe	Internal	
USI5994 Describe crop prop	SPr SSe	Internal nce with	
USI5994 Describe crop prop tikanga	SPr SSe pagation in accorda	Internal nce with Internal	<b>local</b> 4 credits
USI5994 Describe crop prop tikanga US25469 Describe the cultiva	SPr SSe pagation in accorda	Internal nce with Internal cordance	<b>local</b> 4 credits
USI5994 Describe crop prop tikanga US25469 Describe the cultiva local tikanga	SPr SSe pagation in accorda SPr ation of crops in ac SPr	Internal nce with Internal cordance Internal	local 4 credits with 4 credits
USI5994 Describe crop prop tikanga US25469 Describe the cultiva local tikanga US25471 Describe the harve	SPr SSe pagation in accorda SPr ation of crops in ac SPr	Internal nce with Internal cordance Internal cordance	local 4 credits with 4 credits
USI5994 Describe crop prop tikanga US25469 Describe the cultiva local tikanga US25471 Describe the harve local tikanga	SPr SSe pagation in accorda SPr ation of crops in ac SPr sting of crops in ac SPr	Internal nce with Internal cordance Internal cordance Internal	local 4 credits with 4 credits with 4 credits
USI5994 Describe crop prop tikanga US25469 Describe the cultiva local tikanga US25471 Describe the harve local tikanga US25474 Describe crop stor	SPr SSe pagation in accorda SPr ation of crops in ac SPr sting of crops in ac SPr	Internal Internal cordance Internal cordance Internal cordance	local 4 credits with 4 credits with 4 credits
USI5994 Describe crop prop tikanga US25469 Describe the cultiva local tikanga US25471 Describe the harve local tikanga US25474 Describe crop stor local tikanga	SPr SSe pagation in accorda SPr ation of crops in ac SPr sting of crops in ac SPr age practices in acc Pr pr the origins of t	Internal Internal cordance Internal cordance Internal cordance	local 4 credits with 4 credits with 4 credits with 3 credits

# Legal Studies

# Te Akoranga Taha Ture

Legal Studies covers a broad range of topics and aims to provide an understanding of the role of law in society and the basic processes and principles of the New Zealand legal system. Legal Studies explores and evaluates the ability of the legal system to provide just outcomes for all individuals and groups, giving ākonga a better understanding of their legal rights and responsibilities. Ākonga will develop an appreciation of how the legal system impacts on their lives and how they can influence and change it. This subject can lead to a range of possible careers including the legal profession, business, government service or agencies.

### LG1000

### Legal Studies

NCEA Level I (course endorsement not available however grades do contribute to certificate endorsement)

In this Legal Studies course,  $\bar{a}konga$  explore law as an integral aspect of society and find out how laws are made and applied in everyday life.  $\bar{A}konga$  consider why laws are developed and the characteristics of an effective law.

Ākonga are able to demonstrate an understanding of the New Zealand court system, the law making process, and how New Zealanders vote for an MMP government. Other major areas of law covered include concepts of democracy and government such as rule of law, separation of powers and civil liberties, and different concepts of justice, such as coercive power and impartiality.

Recommended prior learning: Ākonga should have a reasonable level of literacy.

This course is accessed through our online learning environment, My Te Kura.

Describe basic employment rights and responsibilities,<br/>and sources of information and/or assistanceUSI978Internal3 credits

Demonstrate knowledge of assessing legal assistance			
US8548	So	Internal	3 credits
Demonstrate under and government	standing of concep	ts of dem	nocracy
US27835		Internal	4 credits
Demonstrate under of justice	standing of foundat	tional cor	ncepts
US27838		Internal	4 credits
Demonstrate understanding of concepts of law			
US27841		Internal	4 credits
Demonstrate understanding of litigation and dispute resolution processes in New Zealand			

US27844 Internal 4 credits

Demonstrate understanding of law making processes
US27847 Internal 4 credits

Demonstrate understanding of New Zealand's system of government and its formation and operation

US27850

Internal 4 credits

## LG2000 Legal Studies

NCEA Level 2 (course endorsement not available however grades do contribute to certificate endorsement)

This Legal Studies course enables ākonga to develop an understanding of the role of law and its relationship to everyday life in New Zealand. Ākonga will explore concepts of law such as crime, negligence and contract. They study litigation and dispute resolution processes used in New Zealand, how laws are reformed and different voting systems such as MMP and FPP.

Other major areas of law covered include concepts of democracy and government such as rule of law, separation of powers and liberal democracy, and different concepts of justice, such as restorative justice and marae justice.

Recommended prior learning: Ākonga should have a good level of literacy.

Describe employme	nt agreements		
US1979		Internal	3 credits
Describe factors cor crime	ntributing to, and co	onsequer	ices of,
US8545	SSo	Internal	3 credits
Describe the application of New Zealand law to personal relationships			
US8551	So	Internal	3 credits
Describe legal and non-legal consequences and protections relating to family violence and child abuse			
US8552	SSo	Internal	3 credits

Describe the objectives and evaluate the application of consumer law			
U\$8555		Internal	3 credits
Describe the legal r secondary school s		responsil	bilities of
U\$10337		Internal	3 credits
Explain concepts of New Zealand conte		vernmen	t in a
US27836		Internal	4 credits
Explain concepts of	justice		
US27839	So	Internal	4 credits
Explain concepts of	flaw		
US27842		Internal	4 credits
Explain litigation an	d dispute resolutio	n process	ses
US27845	So	Internal	4 credits
Explain a law making process			
US27848		Internal	4 credits
Explain systems of government and their formation and operation in a New Zealand context			
US27851		Internal	4 credits

### LG3000

### Legal Studies

NCEA Level 3 (course endorsement not available however grades do contribute to certificate endorsement)

Ākonga at this level will be able to evaluate concepts and principles, and systems and processes of the New Zealand and other legal systems. They will explore the application of a concept of law such as crime or natural justice to real situations. Ākonga study formal means of challenging state power, such as the Ombudsman used in New Zealand, and evaluate a law making process associated with a major issue such as film production in New Zealand.

Other major areas of law covered include concepts of democracy and government and different concepts of justice, evaluated in relation to specific situations such as significant events or particular legislation.

NCEA Level 3 Legal Studies is not on the NZQA approved subject list for University Entrance. However, the unit standards gained in LG3000 can count towards the other 18 credits required for NCEA Level 3, which is a requirement for University Entrance. Recommended prior learning: Ākonga should have a very good level of literacy.

This course is accessed through our online learning environment, My Te Kura.

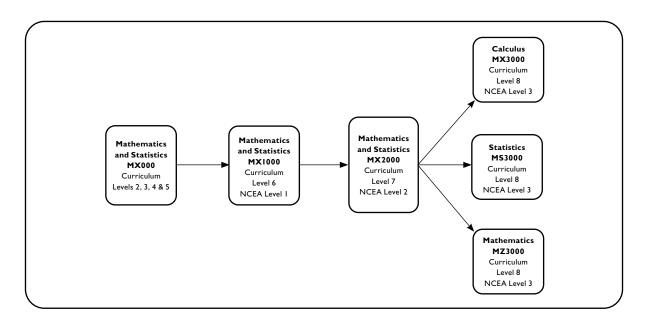
Evaluate a concept of democracy and government in relation to restraint on state power US27837 Internal 4 credits Evaluate a concept of justice in relation to a specific situation US27840 Internal 4 credits Evaluate a concept of law in relation to a specific situation US27843 Internal 4 credits Evaluate litigation and dispute resolution processes in relation to challenging state power US27846 Internal 4 credits Evaluate a law making process in relation to a significant legal issue US27849 Internal 4 credits Evaluate systems of government and their formation US27852 Internal 4 credits Evaluate key concepts of New Zealand's legal system

from pre-European practices to current practices
US32360 Internal 4 credits

# **Mathematics and Statistics**

# Te Mātauranga Pāngarau

Mathematics is more than just numbers. It is the exploration and use of patterns and relationships in quantities, space and time. Statistics focuses on patterns and relationships in data. Ākonga are equipped with powerful communication and problem solving tools for investigating, interpreting and making sense of the world. Using symbols, graphs and diagrams to investigate patterns and relationships, ākonga model real-life and hypothetical situations in a range of contexts: social, cultural, scientific, technological, health, environmental and economic. Mathematics and Statistics develops ākonga's ability to think creatively, critically, strategically and logically. Ākonga also learn to structure, organise, process and communicate information.



### MX000 Mathematics and Statistics

Curriculum Levels 2-5

Individualised courses are designed to give ākonga a strong basis in the fundamentals of mathematics and statistics and to build confidence in the development and application of basic skills.

Each curriculum level develops the concepts of statistics, probability, geometry, measurement, number and algebra, which are applied to practical problems. In the lower curriculum levels, the focus is on core skills of numeracy, measurement, money, reading tables and graphs, using a calculator, basic arithmetic and shape patterns. After mastering these, ākonga progress towards an understanding of whole numbers, decimals, fractions, percentages and integers, and learn the skills needed to construct and interpret statistical graphs.

Other topics covered include: perimeter, area and volume, investigating mass, capacity, time and temperature, ratios, mean and range, exploring patterns, equations and locating position. Curriculum Level 5 is the foundation for NCEA Level 1. Concepts are connected in new topics such as trigonometry. There is even greater emphasis on solving realistic problems using a variety of approaches and clearly and concisely communicating the thought processes.

Recommended prior learning: No prior learning needed.

This course is accessed through our online learning environment, My Te Kura.

# MX1000

### **Mathematics and Statistics**

NCEA Level I (course endorsement available)

This is a Level I course covering all areas of mathematics and statistics at Curriculum Level 6.  $\bar{A}$ konga learn the skills needed for mathematical processes with a focus on algebra, angle geometry and trigonometry and probability. Teaching is also available in number, measurement, statistics, constructions and transformations.  $\bar{A}$ konga can select from the achievement standards to a maximum total of 24 credits.

Recommended prior learning: Ākonga should have studied Mathematics at Curriculum Level 5 or equivalent. As an alternative pathway to the Achievement Standards, ākonga can study the Unit Standards. The three Unit Standards are Number, Statistics and Measurement. By completing these, ākonga will gain 10 Level I Mathematics credits to achieve the Numeracy requirements. Ākonga cannot, however, progress to Level 2 Mathematics by only gaining the Unit Standards at Level I.

This course is accessed through our online learning environment, My Te Kura.

I lea number to solve problems

Ose nun	ibei	10 30146	problems		
US26623	(nu)	UEnu		Internal	4 credits
Interpre	t sta	tistical i	nformation for a pu	irpose	
US26626	(nu)	UEnu		Internal	3 credits
Use mea	sure	ement to	solve problems		
US26627	(nu)	UEnu		Internal	3 credits
Apply nu	ımer	ic reaso	ning in solving pro	blems	
AS91026	(na)	UEna	Co Ma Pr Se So Cr	Internal	4 credits
Apply alg	gebra	aic proc	edures in solving p	roblems	
AS91027	(na)	UEna	Co Ma Pr SSe So Cr	External	4 credits
Investiga graphs	te re	elationsł	nips between table:	s, equatic	ons and
AS91028	(na)	UEna	Co Ma Pr Se Cr	External	4 credits
Apply lin	ear	algebra	in solving problems	5	
AS91029	(na)	UEna	Co Ma Pr SSe So Cr	Internal	3 credits
Apply m	easu	rement	in solving problem	s	
AS91030	(na)	UEna	Co Ma Pr Se So Cr	Internal	3 credits
Apply ge	ome	etric rea	soning in solving pr	oblems	
AS91031	(na)	UEna	Co Ma Pr SSe Cr	External	4 credits
Apply rig problem	-	ingled tr	iangles in solving m	neasurem	ient
AS91032	(na)	UEna	Co Ma Pr Se Cr	Internal	3 credits
Apply kr solving p			geometric represe	ntations	in
AS91033	(na)	UEna	Co Ma Pr Cr	Internal	3 credits
Apply tr	ansfo	ormatio	n geometry in solvi	ing probl	ems
AS91034	(na)	UEna	Co Ma Pr Se Cr	Internal	2 credits
Investiga statistica			ultivariate data set cle	using the	9
			Co Ma Pr Se So	Internal	4 credits

Investigate bivariate numerical data using the statistical enquiry cycle

AS91036 (Ina) UEna Pr Se So Cr Internal 3 credits

#### Demonstrate understanding of chance and data

AS91037 (na) UEna Pr Se So Cr External 4 credits

### MX2000

#### **Mathematics and Statistics**

NCEA Level 2 (course endorsement available)

This course covers all major areas of mathematics and statistics at Curriculum Level 7. Ākonga learn skills needed for mathematical processes with a focus on algebra, geometry, measurement, probability and statistics. Ākonga can select from the achievement standards to a maximum total of 24 credits.

Recommended prior learning: A minimum of 12–14 NCEA Level I Mathematics and Statistics achievement standard credits or equivalent. NCEA Level I numeracy unit standards are not sufficient prior learning.

This course is accessed through our online learning environment, My Te Kura.

Apply co-oro problems	dinate g	eometry methods	in solving	5
AS91256 (na)	UEna	Co Ma Se Cr	Internal	2 credits
Apply graphi	cal met	hods in solving pro	blems	
AS91257 (na)	UEna	Co Ma Pr Se Cr	Internal	4 credits

Apply sequences and series in solving problems

AS91258 (na) UEna Co Ma Pr So Cr Ir	iternal 2 credits
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Apply trigonometric relationships in solving problems

AS91259 (na) UEna Co Ma Cr Internal 3 cm	edits
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Apply network methods in solving problems

AS91260 (na) UEna Co Ma Pr Se So (	Cr Internal 2 credits
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Apply algebraic methods in solving problems AS91261 (na) UEna Co Ma Pr External 4 credits

Apply calculus methods in solving problems

AS91262 (na) UEna Co Ma Pr External 5 credits

Design a questionnaire

AS91263 (Ina) UEna Pr Se So Cr Internal 3 credits

Use statistical methods to make an inference AS91264 (Ina) UEna Pr Se So Internal 4 credits

#### Evaluate a statistically based report

AS91266 (Ina) UEIrna	Co SMa Pr Se Cr	Internal	2 credits
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#### Apply probability methods in solving problems

AS91267 (	Ina) UEna	Pr Se So	External	4 credits
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#### Apply systems of equations in solving problems

AS91269	(na)	UEna	Co Ma Cr	Internal	2 credits
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### MX3000

### Calculus

### NCEA Level 3 (course endorsement available)

This course is designed to prepare ākonga for the study of mathematics, pure and applied sciences or engineering at a tertiary level. The focus is on calculus, with ākonga encountering algebra and trigonometry topics, as well as the manipulation of real and complex numbers and geometry and conic sections. Ākonga can select from the achievement standards to a maximum total of 24 credits.

Recommended prior learning: A minimum of 12–14 NCEA Level 2 Mathematics and Statistics credits or equivalent.

This course is accessed through our online learning environment, My Te Kura.

Apply the geometr problems	y of conic section	s in solving	
AS91573 (na) UEna	Co Ma Cr	Internal	3 credits
Apply linear progra	amming methods i	n solving pi	roblems
AS91574 (na) UEna	Co Ma Pr	Internal	3 credits
Apply trigonometr	ic methods in solv	ing probler	ns
AS91575 (na) UEna	Co Ma	Internal	4 credits
Use critical path ar	alysis in solving pr	oblems	
AS91576 (na) UEna	Co Pr So	Internal	2 credits
A 1 .1 1 1			
Apply the algebra of problems	of complex numbe	rs in solvin	g
117 0	of complex numbe		<b>g</b> 5 credits
problems	·	External	5 credits
AS91577 (na) UEna	on methods in solv	External	5 credits ns
problems AS91577 (na) UEna Apply differentiation	on methods in solv Co Ma Pr So	External <b>ring probler</b> External	5 credits ns
AS91577 (na) UEna Apply differentiatic AS91578 (na) UEna	on methods in solv Co Ma Pr So nethods in solving	External ring probler External problems	5 credits ns
AS91577 (na) UEna Apply differentiation AS91578 (na) UEna Apply integration r	on methods in solv Co Ma Pr So nethods in solving Co Ma Pr	External <b>ring probler</b> External <b>problems</b> External	5 credits ns 6 credits 6 credits

### MS3000 Statistics

#### NCEA Level 3 (course endorsement available)

Ākonga interested in the analysis and interpretation of quantitative data will find this course useful. With a focus on statistics, this course explores probability, sampling and statistical inference as well as the analysis of time series and bivariate data. Part of this course is writing reports that justify the findings of an analysis.

This course is appropriate as a foundation in statistical exploration to support any area of study at tertiary level, especially the biological sciences, social sciences or commerce.

Access to statistical software, such as iNZight or NZgrapher for internal standards and a graphing or CAS calculator for external exams is essential. Ākonga can select from the following achievement standards to a maximum total of 24 credits.

Recommended prior learning: A minimum of 12–14 NCEA Level 2 Mathematics and Statistics credits or equivalent.

Investigate time ser	ies data		
AS91580 (Ina) UEna	Pr So	Internal	4 credits
Investigate bivariate	measurement data	1	
AS91581 (Ina) UEna	Pr	Internal	4 credits
Use statistical meth	ods to make a forn	nal infere	nce
AS91582 (Ina) UEna	Pr Se So Cr	Internal	4 credits
Conduct an experir experimental desigr		a situatio	n using
AS91583 (Ina) UEna	Pr Se So	Internal	4 credits
Evaluate statistically	based reports		
AS91584 (Ina) UEnlwr	aPr Se So	External	4 credits
Apply probability co	oncepts in solving p	roblems	
AS91585 (na) UEna	Pr Se So	External	4 credits
Apply probability di	stributions in solvi	ng proble	ms
AS91586 (na) UEna	Pr Se So	External	4 credits

## MZ3000 Mathematics

NCEA Level 3 (course endorsement available)

This course takes a number of achievement standards from the Calculus and Statistics courses and creates a blended course. The focus of this course is on linear programming, networks, calculus and trigonometry, with ākonga also having an opportunity to develop statistical and probabilistic skills encountered in time series, statistical reports, bivariate analysis and statistical inference.

Ākonga can select from the following achievement standards to a maximum total of 24 credits.

Recommended prior learning: A minimum of 12–14 NCEA Level 2 Mathematics and Statistics credits or equivalent.

Apply linear program	mming methods in	solving pi	roblems
AS91574 (na) UEna	Co Ma Pr	Internal	3 credits
Apply trigonometrie	c methods in solvin	g probler	ns
AS91575 (na) UEna	Co Ma	Internal	4 credits
Use critical path and	alysis in solving pro	blems	
AS91576 (na) UEna	Co Pr So	Internal	2 credits
Apply differentiation	n methods in solvin	ıg probleı	ms
AS91578 (na) UEna	Co Ma Pr So	External	6 credits
Investigate time seri	ies data		
AS91580 (Ina) UEna	Pr So	Internal	4 credits
Investigate bivariate	measurement data	1	
AS91581 (Ina) UEna	Pr	Internal	4 credits
Use statistical meth	ods to make a forn	nal infere	nce
AS91582 (Ina) UEna	Pr Se So Cr	Internal	4 credits
Evaluate statistically	based reports		
AS91584 (Ina) UEnlwa	Pr Se So	External	4 credits
Apply systems of sir problems	nultaneous equatic	ons in solv	ving
A CO1507 (na) 11Ena	Co Ma Pr	Internal	2 cradita

# **Media Studies**

# Te Akoranga Pāpāho

In Media Studies ākonga learn various journalism, close reading and analytical skills. Ākonga can create their own media product through studies in representation, genre, and narrative. Media Studies enables ākonga to be more media aware and savvy, which are vital skills in today's society.

### MD1000

### **Media Studies**

NCEA Level I (course endorsement available)

Level I Media Studies looks at many aspects of the media including: film, television, radio, print, social networks and the internet. Ākonga work closely with their kaiako to work out an appropriate programme based on their strengths, interests and literacy.

Recommended prior learning: Ākonga will need to have strong literacy and computer skills and have worked successfully in literacy rich subjects at NCEA Level I.

This course is accessed through our online learning environment, My Te Kura.

Demonstrate understanding of how individuals interact with the media

AS90989 (Ina) UEna	Se Cr	Internal	3 credits

Demonstrate understanding of selected elements of media text(s) AS90990 (la) Cr Internal 3 credits

Demonstrate understanding of characteristics of a media genre

AS90992 (la) Se Cr External 4 credits

Produce a design and plan for a media product using a specified range of conventions

AS90993 Se Cr Internal 3 credits

Complete a media product from a design and plan using a specified range of conventions AS90994 Cr Internal 6 credits

Write media texts for a specific target audience

AS90996 (la) Se Cr Internal 3 credits

## MD2000 Media Studies

NCEA Level 2 (course endorsement available)

Level 2 Media Studies looks at many aspects of the media including: film, print, social networks and the internet.  $\bar{A}$ konga work closely with their kaiako to work out an appropriate programme based on their strengths, interests and literacy.

Recommended prior learning: Ākonga will need to have strong literacy and computer skills and have worked successfully in literacy rich subjects at NCEA Level I.

Demonstrate unde	rstanding of narrat	ive in med	lia texts
AS91249 (la)	Cr	Internal	4 credits
Demonstrate unde media	rstanding of repres	entation i	n the
AS91250 (la)	Cr	Internal	3 credits
Demonstrate unde genre	rstanding of an asp	ect of a m	iedia
AS91251 (la) UElwa	Cr	External	4 credits
Produce a design ar	nd plan for a develo	ped medi	a
product using a ran	•		u
•	•		4 credits
product using a ran	ge of conventions Cr ped media product	Internal	4 credits
product using a ran AS91252 (la) Complete a develop	ge of conventions Cr ped media product	Internal	4 credits
product using a ran AS91252 (la) Complete a develop plan using a range c	ge of conventions Cr ped media product of conventions SCr	Internal from a de	4 credits esign and 6 credits

### MD3000 Media Studies

NCEA Level 3 (course endorsement available)

Level 3 Media Studies looks at many aspects of the media including: film, television, print, social networks and the internet. Ākonga work closely with their kaiako to work out an appropriate programme based on their strengths, interests and literacy.

Recommended prior learning: Ākonga will need to have strong literacy and computer skills and have worked successfully in literacy rich subjects at NCEA Level 2.

This course is accessed through our online learning environment, My Te Kura.

Demonstrate understanding of the meaning of a media text through different readings

AS91491 (la) Cr Internal 3 credits

Demonstrate understanding of the media representation of an aspect of New Zealand culture or society

AS91492 (la) Cr Internal 3 credits

Demonstrate understanding of a relationship between a media genre and society

AS91493 (la) UElwra Cr External 4 credits

Produce a design for a media product that meets the requirements of a brief

AS91494 (la) Cr Internal 4 credits

Produce a media product to meet the requirements of a brief

AS91495 (la) Cr Internal 6 credits

 Write a media text to meet the requirements of a brief

 AS91497 (la)
 UElwa
 Se Cr
 Internal
 3 credits

# **Music** Te Mātauranga Pūoru

Music is a fundamental form of personal and cultural expression. By making, sharing and responding to music, ākonga have opportunities to nurture their own creative potential as well as lay a foundation for lifelong enjoyment of and participation in music.

### MC000

### **General Music**

Curriculum Level 5

This course helps ākonga nurture their enjoyment and understanding of music. It offers opportunities in a wide range of different styles and types of music activities. Those ākonga intending to do music at NCEA levels can develop appropriate skills and knowledge through developing skills in instrumental performance, composition, song writing, basic piano and vocal techniques, elementary notation and the rudiments of music theory and an introduction to dance; as well as developing an understanding of the nature of sound and the elements and features of music, the use of notation and digital composition software, and the connection between the Arts.

Ākonga are strongly encouraged to have their own instrument (voice is an instrument) and have access to a music mentor and instrumental lessons within their own community.

Recommended prior learning: No prior learning needed.

This course is accessed through our online learning environment, My Te Kura.

## MP1000

### Music

NCEA Level I (course endorsement available)

This course builds skills in solo and group performance on an instrument or with voice. It also provides study of composition, music knowledge, aural perception, score reading and music technology (only in consultation with the senior kaiako).

All ākonga need their own instrument and access to a music mentor within their own community.

As a way of acknowledging ākonga's strengths in broader performing arts disciplines, some Level I dance standards are also offered within this course.

Recommended prior learning: Ākonga should have two or more years of music learning. To undertake the dance standards, ākonga should have two or more years experience in dance or Māori performing arts or both.

This course is accessed through our online learning environment, My Te Kura.

		l techniques	
US27656	Cr	Internal	4 credit
Perform dance	sequences		
AS90002	Cr	Internal	6 credit
Demonstrate er	nsemble skills in a	a dance	
AS90859	Cr	Internal	4 credit
Perform two pie	eces of music as	a featured soloi	st
AS91090	Cr	Internal	6 credit
	nsemble skills thr s a member of a		ng a
AS91091	Cr	Internal	4 credit
Compose two c	original pieces of	music	
AS91092	Cr	Internal	6 credit
	Cr Iral and theoretic		
Demonstrate au			;h
Demonstrate au transcription AS91093	Iral and theoretic	<b>cal skills throug</b> External	<b>h</b> 4 credit
Demonstrate au transcription AS91093 Demonstrate kr	ural and theoretic	<b>cal skills throug</b> External	h 4 credit n music
Demonstrate au transcription AS91093 Demonstrate kr scores AS91094 (la)	Cr Cr Cr Cr Cr	cal skills throug External ventions used ir External	h 4 credit n music 4 credit

## MP2000

### Music

NCEA Level 2 (course endorsement available)

This course continues to build skills in solo and group performance on an instrument or with voice. It also provides further study of composition, music knowledge, score reading and music technology (only in consultation with the senior kaiako).

All ākonga need their own instrument and access to a music mentor within their own community.

As a way of acknowledging ākonga's strengths in broader performing arts disciplines, some Level 2 dance standards are also offered within this course.

Recommended prior learning: Ākonga should have three or more years of music learning. To undertake the dance standards ākonga should have completed Level I dance standards and have three or more years experience in either dance or Māori performing arts or both.

This course is accessed through our online learning environment, My Te Kura.

Demonstrate knowledge of the development and usage of music technology techniques and associated equipment US27657 SCr Internal 4 credits Demonstrate and apply knowledge of electronic music production and music notation application(s) US27658 SCr Internal 4 credits Perform an ethnic or social dance to communicate understanding of the style AS91207 SCr Internal 4 credits Perform a repertoire of dance AS91209 Cr Internal 6 credits Perform two substantial pieces of music as a featured soloist AS91270 Cr Internal 6 credits Compose two substantial pieces of music AS91271 Cr Internal 6 credits Demonstrate ensemble skills by performing a substantial piece of music as a member of a group AS91272 SCr Internal 4 credits Devise an instrumentation for an ensemble AS91273 Cr Internal 4 credits Perform a substantial piece of music as a featured soloist on a second instrument AS91274 Cr Internal 3 credits Demonstrate knowledge of conventions in a range of music scores AS91276 (la) SCr External 4 credits Investigate an aspect of New Zealand music AS91278 (la) Cr Internal 4 credits

### MP3000 Music

NCEA Level 3 (course endorsement available)

This course focuses on extending practical music making including composition, arranging and music technology as well as providing topics to increase musical literacy and music research skills.

Ākonga need their own instrument and access to a music mentor within their own community.

New Zealand Scholarship exams are designed to extend very high achieving Level 3 ākonga. Those who wish to enter the New Zealand Scholarship exam in this subject must discuss this option with their Te Kura subject kaiako.

Recommended prior learning: Ākonga should have four or more years of music learning.

Operate music seques application(s)	uencing, editing, and	l music n	otation
US23730		Internal	8 credits
Perform two progra	ammes of music as	a feature	d soloist
AS91416	Cr		8 credits
Perform a program a second instrumen		atured so	loist on
AS91417	Cr	Internal	4 credits
Demonstrate enser substantial pieces o			
AS91418	Cr	Internal	4 credits
Communicate musi original pieces of m		nposing t	hree
			<b>hree</b> 8 credits
original pieces of m	usic Cr rstanding of harmon	Internal	8 credits
original pieces of m AS91419 Demonstrate under	usic Cr rstanding of harmon	Internal	8 credits
original pieces of m AS91419 Demonstrate under conventions in a rar	usic Cr rstanding of harmon nge of music scores Cr	Internal nic and to External	8 credits
original pieces of m AS91419 Demonstrate under conventions in a ran AS91421	usic Cr rstanding of harmon nge of music scores Cr	Internal nic and to External nble	8 credits
original pieces of m AS91419 Demonstrate under conventions in a ran AS91421 Create two arrange	usic Cr rstanding of harmon nge of music scores Cr ements for an enser Cr	Internal nic and to External nble Internal	8 credits onal 4 credits 4 credits
original pieces of m AS91419 Demonstrate under conventions in a ran AS91421 Create two arrange AS91424	usic Cr rstanding of harmon nge of music scores Cr ements for an enser Cr Cr	Internal nic and to External nble Internal	8 credits onal 4 credits
original pieces of m AS91419 Demonstrate under conventions in a ran AS91421 Create two arrange AS91424 Research a music to	usic Cr rstanding of harmon nge of music scores Cr ements for an enser Cr Cr Cr Cr	Internal nic and to External nble Internal	8 credits onal 4 credits 4 credits

Perform a group da	nce		
AS91591	Cr	Internal	4 credits
Perform a repertoir	re of contrasting da	inces	
AS91592	Cr	Internal	6 credits
Compose three orig thinking	ginal songs that exp	oress ima	ginative

Internal 8 credits

AS91849

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# **Pathways Education**

# Te Mātauranga Rapuara

Pathways Education provides learning opportunities to develop the foundation skills required to move successfully between school and work, be prepared for further education and move into paid employment or work in the voluntary sector.

### PW1000

### Skills for the workplace

NCEA Level I

Pathways Education helps ākonga develop the skills and knowledge for the workplace. Please note this course is easier for ākonga who have or have had a work placement. This can be voluntary work, a part-time job, work experience or a Gateway placement.

Recommended prior learning: Ākonga should have a reasonable level of literacy.

Perform calculations	s for a specified wo	orkplace	
US64	Se	Internal	2 credits
Produce, implement own personal wellbe		olan to im	iprove
US496	So	Internal	3 credits
Demonstrate know requirements	ledge of workplace	health a	nd safety
US497	SCo Ma Pr	Internal	3 credits
Produce a CV (curri	iculum vitae)		
US504		Internal	2 credits
Describe communit	y agencies and serv	vices prov	vided
US526	So	Internal	2 credits
Recognise discriminaries responding	ation and describe	ways of	
	ation and describe		3 credits
responding		Internal	
responding US542 Be interviewed in ar		Internal one, face	
responding US542 Be interviewed in an interview	n informal, one-to- loyment rights and	Internal one, face Internal responsi	- <b>to-face</b> 2 credits
responding US542 Be interviewed in ar interview US1293 Describe basic empl	n informal, one-to- loyment rights and	Internal one, face Internal responsi stance	- <b>to-face</b> 2 credits
responding US542 Be interviewed in ar interview US1293 Describe basic empl and sources of infor	n informal, one-to- loyment rights and	Internal one, face Internal responsi stance	-to-face 2 credits bilities,
responding US542 Be interviewed in ar interview US1293 Describe basic empl and sources of infor US1978	n informal, one-to- loyment rights and	Internal one, face Internal responsi stance Internal	-to-face 2 credits bilities,
responding US542 Be interviewed in ar interview US1293 Describe basic empl and sources of infor US1978 Fill in a form	n informal, one-to- loyment rights and mation and/or assis	Internal one, face Internal responsi stance Internal	-to-face 2 credits bilities, 3 credits

complete a ro	d communicate in a outine task	team or grou	o to
US3503		Internal	2 credits
Describe oblig	gations as an emplo	yee	
US4249	SCo	Internal	3 credits
Demonstrate	knowledge of ange	r management	
USI2348	So	Internal	2 credits
Perform inco financial capal	me-related calculati pility	ons for person	al
US24697		Internal	2 credits
	confirm accuracy o ìnancial capability	f financial docu	iments
US24705		Internal	2 credits
Produce a bal	anced budget to ma	anage personal	finances
US24709	So	Internal	3 credits
Describe how contribute to performance	v employee behavio positive workplace	urs and/or attit relationships &	udes k
US30909		Internal	2 credits

### PW2000

### **Customer Service**

### NCEA Level 2

Pathways Education helps ākonga develop the skills and knowledge for the workplace. The course offers six modules.

Ākonga will begin in the first module Getting Ready for Work (PW2001) and then choose any three of the other modules.

Please note that ākonga may need a work placement for some standards. This can be voluntary work, a part-time job, work experience or a Gateway placement.

Recommended prior learning: Ākonga should have a reasonable level of literacy.

Provide customer s	ervice		
US57	Pr SSe	Internal	2 credits
Maintain personal p a workplace involvir			ttitude in
U\$62	Pr SSe	Internal	3 credits
Demonstrate and a and administration		office equ	uipment
USI2I	SSe	Internal	4 credits
Demonstrate know	ledge of diversity ii	n workpla	aces
U\$377	с ,		2 credits
Be interviewed in a	formal interview		
USI294		Internal	2 credits
Be assertive in a rar	nge of specified situ	ations	
USI299	So	Internal	4 credits
Identify support ser community	vices and resource	s within 1	:he
US1827	SSo	Internal	2 credits
Describe employme	ent agreements		
US1979	-	Internal	3 credits
Demonstrate know of safe driving	ledge of traffic law	for the p	urpose
US3462		Internal	3 credits
Produce a personal	targeted CV (curri	culum vit	ae)
US4252		Internal	2 credits

Demonstrate knowledge of job search		3 credits
Develop strategies to enhance own lea	ırning	
U\$7117	Internal	2 credits
Apply a problem-solving method		
US7I23	Internal	3 credits
Complete a work experience placeme	nt	
US10780	Internal	3 credits
Produce a plan for own future directio	ns	
US10781	Internal	3 credits
Demonstrate knowledge of time mana	gement	
USI2349 SCo	Internal	3 credits
Describe legal implications of living in r accommodation and means to prevent related problems		lve
USI2354	Internal	4 credits
Explore career options and their impli	cations	
USI2383	Internal	3 credits
Make an informed decision relating to and explain its impacts	personal	income
US24699	Internal	2 credits
Complete complex forms		
US2487I	Internal	2 credits

### PC1000

### Pregnancy and Wellbeing of Children

NCEA Level I

This course enables ākonga to gain knowledge about pregnancy and the wellbeing of children up to five years.

Ākonga will gain practical skills around filling in documentation and acquire knowledge about the help and support agencies in the community for whānau and young children.

There is one Level 2 standard that focuses on common childhood illnesses and how to manage children's health and wellbeing.

Ākonga interested in furthering their knowledge in the area of early childhood can pursue this pathway through the Gateway programme or PORSE Child Care course.

Recommended prior learning: No prior learning is required.

This course is accessed through our online learning environment, My Te Kura.

Produce, implement, and reflect on a plan to improve<br/>own personal wellbeingUS496SoInternal3 creditsDescribe community agencies and the services providedUS526SoInternal2 creditsFill in a formUS3483Internal2 creditsDemonstrate knowledge of health issues and services

available to protect and enhance the wellbeing of young children

US29853 Internal 3 credits

# **Performing Arts**

# Ngāmahi āte Rēhia

Performing Arts explores challenges and celebrates practical expressions of self and culture. Ākonga have the opportunity to develop their practical performing arts skills, which can foster their creative and critical abilities as well as enjoyment of performance.

### PA1000

### **Performing Arts**

NCEA Levels I-3

This programme offers opportunities in solo and group dance performance with the additional possibility of group music performance.

A range of Level I, Level 2 and Level 3 standards is offered.

The assessment focus is on individual performance, captured with quality video recording within solo or group contexts.

Recommended prior learning: At least two years or more experience is required in one or more of dance, Māori performing arts or music for the Level I standards. It is recommended that ākonga have at least three years or more experience at Levels 2 and 3.

This course is accessed through our online learning environment, My Te Kura. It includes a mix of interactive online modules and downloadable resources in PDF format, so access to a computer and broadband internet is essential.

### Level I

Level					
Perform dance se	quences				
AS90002	Cr	Internal	6 credits		
Demonstrate ens	emble skills in a dar	nce			
AS90859	Cr	Internal	4 credits		
	emble skills throug a member of a grou		ng a		
AS91091	Cr	Internal	4 credits		
Level 2					
Perform an ethnic understanding of	c or social dance to the style	communic	ate		
AS91207	SCr	Internal	4 credits		
Perform a theatre of the dance	e dance to commun	icate unde	rstanding		
AS91208	SCr	Internal	4 credits		
Perform a repert	oire of dance				
AS91209	Cr	Internal	6 credits		
	Demonstrate ensemble skills by performing a substantial piece of music as a member of a group				
AS91272	SCr	Internal	4 credits		
Level 3					
Perform a solo or	<sup>-</sup> duet dance				
AS91590	Cr	Internal	4 credits		
Perform a group	dance				

Perform a group dance

AS91591	Cr	Internal	4 credits

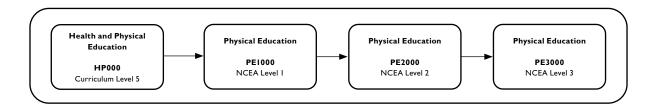
# Perform a repertoire of contrasting dances

AS91592 Cr Internal 6 credits

# **Physical Education**

# Mātauranga Hākinakina

In Physical Education ākonga consider factors affecting physical performance and work towards promoting physical activity in their communities. Ākonga can engage in a variety of physical activities as well as explore the body systems, training programmes and how to improve performances for themselves and others. Physical Education can be studied at tertiary level as a science or humanities subject. It leads to a wide variety of careers in tourism, sports science, community and health sectors.



### HP000

### Health and Physical Education

Curriculum Level 5

In this course  $\bar{a}konga$  explore health issues (such as wellbeing, nutrition, communication, decision making and problem solving) and safety issues (such as drug use and understanding gender and sexuality).  $\bar{A}konga$  also study physical education topics such as understanding the body, fitness testing, participating in a variety of activities and being involved in training programmes.

Recommended prior learning: No prior learning needed.

This course is accessed through our online learning environment, My Te Kura.

## PEI000 Physical Education

NCEA Level I (course endorsement available)

This course follows on from Health and Physical Education (HP000). In Physical Education, ākonga study anatomy and physiology, practical performances and influences that affect participation in physical activity.

The Physical Education topics offer 19 credits towards NCEA Level I. There are 5 internal standards and no external standards. Physical Education topics offer II Literacy credits.

To gain course endorsement ākonga need to complete 14 credits in Physical Education.

Recommended prior learning: No prior learning needed.

This course is accessed through our online learning environment, My Te Kura.

Participate actively in a variety of physical activities and explain factors that influence own participation

AS90962	Se So Cr	Internal	5 credits
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Demonstrate understanding of the function of the body as it relates to the performance of physical activity

AS90963 (la)	Se So Cr	Internal	5 credits
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Demonstrate quality movement in the performance of a physical activity

AS90964 Se So Cr Intern	al 3 credits
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Demonstrate strategies to improve the performance of a physical activity and describe the outcomes

AS90967 (la) Se So Cr Internal 3 credits

Take action to enhance an aspect of personal well-beingAS90971 (la)Pr Se So CrInternal3 credits

### PE2000

### **Physical Education**

NCEA Level 2 (course endorsement available)

This course follows on from Physical Education – NCEA Level I (PE1000) and is useful and often essential for ākonga intending to continue with Level 3 Physical Education courses.

The Physical Education topics include biophysical principles, practical performances, influences of a training programme, and examining the impact of a sport on society.

The Physical Education topics offer 17 credits towards NCEA Level 2. There are 4 internal standards and no external standards. Physical Education topics also offer 13 Literacy credits.

To gain course endorsement ākonga need to complete 14 credits in Physical Education.

Recommended prior learning: NCEA Level I PE or equivalent.

This course is accessed through our online learning environment, My Te Kura.

Demonstrate understanding of how and why biophysical principles relate to the learning of physical skills

AS91328 (la) SSe So Cr Internal 5 c	redits
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Demonstrate understanding of the application of biophysical principles to training for physical activity AS91329 (la) SSe SCr Internal 4 credits

Perform a physical activity in an applied settingAS91330Se CrInternal4 credits

Examine the significance for self, others and society of a sporting event, a physical activity, or a festival

AS91331 (la	a) Se So (	Cr Interna	l 4 credits

## PE3000 Physical Education

NCEA Level 3 (course endorsement available)

This course follows on from Physical Education – NCEA Level 2 (PE2000) and is often essential for ākonga intending to continue with Physical Education courses at tertiary institutions.

Physical Education ākonga can study topics on analysing an activity, practical performances, evaluating a training programme, evaluating safety management and examining an issue or trend in society.

The Physical Education topics offer 18 credits towards NCEA Level 3. There are 5 internal standards worth 18 credits and no external standards. These Physical Education topics also offer 14 Literacy credits and 4 Numeracy credits.

To gain course endorsement or entry to a tertiary institution you will need to complete 14 credits in Physical Education.

Recommended prior learning: NCEA Level 2 Physical Education or equivalent.

This course is accessed through our online learning environment, My Te Kura.

Analyse a physical skill performed by self or others				
AS91499 (la)	Se So Cr	Internal	3 credits	
Evaluate the effecti improvement prog		nance		
AS91500 (Ina) UElra	Se Cr	Internal	4 credits	
	Demonstrate quality performance of a physical activity in an applied setting			
AS91501 (na) UEna	Se Cr	Internal	4 credits	
Examine a current physical activity event, trend, or issue and its impact on New Zealand society				
AS91502 (la) UElra	Se So	Internal	4 credits	
Analyse issues in safety management for outdoor				

activity to devise safety management strategies

Internal 3 credits

AS91504 (la) UElra Se So

# **Physics** Te Mātauranga Ahupūngao

Physics is the study of the matter and energy that makes up the physical world. It offers an insight into the fundamental ways the world works scientifically and its relationship with technology. This includes topics such as light, sound, heat, movement, forces, atomic physics as well as electricity and magnetism. Ākonga encounter many key scientific ideas and concepts that support study in other science subjects and related areas such as engineering and health science.

### PH1000

### **Physics**

NCEA Level I (course endorsement available)

This is an introductory course into the study of Physics, which features the main themes of heat, electricity and waves. Over the duration of the course, ākonga gain an understanding of the basic concepts in Physics.

This course offers three external standards and two internal standards. Ākonga who wish to study Physics at Level 2 must include at least one externally assessed standard from the list below or the Mechanics standard AS90940, which is offered in Science – NCEA Level I (SC1000).

Science – NCEA Level I (SC1000) also offers three standards, AS90941, AS90942 and AS90943. These standards will not lead to Level 2 Physics.

Recommended prior learning: Ākonga should have a reasonable level of literacy and numeracy.

This course is accessed through our online learning environment, My Te Kura.

Carry out a practical physics investigation that leads to a linear mathematical relationship, with direction

AS90935 (na) UEna Co Ma Pr So Cr Internal 4 credits

Demonstrate understanding of the physics of an application

AS90936 (la)	Co Ma Pr So Cr	Internal	2 credits
Demonstrate under magnetism	standing of aspects	of electi	ricity and
AS90937 (na) UEna	Co Ma Cr	External	4 credits
Demonstrate understanding of aspects of wave			

behaviour AS90938 (na) UEna Co Ma Cr External 4 credits

#### Demonstrate understanding of aspects of heat

AS90939 (na) U	IEna 🛛 Co Ma Pr	Cr Exte	rnal 4 credits
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# PH2000

### Physics

NCEA Level 2 (course endorsement available)

This course is for  $\bar{a}$ konga interested in studying sciences, engineering, medicine, veterinary science and for those who are interested in careers as pilots, medical laboratory assistants and electricians.

The main themes of the course are mechanics, waves, electricity and atomic and nuclear physics. It is suitable for ākonga who have successfully studied some physics and mathematics at NCEA Level I.

This course offers 26 credits of which 16 are externally assessed by NCEA examination.

Recommended prior learning: NCEA Level I Physics or equivalent.

This course is accessed through our online learning environment, My Te Kura.

Carry out a practical physics investigation that leads to a nonlinear mathematical relationship

AS91168 (Ina) UEna Co Ma Pr Internal 4 credits

Demonstrate understanding of physics relevant to a selected context

AS91169 (la) Co Ma Pr So Cr Internal 3 credits

Demonstrate understanding of waves

AS91170 (Ina) UEna Co Ma Pr So External 4 credits

Demonstrate understanding of mechanics

AS91171 (Ina) UEna Co Ma Pr So External 6 credits

Demonstrate understanding of atomic and nuclear physics

AS91172 (la) Ma So Internal 3 credits

Demonstrate understanding of electricity and electromagnetism

AS91173 (Ina) UEna Co Ma Pr External 6 credits

## PH3000

### Physics

NCEA Level 3 (course endorsement available)

This course is designed for ākonga interested in studying sciences, engineering, medicine or veterinary science at tertiary level and other physics-related technical studies at diploma level.

The main themes of the course are mechanics, waves, electricity and modern physics. It builds on the theory already covered in Level 2 Physics, so it is essential that ākonga who intend to study this course have successfully completed NCEA Level 2 Physics and have studied trigonometry, algebra and graphing in Level 2 mathematics.

This course offers 29 credits of which 16 are externally assessed by NCEA examination.

Recommended prior learning: NCEA Level 2 Physics or equivalent. Ākonga with limited prerequisites are advised to contact a physics kaiako to discuss their programme.

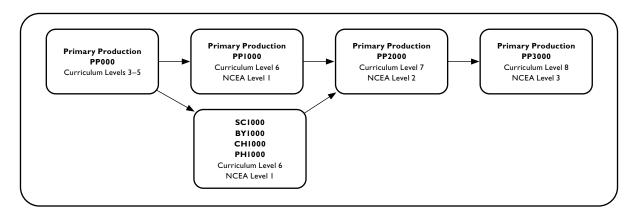
Carry out a practical investigation to test a physics theory relating two variables in a nonlinear relationship				
AS91521 (la)	Co Ma So	Internal	4 credits	
Demonstrate under physics to a selected	0 11	olication o	of	
AS91522 (la)	Co Ma Pr So	Internal	3 credits	
Demonstrate under	standing of wave s	ystems		
AS91523 (la)	Co Ma Pr So	External	4 credits	
Demonstrate under	standing of mecha	nical syste	ems	
AS91524 (la)	Co Ma Pr So	External	6 credits	
Demonstrate under	standing of Moder	n Physics		
AS91525 (la)	Co Ma So	Internal	3 credits	
Demonstrate under	standing of electri	cal systen	ns	
AS91526 (la)	Co Ma Pr So	External	6 credits	
Use physics knowledge to develop an informed response to a socio-scientific issue				
AS91527 (la) UElra	Co Ma Pr So	Internal	3 credits	

# Primary Production (Agriculture/Horticulture)

# Te Ahumahi Matua

Agriculture and horticulture are two main parts of New Zealand's primary industry sector. Primary industries form the backbone for many New Zealand communities and are the country's biggest export earner. Primary Production is about producing living things from the land and water. This includes producing and rearing large livestock, such as cattle, sheep, pigs and deer, or smaller animals such as poultry, bees and earthworms. Aquatic animals such as fish and shellfish are farmed in New Zealand fresh and salt waters. Plants are grown in large-scale forests, plantations, vineyards and fields or in smaller scale market gardens. Plants are also grown for pleasure in ornamental gardens, turf culture and in landscape design.

Knowing the principles of producing and selling these primary products using methods that care for our environment gives ākonga a huge range of career choices. Possibilities range from 'hands-on' production to science, business, marketing, law and finance-related roles. All Primary Production courses link well with subjects such as science, biology, geography and economics.



## PP000 Introduction to Primary Production

Curriculum Levels 3-5

These Primary Production modules provide a basic introduction to agriculture and horticulture. There are agriculture modules about the farming of sheep, dairy cattle and pigs as well as forestry, bee keeping and aspects of farm safety. In the horticulture modules ākonga learn about the biological make-up of plants, what plants need to survive to produce high yields, the make-up of soil and soil communities, principles of garden design and care of the environment.

From the range of Primary Production modules offered, ākonga can select a programme to suit their interests. This could be a traditional agriculture or horticulture course, or a mixture of modules from both. This course provides a foundation for progression on to Level I standards in agricultural and horticultural science.

Recommended prior learning: No prior learning needed.

This course is accessed through our online learning environment, My Te Kura.

# PP1000

### Primary Production – Agricultural and Horticultural Science

NCEA Level I (course endorsement available)

As an introduction to Primary Production, this course covers the commercial production aspects of the agriculture and horticulture industries in New Zealand.

The agriculture standards look at the care and production of farm animals, pasture and crops. Ākonga develop the fundamental knowledge needed to manage livestock, pasture, farm equipment and soils.

The horticulture standards cover a variety of general horticultural topics including plant propagation and landscaping.

Ākonga can select only agriculture standards or horticulture standards or a combination of both that will fit their interests and needs. Within some standards, ākonga can choose between an agricultural or horticultural perspective. The overall focus is on the New Zealand primary production industries, what is involved in maximising production of producing primary products and the associated environmental issues. Recommended prior learning: Ākonga should have a reasonable level of literacy.

This course is accessed through our online learning environment, My Te Kura.

Demonstrate knowledge of pasture/crop management practices			
AS90155 (la)	Pr	Internal	4 credits
Demonstrate p horticultural pr		used in agricultural	or
AS90157	Pr	Internal	4 credits
Demonstrate k environment of practices	nowledge of t f primary prod	he impact on the uction managemer	nt
AS90160 (la)	Pr	Internal	3 credits
Carry out a pra investigation	actical agricultu	ural or horticultur	al
AS90918 (na) U	Ena Pr	Internal	4 credits
Demonstrate k	nowledge of s	oil management pr	actices
AS90919 (la)	Pr	External	4 credits
Demonstrate k of agricultural a New Zealand	nowledge of t and horticultur	he geographic dist al primary produc	ribution tion in
AS90920 (la)	Pr	Internal	3 credits
Demonstrate k practices	nowledge of li	vestock manageme	ent
AS90921 (la)	Pr	External	5 credits
Design a landso	ape plan that r	eflects user requi	rements
AS90922	Pr	Internal	3 credits
Demonstrate k techniques	nowledge of b	asic plant propaga	tion
AS90923 (la)	Pr	Internal	4 credits
Demonstrate knowledge of horticultural plant management practices and related plant physiology			
AS90924 (la)	Pr	External	5 credits

#### PP2000

### Primary Production – Agricultural and Horticultural Science

NCEA Level 2 (course endorsement available)

This primary production course covers Level 2 agriculture and horticulture achievement standards.

Agriculture topics include livestock topics related to reproductive technologies, livestock behaviour and livestock growth and development.

Horticulture topics include plant propagation, plant management practices, landscaping and a practical investigation.

Ākonga can select only agriculture standards or horticulture standards or a combination of both that will fit their interests and needs.

During this course, ākonga learn how to describe and analyse the physical, environmental and biological factors that affect primary production. There are some standards where ākonga can choose between an agricultural or horticultural perspective.

Recommended prior learning: Ākonga should have a reasonable level of literacy.

This course is accessed through our online learning environment, My Te Kura.

Carry out an extended practical agricultural or horticultural investigation

AS91289 (na) UElna	SPr	Internal	4 credits
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Demonstrate understanding of techniques used to modify physical factors of the environment for NZ plant production

AS91290 (la)	SPr	External	4 credits
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Demonstrate understanding of advanced plant propagation techniques used for commercial production in New Zealand

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AS91291 (la) SPr Internal 4 credits
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Demonstrate understanding of how management practices influence plant growth and development in NZ commercial production

AS91292 (la)	SPr	Internal	4 credits
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Demonstrate understanding of livestock reproductive techniques in commercial production in New Zealand

AS91293 (la) SPr Internal 4 credits

	0	how NZ commercial
management pr development	actices influence	e livestock growth and
A COLOO 4 (In)	CD <sub>10</sub>	External 4 and di

AS91294 (la)	SPr	External	4 credits
Demonstrate under	standing of interact	ions betv	ween

livestock behaviour and NZ commercial management practices

AS91295 (la)	SPr	Internal	4 credits
Produce a landsca	pe plan		

AS91296 (la) Co SPr Internal 4 credits

Report on the environmental impact of the production of a locally produced primary product

AS91298 (	(c)	SPr	Internal	4 cradits
A371270 (	Id)	311	Internal	T Credits

### PP3000

### Primary Production – Agricultural and Horticultural Science

NCEA Level 3 (course endorsement available)

This combined agriculture and horticulture course will appeal to ākonga with an interest in commercial production of primary products and their marketing to maximise profits. Based on the production process, ākonga are given an insight into New Zealand's agricultural and horticultural exports, with a particular focus on lamb meat and apple crop production.

Other standards provide ākonga with the option of investigating other primary products of their choice and the environmental factors associated. The course links well with subjects such as science, biology, geography and economics.

Recommended prior learning: Ākonga should have a reasonable level of literacy and have studied achievement standards in agriculture or horticulture.

This course is accessed through our online learning environment, My Te Kura.

Carry out an investigation into an aspect of a New Zealand primary product or its production AS91528 (Ina) UEna Pr Internal 4 credits Research and report on the impact of factors on the profitability of a New Zealand primary product

AS91529 (Ina) UEnIrna Pr Internal 6 credits

Demonstrate understanding of how market forces affect supply of and demand for New Zealand primary products

AS91530 (Ina) UEnIrwaPr

AS91531 (Ina) UEnIrwa Pr

External 5 credits

Demonstrate understanding of how the production process meets market requirements for a New Zealand primary product(s)

External 4 credits

# Analyse a New Zealand primary production environmental issue

AS91532 (Ina) UEnIrwaPr

External 5 credits

# Samoan

# Te Reo Hāmoa

Samoan Language (Gagana Samoa) is spoken by nearly half a million people worldwide, including 85 thousand people in New Zealand, making it the third most widely spoken language in New Zealand (after English and te reo Māori). Whether ākonga are learning Samoan to strengthen their identity as Samoan, to communicate with family members, for career enhancement or another reason, this subject will provide them with an opportunity to build on prior learning and to develop problem-solving, risk-taking and communication skills.

### SA1000

### Samoan

NCEA Level I (course endorsement available)

This Samoan course helps ākonga develop their reading, writing, listening and speaking skills through a range of topics such as family, home life and, celebrations. The course is structured to allow flexibility in terms of the order in which topics are studied and also includes an open-ended topic that enables ākonga to investigate an area of their own interest.

Recommended prior learning: Ākonga must have completed Year 10 Samoan or equivalent or have a Samoan language background.

This course is accessed through our online learning environment, My Te Kura. Ākonga will be required to make and submit audio and/or video recordings, so a microphone and camera or mobile device are essential.

Demonstrate understanding of a variety of spoken Samoan texts on areas of most immediate relevance				
AS90903	Pr Se So SCr	External	5 credits	
Give a spoken prese communicates a per		that		
AS90904	Pr	Internal	4 credits	
Interact using spoken Samoan to communicate personal information, ideas and opinions in different situations				
AS90905	Se So Cr	Internal	5 credits	
Demonstrate understanding of a variety of Samoan texts on areas of most immediate relevance				
AS90906	Se	External	5 credits	
Write a variety of text types in Samoan on areas of most immediate relevance				
AS90907	Se SCr	Internal	5 credits	

# SA2000

### Samoan

NCEA Level 2 (course endorsement available)

This course further extends the ability to read, write, speak and listen in Samoan. A range of topics are explored through the eyes of two Samoan families, one living in New Zealand and the other in Samoa.

Recommended prior learning: NCEA Level I Samoan course or equivalent.

This course is accessed through our online learning environment, My Te Kura. Ākonga will be required to make and submit audio and/or video recordings, so a microphone and camera or mobile device are essential.

Demonstrate understanding of a variety of spoken Samoan texts on familiar matters				
AS91143	External	5 credits		
Interact using spoken Samoan to share information and justify ideas and opinions in different situations				
AS91144	Internal	5 credits		
Give a spoken presentation in Samoar communicates information, ideas and				
AS91145	Internal	4 credits		
Demonstrate understanding of a variety of written and/ or visual Samoan text(s) on familiar matters				
AS91146	External	5 credits		
Write a variety of text types in Samoa	an to conv	ev		

Write a variety of text types in Samoan to convey information, ideas, and opinions in genuine contexts

AS91147 Internal 5 credits

## SA3000

### Samoan

NCEA Level 3 (course endorsement available)

Samoan Language (Gagana Samoa) is spoken by nearly half a million people worldwide, including 85 thousand people in New Zealand, making it the third most widely spoken language in New Zealand (after English and te reo Māori). Whether ākonga are learning Samoan to strengthen their identity as Samoan, to communicate with family members, for career enhancement, or another reason, this subject will provide them with an opportunity to build on prior learning and to develop problemsolving, risk-taking and communication skills.

Recommended prior learning: NCEA Level 2 Samoan course or equivalent.

This course is accessed through our online learning environment, My Te Kura. Ākonga will be required to make and submit audio and/or video recordings, so a microphone and camera or mobile device are essential.

Demonstrate understanding of a variety of extended spoken Samoan texts

AS91563	External	5 credits
Give a clear spoken presentation in Sa communicates a critical response to st		
AS91564	Internal	3 credits

Interact clearly using spoken Samoan to explore and justify varied ideas and perspectives in different situations

AS91565 Internal 6 credits

Demonstrate understanding of a variety of extended written and/or visual Samoan texts

AS91566 External 5 credits

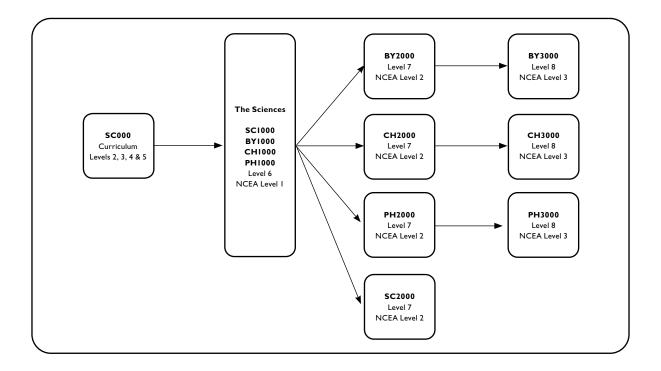
Write a variety of text types in clear Samoan to explore and justify varied ideas and perspectives

AS91567	Internal	5 credits
AS91567	Internal	5 credits

# Science

# Te Mātauranga Pūtaiao

Science is a discipline that provides ākonga with a range of skills and ways of thinking that are valuable in many aspects of life and work. Have you thought about why you need to eat, why cars rust, how batteries produce electrical energy or why clouds produce rain? Science helps ākonga discover answers to such questions. Ākonga explore not just the world of living things, but all types of substances and how they react while gaining an understanding of concepts such as force and energy that affect the Earth and space. Many issues that confront us today, such as environmental concerns, energy use, manufacturer product claims, growing our own food, maintaining good health and raising children, have scientific aspects. Many choices we make in life have a scientific perspective. This subject is not just learning about science, but understanding how to make sense of scientific information we are bombarded with on a daily basis.



### SC000 Introducing Science

Curriculum Levels 2-5

This course is aimed at ākonga in Year 9 and above who are studying at Curriculum Levels 2–5. It offers a flexible programme with a wide variety of topics that help ākonga build skills and understanding. By studying the living world, the material world (chemistry), the physical world, Earth and beyond, ākonga learn about the nature of science, what science is and how scientists work. Some of the current topics are space, electrical circuits, forces, acids and bases and how the body works.

The course includes hands-on experimental work, online activities and research investigations. Ākonga can progress through this course, year by year, up to Curriculum Level 5. When they have studied a range of topics at Curriculum Level 5, they will be well-prepared for NCEA study of the sciences. Recommended prior learning: No prior learning needed.

### SC1000

### Science

NCEA Level I (course endorsement available)

This course offers a broad selection of standards in Science at Level I. In one year, ākonga normally study for around five standards offering 18–20 credits from a choice of 16 possible achievement standards.

The wide range of standards allows ākonga to study different aspects of science. Ākonga's selection of science topics and standards are based on their interests and goals. For example, ākonga with an interest in medical science can choose standards in genetics, microbes, acids and bases, life processes and the implications of burning carbon-based fuels.

Advice is available from Te Kura science kaiakos. Kaiakos help to select the right standards to ensure ākonga study an appropriate range of standards that involve the physical world, the material world, the living world, Earth and beyond.

Ākonga are encouraged to contact their kaiako soon after enrolment to discuss topic choices and whether they prefer to complete work that is only internally assessed or assessed by both internal and external assessment.

Ākonga committed to a science-related career should consider choosing an additional NCEA Level I specialist science course. The course includes hands-on experimental work, computerbased activities and research investigations. It provides a good preparation for study of the sciences at Level 2.

Enrolling in more than one science course: SC1000 provides ākonga with a broad introduction to the sciences which then leads to a greater choice of subjects at level 2. If ākonga want to have a career in the sciences/engineering/medicine then they can be enrolled in the specialised level I courses (BY1000, CH1000 and/or PH1000) where they will be assigned to specialist kaiakos.

Recommended prior learning: Ākonga should have a reasonable level of literacy and numeracy.

This course is accessed through our online learning environment, My Te Kura.

Carry out a practical investigation in a biological context, with direction

AS90925	Ma Pr SSe So	Internal	4 credits

AS90930		Ca Mc Du CC	lot	1 "
		Co Ma Pr SSe	Internal	4 credi
Demonstrat technologica		rstanding of the che	emistry in	a
AS90931		Co Ma Pr SSe Cr	Internal	2 credi
Demonstrat	te unde	rstanding of aspect	s of mech	anics
AS90940 (na)	UEna	Co Ma Pr Se So Cr	External	4 credi
Investigate in everyday life		ions of electricity a	nd magne	tism fo
AS90941 (na)	UEna	SCo Ma Pr Cr	Internal	4 credi
Investigate i life	mplicat	ions of wave behavi	our for e	veryday
AS90942 (na)	UEna	SCo Ma Pr Cr	Internal	4 credi
Investigate i	mplicat	ions of heat for eve	ryday life	
AS90943 (na)	UEna	Co Ma Pr So Cr	Internal	4 credi
Demonstrat bases	te unde	rstanding of aspect	s of acids	and
AS90944		Co Ma Pr Cr	External	4 credi
Investigate in as fuels	mplicat	ions of the use of c	arbon cor	npound
AS90945		Co Ma Pr SSe So	Internal	4 credi
Investigate t for their use		ications of the prop ety	perties of	metals
AS90946		Co Ma Pr Cr	Internal	4 credi
AS90946	elected	Co Ma Pr Cr		4 credi
AS90946	elected		5	
AS90946 Investigate s AS90947 Demonstrat	te unde	l <b>chemical reaction</b> Co Ma Pr So Cr <b>rstanding of biologi</b>	Internal	4 credi
AS90946 <b>Investigate s</b> AS90947	te unde	l chemical reactions Co Ma Pr So Cr rstanding of biologi	Internal	4 credi relating
AS90946 Investigate s AS90947 Demonstrat to genetic va AS90948 (la) Investigate li	te unde ariation	Co Ma Pr So Cr rstanding of biologi	nternal cal ideas i External	4 credi <b>relating</b> 4 credi
AS90946 Investigate s AS90947 Demonstrat to genetic va AS90948 (la)	te unde ariation	Co Ma Pr So Cr rstanding of biologi	nternal cal ideas i External	4 credi relating 4 credi tors that
AS90946 Investigate s AS90947 Demonstrat to genetic va AS90948 (la) Investigate li affect them AS90949 Investigate b	te unde ariation ife proc	l chemical reactions Co Ma Pr So Cr rstanding of biologi SMa Pr So esses and environn Pr Se So Cr al ideas relating to i	s Internal cal ideas n External nental fact Internal nteractio	4 credi relating 4 credi tors that 4 credi
AS90946 Investigate s AS90947 Demonstrat to genetic va AS90948 (la) Investigate li affect them AS90949 Investigate b	te unde ariation ife proc	I chemical reactions Co Ma Pr So Cr rstanding of biologi SMa Pr So esses and environn Pr Se So Cr	s Internal cal ideas n External nental fact Internal nteractio	4 credi relating 4 credi tors that 4 credi ns
AS90946 Investigate s AS90947 Demonstrat to genetic va AS90948 (la) Investigate li affect them AS90949 Investigate b between hui AS90950	te unde ariation ife proc biologic: mans ar	l chemical reactions Co Ma Pr So Cr rstanding of biologi SMa Pr So esses and environn Pr Se So Cr al ideas relating to i nd micro-organisms Co Ma Pr Se So Cr	Internal cal ideas n External nental fact Internal nteractio	4 credi relating 4 credi tors that 4 credi ns 4 credi
AS90946 Investigate s AS90947 Demonstrat to genetic va AS90948 (la) Investigate li affect them AS90949 Investigate b between hui AS90950 Investigate t	te unde ariation ife proc biologic: mans ar	l chemical reactions Co Ma Pr So Cr rstanding of biologi SMa Pr So esses and environn Pr Se So Cr al ideas relating to i nd micro-organisms Co Ma Pr Se So Cr	Internal cal ideas n External nental fact Internal nteractio	4 credi relating 4 credi tors that 4 credi ns 4 credi a
AS90946 Investigate s AS90947 Demonstrat to genetic va AS90948 (la) Investigate li affect them AS90949 Investigate t between hui AS90950 Investigate t New Zealan AS90951	te unde ariation ife proc biologic: mans ar the biolo ad ecosy te unde	l chemical reactions Co Ma Pr So Cr rstanding of biologi SMa Pr So esses and environn Pr Se So Cr al ideas relating to i ad micro-organisms Co Ma Pr Se So Cr ogical impact of an estem Pr Se Cr rstanding of the for	s Internal External Internal Internal Internal event on a Internal	4 credi relating 4 credi tors tha 4 credi ns 4 credi a 4 credi

### Demonstrate an understanding of the effects of

astronomical cycles on planet Earth AS90954 (la) Internal 4 credits

#### Investigate an astronomical or Earth science event

	AS90955 (la)	Pr So	Internal	4 credits
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### SC2000

### Science

NCEA Level 2 and some Level 3 (course endorsement available)

This course is available to ākonga who want a general science course at Level 2 that can be done along with Social Sciences, Arts, English, Health and PE or Technology.

There are three new Earth and Space Science standards available at Level 2 and also three at Level 3.

Science offers valuable skills and ways of thinking that help  $\bar{a}$ konga become informed about the world and are beneficial to those who are considering careers in a range of different industries.

Recommended prior learning: Recommended prior learning is Level I in a Science subject. This course should not be done with BY2000, CH2000 or PH2000 due to the overlap of standards.

Carry out a practical investigation in a biology context, with supervision				
AS91153 (na) UEna	Ma Pr SSe So	Internal	4 credits	
Analyse the biologic to the public	al validity of inform	nation pro	esented	
AS91154 (la)	Pr So	Internal	3 credits	
Demonstrate under animals to their way	<b>U</b> 1	ion of pl	ants or	
AS91155 (la)	Pr SSe SSo	Internal	3 credits	
Investigate a patterr supervision	n in an ecological co	ommunity	y, with	
AS91158 (la)	Pr	Internal	4 credits	
Demonstrate understanding of the chemistry used in the development of a current technology				
AS91163 (la)	Co Ma Pr SSe So Cr	Internal	3 credits	
Demonstrate understanding of oxidation-reduction				
AS91167	Co Ma Pr So	Internal	3 credits	

			Il physics investigat atical relationship	ion that l	eads to
AS91168	(Ina)	UEna	Co Ma Pr	Internal	4 credits
Demon: selected			standing of physics	relevant	to a
AS91169	(la)		Co Ma Pr So Cr	Internal	3 credits
Demons physics	strat	e under	standing of atomic	and nucl	ear
AS91172	(la)		Ma So	Internal	3 credits
Carry o Investiga			I Earth and Space S	Science	
AS91187		la		Internal	4 credits
Examine validity	e an l of th	Earth ar e inforn	nd Space Science Is nation communicat	sue and t ed to the	he e public
AS91188		la		Internal	4 credits
Investiga environi		-	anisms survive in a	n extrem	e
AS91190		la		Internal	4 credits
Investiga Science			cientific issue in an	Earth an	d Space
AS91411	(la)	UElwr		Internal	4 credits
Investiga event(s)		ne evide	ence related to dati	ing geolog	gical
AS91412	(la)			Internal	4 credits
Investiga	ate a	n aspec	t of astronomy		
AS91415	(la)	UElr		Internal	4 credits
Investiga locality	ate g	eologica	al processes in a N	ew Zeala	nd
AS91189		la		Internal	4 credits

# **Social Studies**

# Te Akoranga Tikanga ā-iwi

In Social Studies, ākonga learn about people, places, cultures, histories and the economic world within and beyond New Zealand. Social Studies helps ākonga understand people by exploring different points of view and beliefs. Ākonga are given opportunities to develop communication, critical thinking and decision-making skills. These attributes help ākonga become responsible and informed individuals with the ability to analyse the world that surrounds them. The course for each ākonga is developed in consultation with the kaiako to meet their particular needs and interests.

### SS000

### **Social Studies**

Curriculum Levels 3-5

In this course,  $\bar{a}$ konga investigate issues in society and the interactions between cultures both within New Zealand and globally. Topics have a past, present and future focus.

The course is based around five overarching themes: connections, accessibility, organisation, survival and movement. Within these themes, ākonga study topics such as sustainability, human rights, cultural diversity and enterprise. Ākonga investigate how change affects New Zealand cultures, societies and communities, which helps them understand the past and the present and to imagine possible futures.

Ākonga are given starting modules but are encouraged to choose modules by personal interest, passions, and links to other subject concepts and themes.

Recommended prior learning: No prior learning needed.

# **Spanish** Te Reo Pāniora

Spanish is the third most widely spoken language and is used by over 500 million people in Spain and both North and South America. By studying Spanish, ākonga gain insight into a rich history and a variety of cultures and societies that have spanned the globe. Many New Zealanders are choosing to learn Spanish for its importance as both a commercial and cultural language.

### PYSP

### **Primary Spanish**

Curriculum Levels | & 2

This is a Year 7 course that is only available online. It is a taster course that introduces basic communication in Spanish. In the course, ākonga learn how to greet people, ask where someone is from, talk about family, ask about and give the time as well as talk about other everyday topics.

This course is only available to full-time Year 7 and 8 ākonga and fee-paying ākonga. Ākonga registered in this course are required to work online on My Te Kura.

Recommended prior learning: No prior learning needed.

This course is accessed through our online learning environment, My Te Kura.

### SP000

**Beginners' Spanish** 

Curriculum Levels 1-5

This is a course for beginners (Curriculum Levels 1-5). Akonga are introduced to basic listening, speaking, reading and writing skills using everyday Spanish. They learn how to greet people and communicate basic information about themselves and others including looks, hobbies, birthdays, family and their home.

They also learn to communicate about food, shopping and countries. Akonga also investigate Hispanic culture, giving them a broad understanding of the different countries where Spanish is spoken and their customs. Communication activities are emphasised throughout.

Recommended prior learning: No prior learning needed.

This course is accessed through our online learning environment, My Te Kura. Ākonga will be required to make and submit audio and/or video recordings, so a microphone and camera or mobile device are essential.

### SP1000 **S**panish

NCEA Level I (course endorsement available)

This course develops the four main language skills: listening, speaking, reading and writing. Akonga hear and learn the Spanish language as it is spoken in both Spain and Latin America.

Throughout the course, the style remains conversational and learning is set to a backdrop of realistic and everyday situations. From introducing oneself to describing family and friends, this course provides  $\bar{a}konga$  with the ability to socially converse in basic Spanish.

Other topics covered include holidays and travel, school life and sports and leisure activities.

Recommended prior learning: Previous basic knowledge of Spanish is an advantage but not necessary.

This course is accessed through our online learning environment, My Te Kura. Ākonga will be required to make and submit audio and/or video recordings, so a microphone and camera or mobile device are essential.

Demonstrate understanding of a variety of spoken Spanish texts on areas of most immediate relevance					
AS90908	Pr Se So SCr	External	5 credits		
Give a spoken presentation in Spanish that communicates a personal response					
AS90909	Pr	Internal	4 credits		
Demonstrate understanding of a variety of Spanish texts on areas of most immediate relevance					
AS90911	Se	External	5 credits		
Write a variety of text types in Spanish on areas of most immediate relevance					

## SP2000

### Spanish

NCEA Level 2 (course endorsement available)

Over this course ākonga learn how to use Spanish vocabulary, structures and functions to communicate a wide range of language for varying situations. Ākonga further their basic Spanish skills and are able to talk about a wide range of events, express their opinions and make comparisons and contrasts. In turn, they gain the necessary ability to give instructions and make suggestions and expand their knowledge on how to use and distinguish between past, present and future tenses.

Recommended prior learning: NCEA Level I Spanish or equivalent.

This course is accessed through our online learning environment, My Te Kura. Ākonga will be required to make and submit audio and/or video recordings, so a microphone and camera or mobile device are essential.

Demonstrate under Spanish texts on fan		y of spok	ken		
AS91148	Se	External	5 credits		
Interact using spoke justify ideas and opin			ion and		
AS91149	SSe So Cr	Internal	5 credits		
Give a spoken prese communicates infor					
AS91150		Internal	4 credits		
Demonstrate under or visual Spanish tex			ten and/		
AS91151	SSe	External	5 credits		
Write a variety of text types in Spanish to convey information, ideas, and opinions in genuine contexts					
		uine cont			
information, ideas, a		uine cont	exts		
information, ideas, a		uine cont	exts		

## SP3000 Spanish

NCEA Level 3 (course endorsement available)

Having an understanding of the cultures that surround a language is integral to communicating in that language. This course focuses on authentic Spanish for conversation in a variety of situations in both Latin America and Spain.

There will be many opportunities to speak Spanish throughout, and language skills are also furthered through exercises in listening for understanding, interest and enjoyment. Reading and writing work also helps ākonga develop an appreciation for both the Spanish language and the culture.

New Zealand Scholarship exams are designed to extend very high-achieving Level 3 ākonga. Those who wish to enter the New Zealand Scholarship exam in this subject must discuss this option with their Te Kura subject kaiako.

Recommended prior learning: NCEA Level 2 Spanish or equivalent.

This course is accessed through our online learning environment, My Te Kura. Ākonga will be required to make and submit audio and/or video recordings, so a microphone and camera or mobile device are essential.

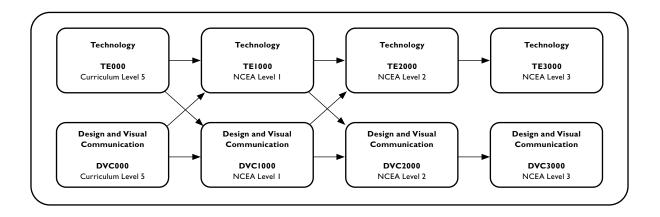
Demonstrate understanding of a variety of extended spoken Spanish texts AS91568 Se External 5 credits Give a clear spoken presentation in Spanish that communicates a critical response to stimulus material AS91569 Internal 3 credits Interact clearly using spoken Spanish to explore and justify varied ideas and perspectives in different situations AS91570 Se So Cr Internal 6 credits Demonstrate understanding of a variety of extended written and/or visual Spanish texts AS91571 External 5 credits Write a variety of text types in clear Spanish to explore and justify varied ideas and perspectives

AS91572 Se Internal 5 credits

# Technology

# Te Mātauranga Hangarau

Ākonga who enjoy designing and making things should enrol in this subject. Technology ākonga can choose to work in food technology, hard materials or fashion/textiles technology. Ākonga use the design process and develop their technological skills in areas that interest them. Technology encourages ākonga to think creatively and design practical solutions to problems they have identified. Ākonga are expected to work with people and with resources in their community so that their projects are meaningful and authentic.



### TE000 Technology

Curriculum Level 5

This course offers ākonga a variety of exciting learning opportunities to explore, design and create solutions to authentic practical problems. Ākonga develop their technological practice by a pick and mix of topics from any technological area. They can also specialise in one if they wish.

Topics are based on  $\bar{a}konga$  interests and help them develop practical technological skills in design and construction. In some topics, wider issues such as sustainability and the impact of technology on the environment and society are introduced.

Ākonga are guided to understand the designer/ stakeholder relationship, to identify issues, gather research and think in a visual way as they plan and make in a range of materials.

Recommended prior learning: No prior learning needed.

This course is accessed through our online learning environment, My Te Kura.

### TEI000 Technology

NCEA Level I (course endorsement available)

This course is for ākonga who like designing and creating practical solutions in real life situations. Technology ākonga work with stakeholders in a setting that interests them.

Technology offers topics in food technology, hard materials and soft materials (fashion/textiles) and ākonga can choose from a number of different topics or they can specialise in one. Worksheets are used to guide ākonga to develop their design, investigation, planning and construction skills.

Ākonga are also encouraged to think creatively and communicate visually as they develop their technological practice and apply their technological knowledge. Individual projects can be developed on request.

Recommended prior learning: No prior learning needed.

This course is accessed through our online learning environment, My Te Kura.

Undertake brief development to address a need or opportunity

AS91044 (la) Co Ma Pr Cr Internal 4 credits

Use design ideas to produce a conceptual design for an outcome to address a brief

AS91046 Co Ma Pr Cr Internal 6 credits

Undertake development to make a prototype to address a brief					
AS91047	Co Ma Pr Cr	Internal	6 credits		
Demonstrate under modelling supports		chnologia	al		
AS91048 (la)	Co Ma Pr Cr	External	4 credits		
Implement basic pro make a specified pro	•	stant mat	erials to		
AS91057	Co Ma Pr	Internal	6 credits		
Implement basic pro make a specified pro	0	ile mater	ials to		
AS91058	Co Ma SCr	Internal	6 credits		
Implement basic procedures to process a specified product					
AS91082	Ma Pr	Internal	4 credits		
Make basic adaptations to a pattern to enable a design to fit a person or item					

AS91096	Ma SCr	Internal	4 credits

## TE2000 Technology

NCEA Level 2 (course endorsement available)

This course is for  $\bar{a}$ konga who enjoy innovating and creating practical things.  $\bar{A}$ konga chose an area that interests them (food technology, hard materials or fashion and textiles) and work with people to identify real-life opportunities to design, develop and construct technological solutions.

Ākonga work creatively to combine function and aesthetics, and consider a technologist's responsibility to the wider community. Ākonga follow a case study that models the design process and the designer/stakeholder relationship and provides practical teaching and guidance. Ākonga use this case study to develop their understanding of design, visual thinking, investigation, planning and construction. Individual projects can be developed on request.

Recommended prior learning: NCEA Level I Technology or equivalent.

Implement advanced procedures using resistant materials to make a specified product with special features					
AS91344	SCo SMa Cr	Internal	6 credits		
	ed procedures usir d product with spe				
AS91345	SMa Cr	Internal	6 credits		
	laptations to a patte le features of a desi		nge the		
AS91350	SCo SMa SCr	Internal	4 credits		
Implement advand product	ed procedures to p	process a s	pecified		
AS91351	SMa Pr	Internal	4 credits		
Undertake brief d	evelopment to add	ress an issu	Je		
AS91354 (la)	Co Ma Pr SCr	Internal	4 credits		
Develop a concep	tual design for an o	utcome			
AS91356	Co Ma Pr SCr	Internal	6 credits		
Undertake effective development to make and trial a prototype					
AS91357	Co SMa Pr Cr	Internal	6 credits		
Demonstrate understanding of how technological modelling supports risk management					
AS91358 (la)	Co Ma	External	4 credits		

### TE3000

### Technology

NCEA Level 3 (course endorsement available)

This course challenges ākonga to identify real-life opportunities for innovative design work within their community. A setting is provided, ākonga identify an opportunity that interests them and then choose a context to work in including food technology, hard or soft materials (fashion/textiles). Ākonga frequently work in a combination of these contexts.

This course broadens their experience of the design process from concept to completion. Ākonga work closely with stakeholders as they plan, design and model their concepts before finally creating a solution that is fit for its purpose.

New Zealand Scholarship exams are designed to extend very high-achieving Level 3 ākonga. Those who wish to enter the New Zealand Scholarship exam in this subject must discuss this option with their Te Kura subject kaiako.

Recommended prior learning: NCEA Level 2 Technology or equivalent.

This course is accessed through our online learning environment, My Te Kura.

Undertake brief development to address an issue within a determined context

AS91608 (la)	Co Ma Cr	Internal	4 credits
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Develop a conceptual design considering fitness for purpose in the broadest sense

AS91610 (la) Co Ma Pr Cr Internal 6 credits

Develop a prototype considering fitness for purpose in the broadest sense

AS91611 (la)	Co Ma Pr Cr	Internal	6 credits
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Demonstrate understanding of how technological modelling supports technological development and implementation

AS91612 (la) UElwa Co Ma External 4 credits

Undertake a critique of a technological outcome's design

AS91617 (la) UElwra Co Ma Pr External 4 credits

Implement complex procedures to integrate parts using resistant materials to make a specified product

AS91620	Co Ma Cr	Internal	6 credits

Implement complex procedures using textile materials to make a specified product

AS91621	Co Ma Cr	Internal	6 credits

Implement complex procedures to create an applied design for a specified product AS91623 Co Ma Cr Internal 4 credits

Draft a pattern to interpret a design for a garment

AS91626	Ma Cr	Internal	6 credits

Implement complex procedures to process a specified product

AS91643 (la) Ma Pr Se Internal 6 credits

# Te Reo Māori

# Te Reo Māori

Māori is one of the official languages of New Zealand and is an integral part of the country's culture. There are numerous reasons to learn Māori including personal enjoyment or career requirements. Whatever the reason may be, learning Māori provides great satisfaction, a greater connection with New Zealand and an enhanced understanding of our culture and society.

### MA000

### Beginners' Māori

Curriculum Levels 1-5

This course comprises of three levels – introduction to Māori, Basic Māori and Pre-NCEA Māori. Ākonga are introduced to listening, speaking, reading and writing skills using everyday te reo Māori. They learn how to greet people and communicate basic information about themselves and others including weather, colours, birthdays, family and their home. They also learn how to communicate about time, body parts, food, shopping and roles and responsibilities on the marae. Māori culture is also investigated to give ākonga a broad understanding of the different dialects and customs where Māori is spoken. Communication activities are emphasised throughout.

Recommended prior learning: No prior learning needed.

This is an online course available through our online learning environment, My Te Kura. Ākonga will be required to make and submit video recordings, so a microphone and camera or mobile device are required.

# MA1000

### Te Reo Māori

NCEA Level I (course endorsement available)

A range of themes and skills will be practised through listening, speaking, reading and writing in Māori. The following topics will be covered: Kei te Kainga, Te Ao Taiohi, Kei te Marae and Kei te Kura.

Additional possibilities: Performing Arts offers Dance and Music standards. Ākonga can be assessed individually, or as part of a group.

Recommended prior learning: Ākonga are required to have two or more years experience in Te Reo Māori.

This is an online course available through our online learning environment, My Te Kura. Ākonga will be required to make and submit video recordings, so a microphone and camera or mobile device are required.

#### Perform dance sequences

AS90002	Cr	Internal	6 credits
Demonstrate ensen	nble skills in a dance	е	
AS90859	Cr	Internal	4 credits
Whakarongo kia ma	ōhio ki te reo o tōn	ia ao	
AS91085 (la)	Pr Se So Cr	Internal	6 credits
Kōrero kia whakam	ahi i te reo o tōna :	ao	
AS91086 (la)	Pr Se So Cr	Internal	6 credits
Pānui kia mōhio ki te reo o tōna ao			
AS91087 (la)	Pr Se So Cr	External	6 credits
Tuhi i te reo o tōna ao			
AS91088 (la)	Pr Se So Cr	External	6 credits
Waihanga tuhinga i te reo o tōna ao			
AS91089 (la)	Pr Se So Cr	Internal	6 credits
Demonstrate ensemble skills through performing a piece of music as a member of a group			
4 501001	C		4 15

### MA2000

### Te Reo Māori

NCEA Level 2 (course endorsement available)

A range of themes and skills will be practised through listening, speaking, reading and writing in Māori. The following topics will be covered: Nga Atua Māori, Toku Ao, He Huihuinga, Ko Te Ao Marama and Tangata Rongonui.

Additional possibilities: Performing Arts offers physical education, dance and music standards. Ākonga can be assessed individually, or as part of a group.

Ākonga are expected to have three years or more experience in Te Reo Māori.

Recommended prior learning: NCEA Level I Māori or equivalent.

This is an online course available through our online learning environment, My Te Kura. Ākonga will be required to make and submit video recordings, so a microphone and camera or mobile device are required.

Perform an ethnic or social dance to communicate understanding of the style				
AS91207	SCr	Internal	4 credits	
Perform a repertoir	e of dance			
AS91209	Cr	Internal	6 credits	
Demonstrate ensen substantial piece of		•	up	
AS91272	SCr	Internal	4 credits	
Whakarongo kia mo	ōhio ki te reo o te :	ao toroto	oro	
AS91284 (la)	Pr Se So Cr	Internal	4 credits	
Kōrero kia whakam	ahi i te reo o te ao	torotoro	)	
AS91285 (la)	Pr SSe So Cr	Internal	6 credits	
Pānui kia mōhio ki te reo o te ao torotoro				
AS91286 (la) UElra	Pr Se Cr	External	6 credits	
Tuhi i te reo o te ao torotoro				
AS91287 (la) UElwa	Pr Se Cr	External	6 credits	

Waihanga tuhinga auaha, i te reo o te ao torotoro AS91288 (la) UElwa Pr SSe So Cr Internal 6 credits

## MA3000 Te Reo Māori

NCEA Level 3 (course endorsement available)

A range of themes and skills will be practised through listening, speaking, reading and writing in Māori. Some of the topics include: whānaungatanga, Te Whenua Ora, Nga Mahi Raranga, Whaikorero, Etahi tikanga, Nga Kai, Taranaki, Nga Toi Māori Tuku iho, Te Māori Ki Te Whenua Hou, Te Maunga Taranaki and Tangihanga.

Additional possibilities: Performing Arts offers Dance and Music standards. Ākonga can be assessed individually, or as part of a group.

Ākonga are expected to have three years or more experience in Te Reo Māori.

Recommended prior learning: NCEA Level 2 Māori or equivalent.

This is an online course available through our online learning environment, My Te Kura. Ākonga will be required to make and submit video recordings, so a microphone and camera or mobile device are required.

Whakarongo kia mōhio ki te reo Māori o te ao whānui

AS91650 (la)	Co Ma Pr Se So Cr	Internal	4 credits
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Kōrero kia whakamahi i te reo Māori o te ao whānui

AS91651 (la) Co Ma Pr Se So Cr Internal 6 credits

Pānui kia mōhio ki te reo Māori o te ao whānui

AS91652 (la) UElra Co Ma Pr Se So Cr External 6 credits

Tuhi i te reo Māori o te ao whānui

AS91653 (la) UElwa Co Ma Pr Se So Cr External 6 credits

# Waihanga tuhinga whai take i te reo Māori o te ao whānui

AS91654 (la) UElwa Co Ma Pr Se So Cr Internal 6 credits

# Tertiary Link/Huarahi

# Te Wānanga Hononga/Huarahi

Year 12 and 13 full-time ākonga and full-time young adult ākonga can take a Tertiary Link course. These courses are purchased from outside providers and ākonga can gain standards towards National Certificates through these courses.

Year 11–13 full-time ākonga and full-time young adult ākonga can apply for a place in Huarahi Trades Academy. We have partners throughout New Zealand where our ākonga can attend a tertiary programme for one or two days a week working towards a vocational pathway. Most Trades Academy programmes can only be started at the beginning of the year but there is provision with some providers to start mid-year or at any time during the year.

### TERTLNK

### Tertiary Link

NCEA Levels 1–3

The following options are available.

Automotive – Distance units available at NCEA Level I and 2.

Early Childhood Education – Distance units available at NCEA Levels 2 and 3. Practical experience looking after a child under the age of five years is required either at home or in a workplace. Ākonga can work towards the National Certificate in Early Childhood Education Level 3.

Farm Based Skills – Distance units available from a wide range of unit standards at NCEA Levels 2 and 3 in General Agriculture, Vehicles and Machinery, Fencing, Dairy, Deer, Sheep, Cattle, Farming Agrichemicals and pest plant control, Apiculture (Beekeeping), Equine, Horticulture and Forestry.

Travel – Distance units available at NCEA Levels 2 and 3. Ākonga can gain the National Certificate in Tourism (Introductory Skills) Level 2.

Recommended prior learning: No prior learning needed.

## Huarahi Trades Academy

NCEA Levels I-3

Huarahi Trades Academy offers ākonga the opportunity to achieve NCEA Level 2 and standards towards a Vocational Pathway endorsement. We partner with a range of Tertiary providers across New Zealand and seek to offer a range of courses to cater for your interests while you also complete work in your Te Kura courses.

Not all programmes are offered in all areas so it is worth asking or checking on the Te Kura website.  $\bar{A}$ konga can complete the qualifications over one, two or three years, while  $\bar{a}$ konga remain on target to achieve NCEA Level 2.

Ākonga must complete a registration form, provide the required documentation and in some cases attend an interview.

Trades Academy places are limited.

Recommended prior learning: No prior learning needed.