



TAMATEIA
HIGH SCHOOL

**Ngā Hōtaka mō ngā Tuakana
Senior Course
Information**

Level 1

2023

E tipu e rea, ka tipu koe hei tangata

Growing good people for a changing world

Ngā Hōtaka mō ngā Tuakana 2023

Tamatea High School Senior Course Information

This booklet contains essential information on all NCEA (National Certificate of Educational Achievement) courses offered at Tamatea High School in 2023. Choosing the correct subjects for a student's educational and career pathway is important so that their course of study suits their individual abilities, interests and learning needs.

Students in Years 11, 12 and 13 work towards gaining their NCEA at Level 1, 2 and 3. NCEA is primarily made up of Achievement Standards. Students may gain work/industry related Unit Standards which also count towards NCEA Qualifications.

Ngā Pou o te Kura - Key Contacts

Ngā Kaihautau - Senior Leadership

Tumuaki (Principal)	Robin Fabish
Tumuaki Tuarua (Deputy Principal)	Nigel Groom
Tumuaki Tuarua (Deputy Principal)	Nicky Anderson

Ngā Kaiarahi Tamariki - Deans/Careers/Guidance

Year 9 Dean	Meredith Ellingham
Year 10 Dean	Amy Rose
Year 11 Dean	Josie Burdon
Year 12 Dean	Chelsea Hay
Year 13 Dean	Laleshni Kumar
International Dean	Cheryl Brownlee
Careers Advisor	Cindy Morgan
Guidance Counsellor	Wendy Isakson
NZQA Principal's Nominee and Senco	Cheryl Brownlee

Ngā Upoko o ngā Tari - Heads of Departments

Rapuara/Careers	Cindy Morgan
Te Reo Ingarihi/English	Hugh Forlong-Ford
Hauora/Health	Annie Macfarlane
Te Kōrero me Nga Reo/Languages	Cheryl Brownlee
Pāngarau and Pūtaiao/Mathematics and Science	Sanjesh Kumar
Kori Tinana/Physical Education	Ken Bolland
Tikanga-a-iwi/Social Sciences	Waiārani Eruera
Hangarau and Nga Toi/Technology and Arts	Chanel Atkin

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Subjects

- 12 **Te Reo Ingarihi - English – includes English for Speakers of Other Languages (ESOL)**
- 13 11 English
- 14 11 English for Speakers of Other Languages (ESOL)

- 15 **Pāngarau - Mathematics**
- 16 11 Mathematics

- 17 **Pūtaiao - Science – includes Horticulture**
- 18 11 Science
- 19 11 Horticulture

- 20 **Ngā Toi - The Arts - includes Visual Art (Design, Painting, Photography, Printmaking) Music**
- 21 11 Visual Art – Painting and Printmaking
- 22 11 Visual Art – Photography and Design
- 23 11 Music

- 24 **Hauora - Health and Kori Tinana - Physical Education**
- 25 11 Health
- 26 11 Physical Education

- 27 **Te Kōrero me Nga Reo - Languages**
- 28 11 Japanese

- 29 **Aotearoatanga – History, Te Reo, Tikanga, Māori Performing Arts and Te Ao Haka**
- 30 11 History
- 31 11 Te Reo Māori
- 32 11 Tikanga
- 34 11 Māori Performing Arts
- 35 11 Te Ao Haka

- 36 **Hangarau - Technology - includes Design Technology - Hard Materials, Digital Technology, Project Based Learning and Food and Nutrition**
- 37 11 Design Technology – Hard Materials
- 38 11 Digital Technology
- 39 11 Project Based Learning
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- Other Programmes**
- 41 11 Literacy
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KEY TO ABBREVIATION USED ON COURSE TEMPLATES

AS	Achievement Standard
US	Unit Standard
Internal	Internally assessed
External	Externally assessed (typically through examinations)
Sub Ref	Subject Reference
HOD	Head of Department
NCEA	National Certificate of Educational Achievement

He Kupu Āwhina nō te Tumuaki - Principal's Notes

Career Planning for Students

*Te pae tawhiti, whaia kia tata. Te pae tata, whakamaua kia tina.
Pursue the distant horizons and cherish those that you attain.*

A meaningful pathway is what counts

One of the things that matters most about school is what happens to you when you leave. A meaningful pathway when you leave Tamatea High School is a key goal for our staff.

Your goals should be your own

- Review your goals and decide which subjects will help you to achieve them.
- Are they motivating for you?
- Ensure your goals are about your interests and passions.
- Don't set goals to make your parents or friends happy.

How to find your pathway

If somebody could wave a wand and you were magically doing your dream job, what would that be? Whatever it is, that's what we'd like to help you work towards. Here are a few tips:

- Take the time to think about your ideas for goals.
- Kia tū angitu! Pursue excellence – set challenging goals and strive to achieve them.
- Think about the skills you already have and those that you still need to develop.
- Discuss your ideas with your Whānau Group Teacher and or your Dean.
- Write your plan down – this will help you get clearer about your next steps.
- Think about NCEA goals for 2023, but also keep in mind where your NCEA is going to take you? NCEA isn't the ultimate goal – but it is an important step along your pathway.

What should you think about when choosing subjects for next year?

The subjects that you select for 2023 should help you on your pathway to a meaningful and satisfying job. Talk to your teacher about where their subject could take you. Mrs Morgan our Careers Advisor is great to talk to for some ideas about what subjects are required for the training course, university or job that you are interested in. You can also get some good guidance from the Government's careers website – www.careers.govt.nz. Think about keeping a subject that you enjoy, its likely to be one that you're good at, even if it doesn't necessarily fit with your career pathway.

What are employers looking for?

If you know people who are employers, talk to them about the kinds of things that are important to them when they are hiring staff. The most important things are often:

- Can you turn up on time consistently?
- Are you reliable and trustworthy?
- Do you know how to get along with others in a team?
- Are you a good listener and a clear speaker?
- Are you confident to ask questions and ask for help?
- Do you know how to solve problems?
- Can you stay off your phone?

What can you do to prove that you have these attributes? Our school motto is 'E tipu e rea, ka tipu koe hei tangata - growing good people for a changing world'. Good people are those who display our school values: Participation, Respect, Integrity, Diversity and Excellence. These are the things that really matter when you're taking your next step to a meaningful pathway. Make sure you focus on developing these life skills.

Toro atu tō ringa ki ngā whetū! Reach for the stars!

Matua Robin
Tumuaki

TAMATEA HIGH SCHOOL

MĀRAUTANGA TUAKANA - SENIOR CURRICULUM STRUCTURE 2023

Departments	Level 1 NCEA	Level 2 NCEA	Level 3 NCEA
Reo Ingarahi English	11 English 11 ESOL	12 English 12 ESOL	13 English‡ 13 ESOL
Pāngarau Mathematics	11 Mathematics	12 Mathematics 12 Mathematics	13 Mathematics‡
Pūtaiao Science	11 Science 1 Horticulture	12 Biology 12 Chemistry 12 Physics 12 Horticulture	13 Science‡ 13 Biology‡ 13 Chemistry‡ 13 Physics‡ 13 Horticulture
Ngā Toi Arts	11 Art – Visual Arts (includes painting, photography, printmaking and design) 11 Music	12 Art – Visual Arts(includes painting, photography, printmaking and design) 12 Music	13 Art – Visual Arts‡ (includes painting, photography, printmaking and design) 13 Music‡
Hauora and Kori Tinana Health and Physical Education	11 Health 11 Physical Education	12 Health 12 Physical Education	13 Health‡ 13 Physical Education‡
Languages	11 Japanese	12 Japanese	13 Japanese‡
Aotearoatanga Te Reo Māori Māori Performing Arts Hitori/History	11 Te Reo Māori 11 Māori Performing Arts 11 History	12 Te Reo Māori 12 Māori Performing Arts 12 History	13 Te Reo Māori‡ 13 Māori Performing Arts‡ 13 History ‡
Hangarau Technology	11 Design Technology – Hard Materials 11 Digital Technologies 11 Food and Nutrition 11 Project Based Learning	12 Design Technology – Hard Materials 12 Digital Technologies 12 Food and Nutrition 12 Project Based Learning	13 Design Technology – Hard Materials‡ 13 Digital Technologies‡ 13 Food and Nutrition 13 Project Based Learning
Other Programmes (Special conditions apply – see Mrs Morgan)	11 Literacy 11 Numeracy Virtual Learning Network	12 Gateway 12 Trades Academy @ EIT Virtual Learning Network	13 Gateway 13 Trades Academy @ EIT Virtual Learning Network

‡ Subjects from the University Entrance Approved List

**If there is a subject you would really like to study that is not listed above,
see Mrs Morgan to discuss it**

There is a possibility of studying other subjects
through distance or virtual learning
by attending EIT

Subjects studied in the past have included Agriculture, Accounting, Business Studies, Calculus, Classical Studies, Economics, Home Economics, Law, Media Studies, Spanish, Health Disability and Age Support Certificate and University papers.

Ngā Hōtaka Motuhake - Alternative courses

A range of programmes exist to meet the diverse needs of students:

Special Needs/ Gifted and Talented Education (GATE) Programmes

Students with Special Needs including GATE may be invited to enter alternative programmes that better meet their learning needs. They may also apply for special assessment conditions – please see the SENCO (Special Educational Needs Co-Ordinator), Ms Brownlee for further details.

Gateway

This programme links school and the workplace – refer to Year 13 Course descriptions for detail.

Hawke's Bay Schools' Trades Academy @ EIT

Students will typically spend each Friday out at EIT following a programme of study for their area of interest. For more information refer to 12/13 Trades Academy.

STAR Courses

A number of Secondary/Tertiary Alignment Resource (STAR) courses link students to Polytechnics or other providers for short term courses. These courses are often in the holidays for levels 1-3 and provide students with work related learning. Mrs Morgan (STAR Coordinator) will offer these courses to meet individual student needs and interest.

Distance Learning

If there is a subject not offered by Tamatea High School or for which there is an unresolvable timetable clash, there are other opportunities available for self-motivated learners. These are opportunities to study through Te Kura Pounamu, (the Correspondence School) through the VLN via the Volcanics cluster of schools, or tertiary study through EIT or the Universities. To find out more see Mrs Morgan. Students who succeed are usually:

- strong and independent learners
- good with attendance
- those who have a solid record of achievement
- supported by their parents and kaiako

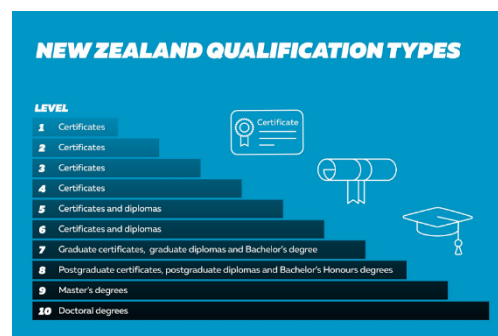
Project Based Learning (PBL)

In 2023 we are again offering Project Based Learning as full year courses for Year 11, 12 and 13. In PBL students choose a project that they are passionate about and we build an assessment programme from that.

Students who are interested can opt in to PBL as a subject. These students will meet with the appropriate staff member to discuss the content of the project.

Te Taumata Mātauranga a Motu, Ka Taea National Certificate of Educational Achievement (NCEA)

NCEA (National Certificate of Educational Achievement) has three levels: Kaupae 1, 2 and 3/Levels 1, 2 and 3. These are the first three levels of the National Qualification Framework's eight levels, with higher levels studied at polytechnics, universities and other tertiary providers.



Students gain credits through:

Achievement standards with	Kairangi/Excellence Kaiaka/Merit Paetae/Achieved
Unit Standards with	Paetae/Achieved

For a student to be awarded NCEA Kaupae 1/Level 1 they must achieve:

- 80 credits at level 1,2 or 3.
- 10 credits in Literacy standards
- 10 credits in Numeracy standards.

For a student to be awarded NCEA Kaupae 2/Level 2 they must achieve:

- 60 credits at level 2 or above; plus
- Level 1 Literacy and Numeracy

For a student to be awarded NCEA Kaupae 3/Level 3 they must achieve:

- 60 credits at level 3 or above; plus
- 20 credits at level 2 or above,
- Level 1 Literacy and Numeracy

Te Tohu Taunaki-Ā-Tiwhikete - NCEA Certificate Endorsement

Students have the opportunity to earn NCEA with Kaiaka/Merit or Kairangi/Excellence if they gain 50 credits at the required level.

NCEA with Kairangi/Excellence - 50 credits at Excellence

NCEA with Merit/Kaiaka - 50 credits at Merit (or with a combination of Excellence)

Te Tohu Taunaki-Ā-Kōhi - NCEA Course Endorsement

Students can pass a particular subject with a Kaiaka/Merit or Kairangi/Excellence endorsement eg **Science with Excellence, Music with Merit**

To do this they must get:

14 or more credits at Kaiaka/Merit or Kairangi/Excellence in their course in a single year with at least three credits from externally assessed standards and three credits from internally assessed standards

The courses where this is available are marked at the bottom of the relevant page with this box.

**Course
Endorsement
available**
(see page 7 for
explanation)

Te Tohu Whakauru Whare Wānanga

Gaining University Entrance (UE)

UE Requirements

University Entrance (UE) is the **minimum requirement** for school leavers to go to a New Zealand university or to study for a degree at a New Zealand polytechnic. To qualify a student will need:

- **NCEA Level 3** – 60 credits at Level 3 or higher and 20 credits at Level 2 or higher
- **Three subjects** - at **Level 3 or above**, made up of:
 - 14 credits each, in three approved subjects (see below)
- **Literacy - 10 credits at Level 2 or above, made up of:**
 - 5 credits in specified reading credits
 - 5 credits in specified writing credits
- **Numeracy - 10 credits at Level 1 or above, made up of either:**
 - Achievement Standards – specified standards from a range of subjects,
or
 - Unit Standards - three Unit Standards (26623, 26626, 26627- **all** required)

Credits can be accumulated over more than one year.

Approved Subjects

Accounting	Latin
Agriculture & Horticulture	Mathematics/Pāngarau
Biology	Media Studies
Business Studies	Music Studies
Calculus	New Zealand Sign Language
Chemistry	Ngā Mahi a te Rēhia*
Chinese	Ngā Toi*
Classical Studies	Ngā Toi Ataata*
Construction and Mechanical Technologies	Ngā Toi Puoro*
Cook Islands Māori	Painting (Practical Art)
Dance	Photography (Practical Art)
Design (Practical Art)	Physical Education
Design and Visual Communication	Physics
Digital Technologies and Hangarau Matihiko	Printmaking (Practical Art)
Drama	Processing Technologies
Earth and Space Science	Psychology
Economics	Religious Studies
Education for Sustainability	Samoan
English	Science/Pūtaiao
French	Sculpture (Practical Art)
Geography	Social Studies
German	Spanish
Hauora*	Statistics
Health Education	Technology/Hangarau
History	Te Ao Haka
History of Art	Te Reo Māori
Home Economics	Te Reo Rangatira
Indonesian	Tikanga-ā-iwi*
Japanese	Tongan
Korean	

* Only students engaged in learning and achievement derived from Te Marautanga o Aotearoa are eligible to be awarded the subjects identified with an asterisk

We recommend that a student plans a course which gives them at least four approved subjects at Level 3 if they wish to study for a degree at a New Zealand Polytechnic or University

Gaining Admission to a New Zealand University

Students who are applying for admission to a New Zealand University must gain both:

- **University Entrance**
- **Selection into the specific university degree programme through their rank score/points.**

Rank score/Points are calculated from a student's top 80 credits at Level 3 or higher with a maximum of 24 credits per subject over five approved subjects.

- credits at Excellence = 4 points
- credits at Merit = 3 points
- credits at Achieved = 2 points

Examples for Entrance to an undergraduate degree in 2021:

Victoria University

- Guaranteed Entry Score 150 points

University Entrance: Information for Parents and Caregivers

Research recently undertaken at the University of Auckland found many school leavers were missing out on University Entrance because of unsuitable NCEA choices. They recommended the following

1. Understand NCEA.
2. Plan from Year 9 (as many subjects have pre-requisites).
3. Keep options open by choosing academic subjects such as English, Mathematics, Sciences and Languages.
4. Find out about the university entry standards for your son/daughter's choice of career and then work backwards when choosing NCEA subjects.
5. Review their career goals each year to ensure they are enrolled in the correct subjects.
6. Go to Individual Development Plan (IDP) meetings and engage with the school.
7. Encourage high standards and celebrate your son/daughter's successes.

A possible course outline for someone heading for degree study

Subject	Level 1	Level 2	Level 3
English	11 English	12 English	13 English
Mathematics	11 Mathematics	12 Mathematics	13 Calculus
Physical Education	11 Physical Education	12 Physical Education	13 Physical Education
Te Reo Māori	11 Te Reo	12 Te Reo	13 Te Reo
Science	11 Science	12 Biology	13 Biology

Te Hiringa. Ngā Karahipi o Aotearoa - Scholarship

Entry for Scholarship is available for students who are top academics and who seek to challenge themselves beyond the level of NCEA Level 3. Any student who may wish to prepare for Scholarship needs to speak to the relevant HOD.

Ngā Huarahi Mahi - Vocational Pathways

Vocational pathways were introduced by the Government to help a learner see the industry links to their learning at schools developed

Six pathways were identified:

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



This is particularly useful for students following a pathway into vocations.

Students can log in to NZQA and see which sector/s value the standards they have gained. Alternatively they can plan a programme and use the profile builder to see where their plan will take them [Profile Builder – Youth Guarantee \(education.govt.nz\)](https://www.education.govt.nz/profile-builder/youth-guarantee/)

Parents will see that we have identified the Vocational Pathways that relate to each standard.

Students are able to achieve **NCEA Level 2 in Vocational Pathways**. To achieve the Vocational Pathways Award, the learner must achieve: NCEA Level 2 which includes

Literacy (10 credits) and
Numeracy (10 credits) at Level 1 or above, **and**
Achieve 60 Level 2 credits from the Recommended Assessment Standards for a Vocational Pathways sector e.g Primary Industries,

The pathways enable students to see how their learning and achievement will be valued in the workplace and the types of study options and jobs opportunities available.

Achieving a vocational pathway means a learner has developed the skills and knowledge in areas that employers' value. It lets an Employer see a learner's strengths, abilities and interests are relevant to a field of work.

Although we have indicated Vocational Pathways (where available) at Level 1, 2 and 3, please note Vocational Pathways Awards are currently only available for Level 2.

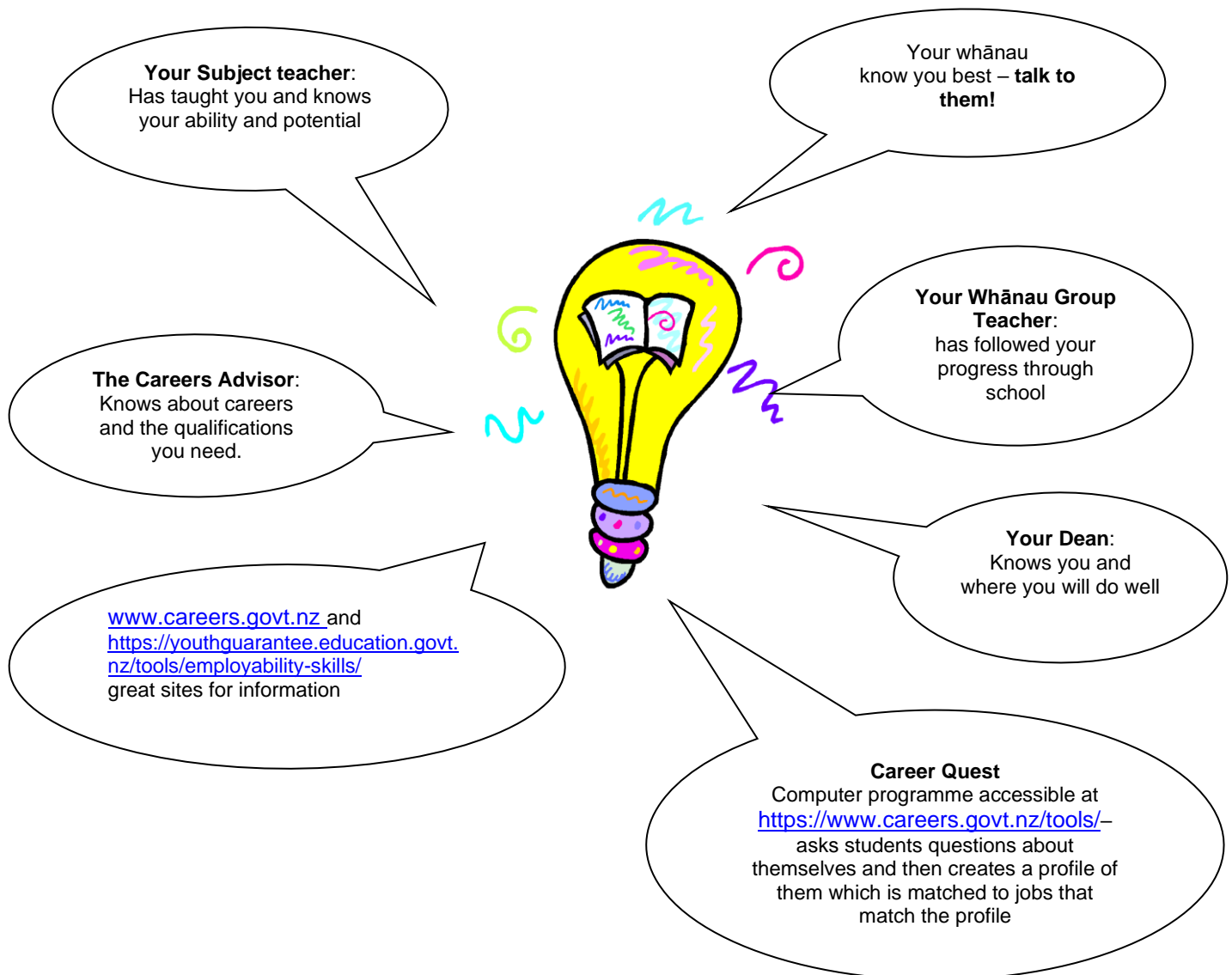
Kei a koe te kōwhiringa! The choice is yours!

Students should be aiming to achieve approximately 12 - 15 credits in every subject selected.

- **Plan your course as though you are at school until the end of Year 13. Just in case you decide to stay!**
- **Choose:** the subjects you enjoy
the subjects you do well in
the subjects you need for your career areas of interest

A Guide to Course Choice

Select courses according to your ability and interest. Bear in mind it is wise to keep a broad range of courses for as long as possible.

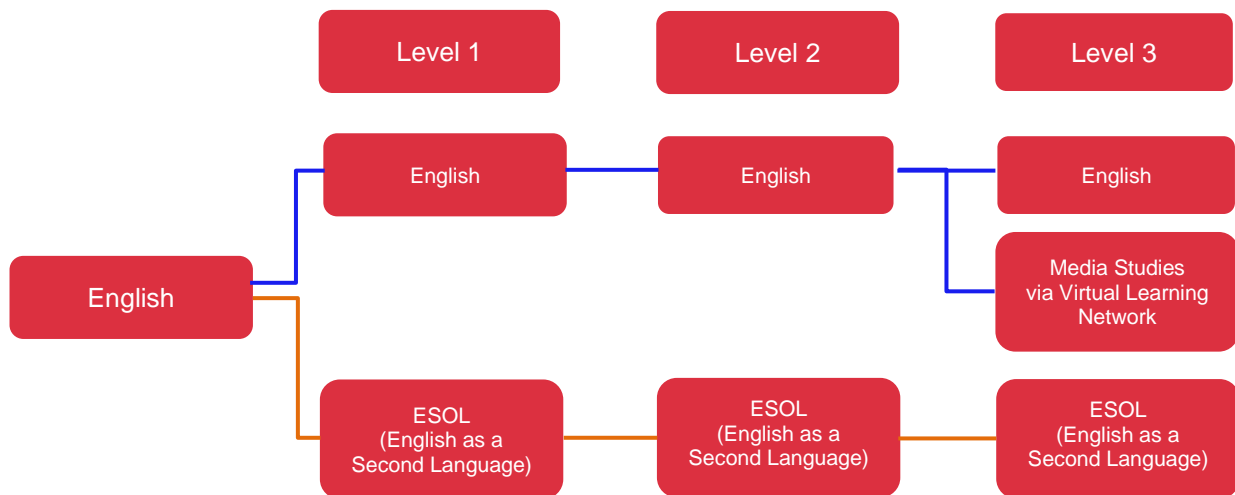


Consult, discuss, consider
It's YOUR future you are planning

Reo Ingarihi - English

English is the study of the English language and literature. You will read a range of literature and explore the ideas within different texts. You will practise writing creatively and informatively and develop speaking, listening and research skills.

For all levels of English, students will be placed in the most appropriate English course depending on their previous year's achievement.



Possible Careers

For example:

Actor, Advertising Specialist, Air Force Officer, Air Traffic Controller, Army Officer, Archivist, Auctioneer, Author, Barrister, Clinical Coder, Communications Professional, Conservator, Copywriter, Court/Legal Clerk, Court Registry Officer, Customs/Freight Broker, Data Entry, Diplomat, Director (Film, Television, Radio, Stage), Dispensing Optician, Editor, Elected Government Representative, Film and Video Editor, Foreign Policy Officer, Geospatial Specialist, Historian, Immigration Officer, Intelligence Officer, Human Resources Generalist, Journalist, Judge, Kaiwhakaako Māori, Lawyer, Legal Executive, Lexicographer, Library Assistant, Librarian, Management Consultant, Market Research Analyst, Marketing Specialist, Medical Device Sales Representative, Navy Officer, Navy Sailor, Policy Analyst, Police Officer, Printer, Procurement Manager, Public Relations Professional, Publicist, Radio Presenter, Recruiting Manager, Registered Nurse, Solicitor, Speech-Language, Therapist, Sterilising Technician, Teacher, Teacher Aide, Teacher of English for Speakers of Other Languages (ESOL), Technical Writer, Television Presenter, Tertiary Lecturer, Trainer, Translator, Workplace Relations Adviser

11 English

11ENG

Total Credits Available	18
University Entrance Numeracy Credits	0
Entry Requirements	<ul style="list-style-type: none"> Achievement of Junior Diploma in English in Year 10 HOD/Dean approval
Qualification	<ul style="list-style-type: none"> Credits towards NCEA Level 1 Credits towards NCEA Level 1 Literacy
Next Step	<ul style="list-style-type: none"> 12 English
Requirement for Level 2 Entry:	<ul style="list-style-type: none"> Eligibility for entry into 12 English will be by HOD/Dean approval







Vocational Pathways

Manufacturing	Construction and Infrastructure	Creative Industries	Primary Industries	Service Industries	Social and Community
18	18	18 (15)	18	18	15 (12)

This course develops sound reading, writing, listening, speaking, viewing and presenting skills.

Standards to be assessed:

Standards marked with **L** or **N** meet the NCEA Level 1 requirements for Literacy (L) and Numeracy (N)

Sub Ref	Standard And Version	L/N	Level	Cr	Standard Title	Ex/Int	VP
Eng 1.2	AS 90850 v3	L	1	4	Show understanding of specified aspect(s) of studied visual or oral text(s) using supporting evidence	Ex	
Eng 1.3	AS 90851 v2	L	1	4	Show understanding of specified aspects of unfamiliar text(s) through close reading, using supporting evidence	Ex	
Eng 1.4 or 1.5	AS 90052 v5 or 90053 v5	L	1	3	Produce creative writing or Produce formal writing	Int	 
Eng 1.8	AS 90852 v2	L	1	4	Explain significant connections across texts, using supporting evidence	Int	
Eng 1.11	AS 90856 v2	L	1	3	Show understanding of visual and/or oral text(s) through close viewing and/or listening, using supporting evidence	Int	

Course Endorsement available
(see page 7 for explanation)

11 English for Speakers of Other Languages

11ESL

Total Credits Available	20 (with an extra 15 available credits)				
University Entrance Numeracy Credits	0				
Entry Requirements	<ul style="list-style-type: none"> A student for whom English is not their first language. There may be an opportunity to sit some Level 2 ESOL Unit Standards if your language ability warrants it 				
Qualification	<ul style="list-style-type: none"> Credits towards NCEA Level 1 				
Next Step	<ul style="list-style-type: none"> 12ESL 				
Requirements for Level 2 Entry	<ul style="list-style-type: none"> 15 credits in 11ESL and/or be in 2nd year living in New Zealand 				
Vocational Pathways					
Manufacturing	Construction and Infrastructure	Creative Industries	Primary Industries	Service Industries	Social and Community
15	30	0	15	15	15

Standards to be assessed will be selected from:

Standards marked with **L** or **N** meet the NCEA Level 1 requirements for Literacy (L) and Numeracy (N)

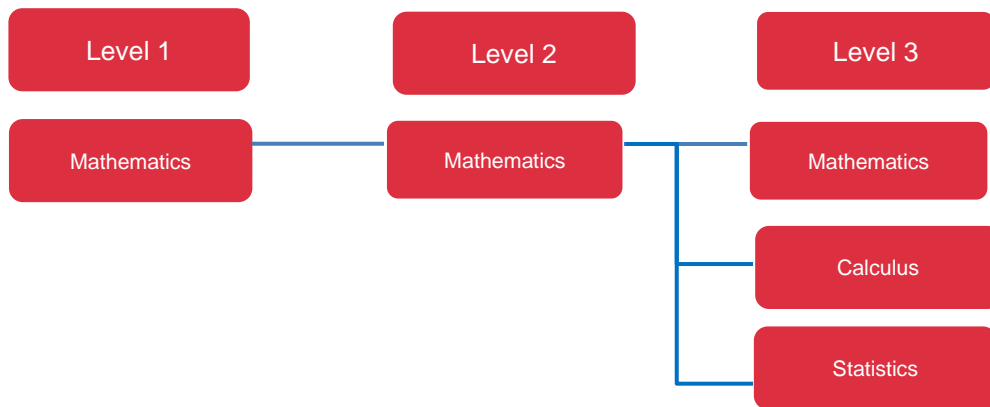
Sub Ref	Standard and Version	L/N	Level	Cr	Standard Title	Ex/Int	VP
ESOL	US 27996 v3	-	1	5	Write simple texts on everyday topics (EL)	Int	
ESOL	US 27997 v3	-	1	5	Write simple texts for practical everyday purposes (EL)	Int	
ESOL	US 27998 v3	-	1	5	Complete simple forms with personal information (EL)	Int	
ESOL	US 30994 v1	-	1	5	Read and understand simple texts in everyday contexts (EL)	Int	
ESOL	US 31001 v1	-	1	5	Read and understand simple texts for everyday practical purposes (EL)	Int	
ESOL	US 30984 v1	-	1	5	Demonstrate understanding of simple spoken instructions in everyday situations (EL)	Int	
ESOL	US 31025 v1	-	1	5	Present simple information on an everyday familiar topic (EL)	Int	

There may be an opportunity to sit some Level 2 ESOL Unit Standards if your language ability warrants it

Pāngarau - Mathematics

These courses will develop confidence and competence in Mathematics. Students will learn to solve problems using different mathematical methods. Mathematicians and Statisticians use symbols, graphs and diagrams to investigate, interpret and explain different situations.

For all levels of Mathematics, students will be placed in the most appropriate Mathematics course depending on their previous years' achievements.



Possible Careers

For example:

Accountant, Actuary, Aeronautical Engineer, Architect, Auditor, Bank Manager, Bank Worker, Carpenter, Cashier, Chemical Engineer, Civil Engineer, Database Administrator, Debt Collector, Demographer, Doctor, Draughtsperson, Economist, Electrical Engineer, Financial Planner, Financial Planner, Geographer, Industrial Engineer, Insurance Claims Officer, Insurance Loss Adjuster, Interior Designer, Joiner, Lawyer, Lighting Technician, Market Researcher, Mechanical Engineer, Mortgage Broker, Navigator, Nurse, Payroll Officer, Pharmacist, Physicist, Pilot, Programmer, Property Valuer, Quantity Surveyor, Radiologist, Scientist, Share Broker, Statistician, Survey Technician, Systems Analyst, Teacher, Tertiary Lecturer, Training Consultant, Underwriter, Valuer, Weather Forecaster

11 Mathematics







11MAT

Total Credits Available	20				
University Entrance Numeracy Credits	20				
Entry Requirements	<ul style="list-style-type: none"> 15 credits in Year 10 Mathematics HOD/Dean approval 				
Qualification	<ul style="list-style-type: none"> Credits towards NCEA Level 1 Credits towards NCEA Level 1 Numeracy 				
Next Step	<ul style="list-style-type: none"> 12 Mathematics 12 credits from 11 Mathematics which must include AS91026 Or HOD/Dean Approval 				
Requirement for Level 2 Entry					
Vocational Pathways					
Manufacturing	Construction and Infrastructure	Creative Industries	Primary Industries	Service Industries	Social and Community
17	17	20	20	20	10

This course is aimed at students intending to continue their Mathematics study through the senior school and on to tertiary learning levels

Standards to be assessed:

Standards marked with **L** or **N** meet the NCEA Level 1 requirements for Literacy (L) and Numeracy (N)

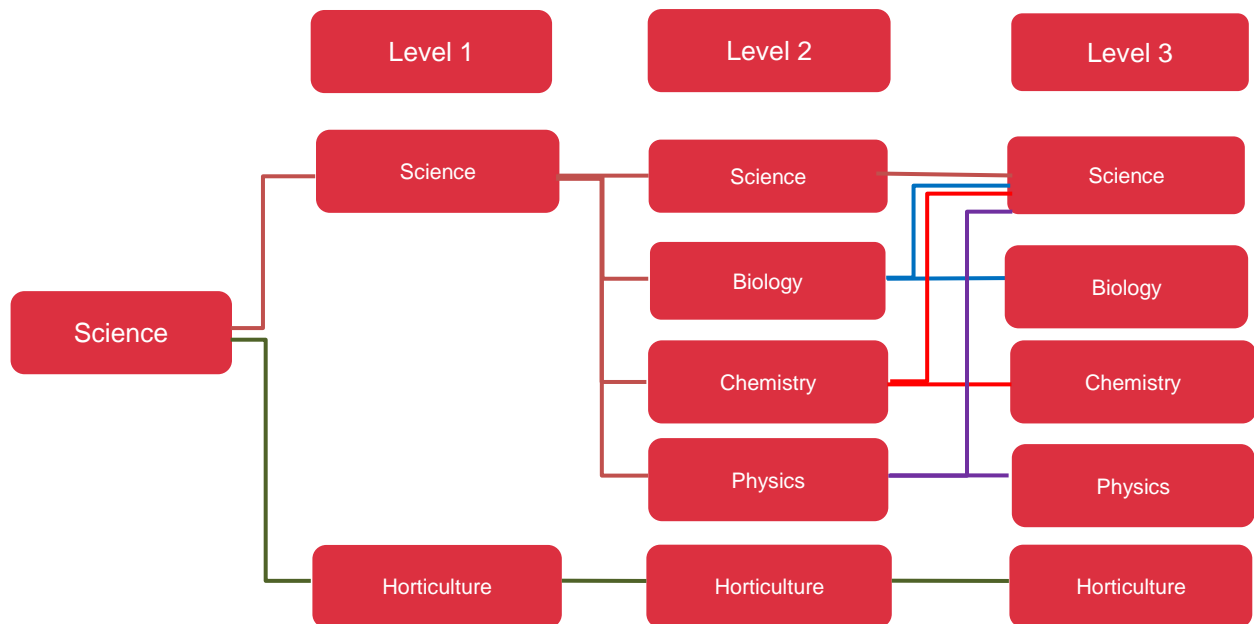
Sub Ref	Standard and Version	L/N	Level	Cr	Standard Title	Ex/Int	VP
Math & Stats 1.1	AS 91026 v3	N	1	4	Apply numeric reasoning when solving problems	Int	
Math & Stats 1.3	AS 91028 v3	N	1	4	Investigate relationships between tables, equations and graphs	Ex	
Math & Stats 1.4	AS 91029 v3	N	1	3	Apply linear algebra in solving problems	Int	
Math & Stats 1.5	AS 91030 V	N	1	3	Apply measurement in solving problems	Int	
Math & Stats 1.7	AS 91032 v3	N	1	3	Apply right-angled triangles in solving measurement problems	Int	
Math & Stats 1.13	AS 91038 v3	N	1	3	Investigate a situation involving elements of chance	Int	

Course Endorsement available
(see page 7 for explanation)

Pūtaiao - Science (includes Horticulture)

In Science you will investigate, learn how to understand and explain the natural and physical world. You will test ideas and gather evidence. You will use skills such as observation, investigating and communicating. Science allows you to develop scientific knowledge, understanding and to explain your processes.

Horticulture is the science of growing plants. You will learn how to grow, nurture and cultivate plants.



Possible Careers

For example:

Agricultural/Horticultural Scientist, Agriculture/Horticulture Consultant, Anaesthetist, Audiologist, Aviation, Beekeeper, Biomedical Engineer, Biomedical Technician, Biosecurity Officer, Cardiac Physiologist, Chemical Engineer, Civil Engineer, Clinical Coder, Computer programming, Dental Assistant, Dental Technician, Dentist, Diagnostic Radiologist, Dietitian, Engineering, Environmental Scientist, General Practitioner, Gynaecologist/Obstetrician, Health Promoter, Health Studies, Horticulture, Landscaping, Mechanical Engineer, Medical Laboratory Technician, Medical Radiation Technologist, Midwife, Mining Engineer, Naturopath, Nursery worker, Nursing, Occupational Therapist, Optometrist, Orchard work, Paramedic, Pathologist, Pest Control Technician, Pharmacy, Physician, Physiotherapist, Radiation Oncologist, Surgeon, Veterinary Science, Water/Wastewater Treatment Operator, Zookeeper

11 Science

11SCI

Total Credits Available	16				
University Entrance Numeracy Credits	12				
Entry Requirements	<ul style="list-style-type: none"> 15 credits in Year 10 Science HOD/Dean approval 				
Qualification	<ul style="list-style-type: none"> Credits towards NCEA Level 1 Credits towards NCEA Level 1 Literacy and Numeracy 				
Course Contribution	<ul style="list-style-type: none"> Nil 				
Next Step	<ul style="list-style-type: none"> 12 Biology and/or 12 Chemistry and/or 12 Physics 				
Requirement for Level 2 Entry	<ul style="list-style-type: none"> 12 credits from Level 1 Science Level 1 Numeracy Or HOD/Dean approval 				
Vocational Pathways					
Manufacturing	Construction and Infrastructure	Creative Industries	Primary Industries	Service Industries	Social and Community
16	8	4	16	8	12

This course is aimed at students intending to continue their science studies through the senior school and beyond. It includes understanding knowledge and skills through relating their learning to everyday situations and carrying out practical investigations

Standards to be assessed:

Standards marked with **L** or **N** meet the NCEA Level 1 requirements for Literacy (L) and Numeracy (N)

Sub Ref	Standard and Version	L/N	Level	Cr	Standard Title	Ex/Int	VP
Phys 1.1	AS 90935 v3	N	1	4	Carry out a practical physics investigation that leads to a linear mathematical relationship, with direction	Int	
Chem 1.1	AS 90930 v3	N	1	4	Carry out a practical chemistry investigation, with direction	Int	
Bio 1.1	AS 90925 v3	N	1	4	Carry out a practical investigation in a biological context, with direction	Int	
Sci 1.9	AS 90948 v3	L	1	4	Demonstrate understanding of biological ideas relating to genetic variation	Ex	

Course Endorsement available
(see page 7 for explanation)

11 Horticulture

11HOR

Total Credits Available	28
University Entrance Numeracy Credits	4
Entry Requirements	<ul style="list-style-type: none"> Open entry
Qualification	<ul style="list-style-type: none"> Credits towards NCEA Level 1 Credits towards NCEA Level 1 Numeracy
Course Contribution	<ul style="list-style-type: none"> Nil
Next Step	<ul style="list-style-type: none"> 12 Horticulture and/or Trades Academy Agriculture
Requirement for Level 2 Entry	<ul style="list-style-type: none"> HOD/Dean approval

Vocational Pathways

Manufacturing	Construction and Infrastructure	Creative Industries	Primary Industries	Service Industries	Social and Community
0	0	0	28	0	3

This course is tailored for those students who enjoy getting out and working with the land.

Standards to be assessed:

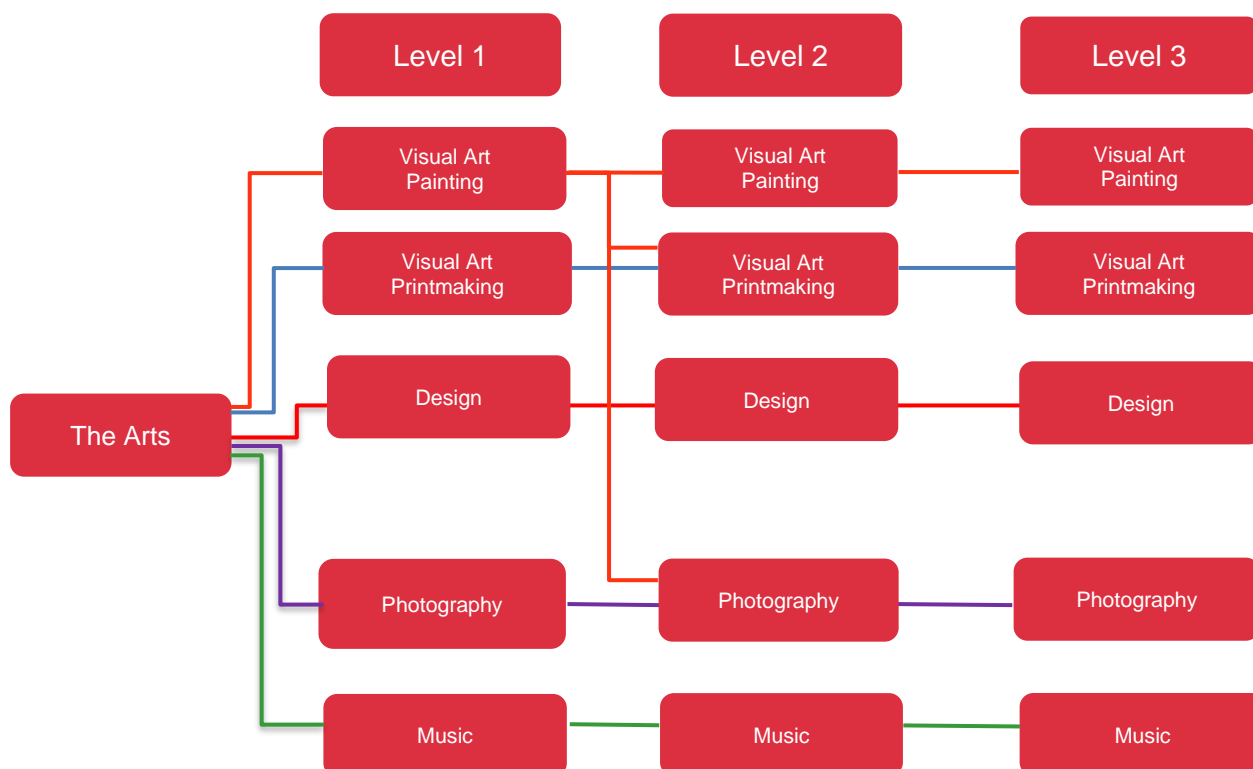
Standards marked with **L** or **N** meet the NCEA Level 1 requirements for Literacy (L) and Numeracy (N)

Sub Ref	Standard and Version	L/N	Level	Cr	Standard Title	Ex/Int	VP
Ag & Hort Sci	As 90918 v2	N	1	4	Carry out a practical agricultural or horticultural investigation.	Int	
Ag & Hort Sci	As 90157 v4	-	1	4	Demonstrate practical skills used in agricultural or horticultural production.	Int	
Ag & Hort Sci	AS 90922 v2	-	1	3	Design a landscape plan that reflects user requirements	Int	
Hort	US 1 v5	-	1	5	Prepare and sow outdoor seed beds manually	Int	
Hort	US 23780 v1	-	1	5	Undertake general garden maintenance	Int	
Hort	US 23782 v1	-	1	2	Identify containers, materials, plants and tools used in plant propagation	Int	
Hort	US 23783 v1	-	1	5	Grow and maintain plants in containers from seed.	Int	

Ngā Toi - The Arts

(includes Visual Art, Design, Photography and Music)

The Arts includes all forms of expression or application of creativeness; these reflect the bicultural and multicultural character of Aotearoa New Zealand. This can be drawing, painting, sculpture, photography, design, printmaking, music and theatre. You will generate, develop and improve ideas in a body of work. The skills used in The Arts transform people's creative ideas through sound, image and movement into expressive works that communicate layered meanings.



Possible Careers

For example:

Actor, Advertising Specialist, Animator, Antique Dealer, Architect, Archivist, Arts and Culture Administrator, Art Director, Art Historian, Art Therapist, Artist, Auctioneer, Audio Engineering, Composition, Conservator, Curator, Digital Artist, Director (Film, TV, Radio), Entertainer, Exhibition Curator, Exhibition and Collections Technician, Exhibition/Events Organiser, Film/Video Editor, Film/Television Camera Operator, Florist, Graphic Designer, Heritage Officer, Historian, Industrial Designer, Instrument Making and Repair, Interior Designer, Jeweller, Journalist, Lighting Technician, Live Sound Work, Makeup Artist, Marketing Specialist, Media Producer, Museum Curator, Museum Educator, Musician, Music Industry jobs, Music Production, Music Publishing, Music Retail and Wholesale, Music Therapy, Performing, Photographer, Photographer's Assistant, Production Assistant (Film, Television, Radio, Stage), Producer, Radio and TV Presenter, Set/Screen Production, Sign Maker, Sound Technician, Tattoo Artist, Teacher, Teacher, Television Presenter, Tertiary Lecturer, Web Designer

11 Visual Arts – Paint and Printmaking 11ART

Total Credits Available	26				
University Entrance Numeracy Credits	0				
Entry Requirements	<ul style="list-style-type: none"> The completion of Year 10 Art HOD/Dean approval 				
Qualification	<ul style="list-style-type: none"> Credits towards NCEA Level 1 				
Next Step	<ul style="list-style-type: none"> 12 Visual Art – one of the following disciplines: Painting OR Photography OR Printmaking OR Design OR a combination with HOD/Dean approval 				
Requirement for Level 2 Entry	<ul style="list-style-type: none"> For photography, painting, printmaking, sculpture or design: achievement of AS90914, AS90915 and/or AS90916 from Level 1 				
Vocational Pathways					
Manufacturing	Construction and Infrastructure	Creative Industries	Primary Industries	Service Industries	Social and Community
0	0	26	0	0	0

In Year 11 Visual Art, students build on both their Wet and Dry Media skills based on a set theme. The programme is an integrated body of work produced over the school year.

Standards to be assessed:

Standards marked with **L** or **N** meet the NCEA Level 1 requirements for Literacy (L) and Numeracy (N)

Sub Ref	Standard and Version	L/N	Level	Cr	Standard Title	Ex/Int	VP
Vis Arts 1.3	AS 90915 v2	-	1	6	Use drawing conventions to develop work in more than one field of practice	Int	
Vis Arts 1.4	AS 90916 v3	-	1	12	Produce a body of work informed by established practice, which develops ideas, using a range of media	Ex	

Course Endorsement available
(see page 7 for explanation)

11 Visual Arts – Photography and Design

11ART

Total Credits Available	26				
University Entrance Numeracy Credits	0				
Entry Requirements	<ul style="list-style-type: none"> The completion of Year 10 Art HOD/Dean approval 				
Qualification	<ul style="list-style-type: none"> Credits towards NCEA Level 1 				
Course Contribution	<ul style="list-style-type: none"> \$35.00 towards the cost of materials for take home component - projects 				
Next Step	<ul style="list-style-type: none"> 12 Visual Art – one of the following disciplines: Painting OR Photography OR Printmaking OR Design OR a combination with HOD/Dean approval 				
Requirement for Level 2 Entry	<ul style="list-style-type: none"> For photography, painting, printmaking, or design: achievement of AS90914, AS90915 and/or AS90916 from Level 1 				
Vocational Pathways					
Manufacturing	Construction and Infrastructure	Creative Industries	Primary Industries	Service Industries	Social and Community
0	0	26	0	0	0

In Year 11 Visual Art, students build on both their Wet and Dry Media skills based on a set theme. The programme is an integrated body of work produced over the school year.

Standards to be assessed:

Standards marked with **L** or **N** meet the NCEA Level 1 requirements for Literacy (L) and Numeracy (N)

Sub Ref	Standard and Version	L/N	Level	Cr	Standard Title	Ex/Int	VP
Vis Arts 1.3	AS 90915 v2	-	1	6	Use drawing conventions to develop work in more than one field of practice	Int	
Vis Arts 1.4	AS 90916 v3	-	1	12	Produce a body of work informed by established practice, which develops ideas, using a range of media	Ex	

Course Endorsement available
(see page 7 for explanation)

11 Music

11MUS

Total Credits Available	20
University Entrance Numeracy Credits	0
Entry Requirements	<ul style="list-style-type: none"> You need to be able to perform in front of people
Qualification	<ul style="list-style-type: none"> Credits towards NCEA Level 1
Next Step	<ul style="list-style-type: none"> 12 Music
Requirement for Level 2 Entry	<ul style="list-style-type: none"> Achievement of 16 credits in 11 Music Or HOD/Dean approval
Vocational Pathways	
Manufacturing	Construction and Infrastructure
0	0
Creative Industries	Primary Industries
20	0
Service Industries	Social and Community
20	20

In 2023 we are piloting new Achievement Standards. Students will learn about two pieces of music in depth, they will perform as a soloist and/or in a group and compose original music. All work is completed in class with the first two standards below assessed by the teacher and the second two assessed by NZQA.

Standards to be assessed will be selected from:

Standards marked with **L** or **N** meet the NCEA Level 1 requirements for Literacy (L) and Numeracy (N)

Sub Ref	Standard and Version	L/N	Level	Cr	Standard Title	Ex/Int	VP
Music	AS 91948	-	1	4	Demonstrate understanding of how music concepts are used in a music style	Int	
Music	AS 91949	-	1	6	Perform music	Int	
Music	AS 91950	-	1	4	Demonstrate understanding of music in relation to music contexts	Ext	
Music	AS 91951	-	1	6	Create original music	Ext	

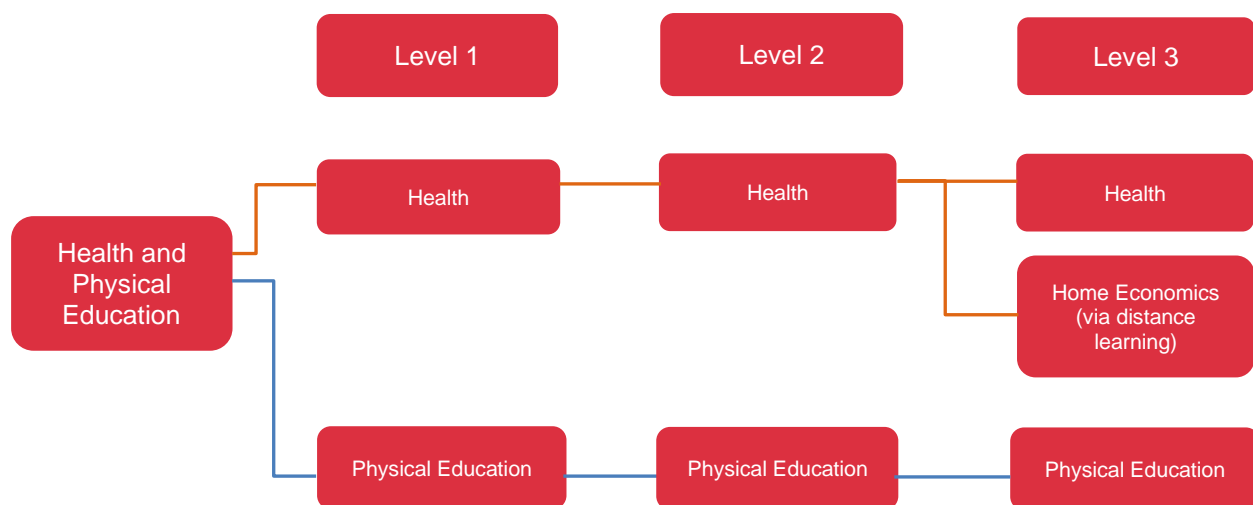
Course Endorsement available
(see page 7 for explanation)

Hauora and Kori Tinana - Health and Physical Education

Health and Physical Education gives you the opportunity to study aspects of personal and community-wide wellbeing. You will be able to develop the knowledge, values and skills to live a healthy, active life.

In Health you will learn strategies to support wellbeing. Health related contexts will be used to consider personal well-being and sustainable health-enhancing change in communities. Health also explores Hauora, health promotion, attitudes and values and socio-ecological perspectives.

In Physical Education you will develop an understanding of the function of the body in physical activity. The learning is based around teamwork, strategies and participation. Students can then reflect on the role and significance of physical activity for self, others and society.



Possible Careers

For example:

Acupuncturist, Anaesthetic Technician, Anaesthetist, Chiropractor, Clinical Coder, Community Work, Community Karitane, Counsellor, Defence Forces, Dentist, Dental Technician, Dietitian, Doctor, Environmental/Public Health Officer, Fitness and Leisure related employment, Fitness Industry, General Practitioner, Gynaecologist/Obstetrician, Health Promotion, Health Service Manager, Health and Safety Adviser/Inspector, Massage Therapist, Medical Laboratory Technician, Medical Radiation Technologist, Midwife, Naturopath, Nursing, Nursing Support and Care Worker, Occupational Therapist, Oral Health Therapist, Osteopath, Outdoor Education, Paramedic, Pathologist, Personal Training, Pharmacist, Physiotherapy, Podiatrist, Professional Sport Coaching, Professional Sportsperson, Psychiatrist, Psychologist, Recreation Co-ordinator, Registered Nurse, Regional and National Sporting Bodies, Social Worker, Speech-Language Therapist, Sport Development, Sport Studies, Sterilising Technician, Surgeon, Teacher, Youth Worker

11 Health

11HED

Total Credits Available	20				
University Entrance Numeracy Credits	0				
Entry Requirements	<ul style="list-style-type: none"> Year 10 Junior Diploma HOD/Dean approval 				
Qualification	<ul style="list-style-type: none"> Credits towards NCEA Level 1 Credits towards NCEA Level 1 Literacy 				
Course Contribution	<ul style="list-style-type: none"> Nil 				
Next Step	<ul style="list-style-type: none"> 12 Health 				
Requirement for Level 2 Entry	<ul style="list-style-type: none"> 10 credits in 11 Health or HOD/Dean approval 				
Vocational Pathways					
Manufacturing	Construction and Infrastructure	Creative Industries	Primary Industries	Service Industries	Social and Community
0	0	0	0	20	20

This course studies a range of relevant health issues including managing your hauora/wellbeing, understanding sexuality issues, exploring issues related to drugs and alcohol use plus food and nutrition. In 2023 we are piloting new Achievement Standards. Students will complete two assignments and two Common Assessment tasks over the year. All work is completed in class with the first two standards below being assessed by the teacher and the second two assessed by NZQA.

Standards marked with **L** or **N** meet the NCEA Level 1 requirements for Literacy (L) and Numeracy (N)

Sub Ref	Standard and Version	L/N	Level	Cr	Standard Title	Ex/Int	VP
Health 1.1	AS 92008 v1	L	1	4	Demonstrate understanding of Te Whare Tapa Whā in relation to an activity	Int	
Health 1.2	AS 92009 v1	L	1	6	Demonstrate understanding of the use of personal and interpersonal capabilities and situations that impact hauora	Int	
Health 1.3	AS 92010 v1	L	1	5	Demonstrate understanding of factors that influence hauora	Ext	
Health 1.4	AS 92011 v1	L	1	5	Demonstrate understanding of strategies that enhance hauora	Ext	

Course Endorsement available
(see page 7 for explanation)

11 Physical Education

11PED

Total Credits Available (Physical Education)	17
University Entrance Numeracy Credits	0
Entry Requirements	<ul style="list-style-type: none"> A minimum of at least 5 achieved assessments in Year 10 Physical Education or HOD/Dean approval Black Physical Education shorts and sports top
Qualification	<ul style="list-style-type: none"> Credits towards NCEA Level 1 Credits towards Level 1 Literacy
Next Step Requirement for Level 2 Entry	<ul style="list-style-type: none"> 12 PED 14 credits from Level 1 Physical Education HOD/Dean approval

Vocational Pathways

Manufacturing	Construction and Infrastructure	Creative Industries	Primary Industries	Service Industries	Social and Community
0	0	14	4	17	17

This course provides a variety of physical activities, sporting knowledge and skill development.

Standards to be assessed will be selected from:

Course Endorsement available
(see page 7 for explanation)

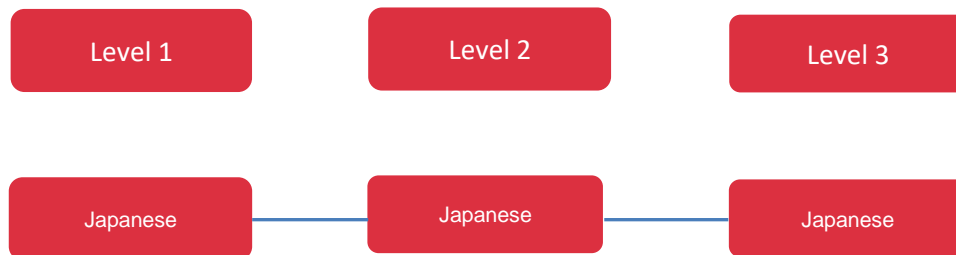
Standards marked with **L** or **N** meet the NCEA Level 1 requirements for Literacy (L) and Numeracy (N)

Sub Ref	Standard and Version	L/N	Level	Cr	Standard Title	Ex/Int	VP
Phys Ed 1.1	AS 90962 v3	-	1	5	Participate actively in a variety of physical activities and explain factors that influence own participation	Int	
Phys Ed 1.3	AS 90964 v3	-	1	3	Demonstrate quality movement in the performance of a physical activity	Int	
Phys Ed 1.5	AS 90966 v3	L	1	4	Demonstrate interpersonal skills in a group and explain how these skills impact on others	Int	
Phys Ed 1.7	AS 90968 v3		1	3	Demonstrate and show understanding of responsible behaviour for safety during outdoor education activities	Int	
Phys Ed 1.8	AS 90969 v3	L	1	2	Take purposeful action to assist others to participate in physical activity.	Int	

Course Endorsement available
(see page 7 for explanation)

Te Kōrero me Nga Reo - Languages

Languages are a system of communication consisting of a set of sounds and written symbols used by different cultures and communities. They are linked to the social and cultural contexts in which they are used. Languages and cultures play a key role in developing our personal, group, national, and human identities. Every language has its own way of expressing meanings; each has an essential value and a special significance for its users. As you move through the levels there are opportunities to expand your knowledge in written and spoken language. You will learn skills such as listening and comprehension, creative writing, speeches, language structure and vocabulary.



Possible Careers

For example:

Accounting Manager, Business Manager, Caregiver, Communications Professional, Customer Service Manager, ESOL Teacher, Events Manager, Export Analyst, Project Manager, Financial Aid Specialist, Flight Attendant, Foreign Language Teacher, Foreign Policy Officer, Historian, Human Resource Manager, Immigration or Customs Officer, Importer/Exporter, Interpreter, IT Systems Analyst, Media Analyst, Medical Translations Project Manager, Nurse, Paralegal, Psychologist, Social Worker, Speech-Language Therapist, Teacher, Technical Support Engineer, Tour Guide, Trainee Recruitment Consultant, Translator, Youth or Community Worker

11 Japanese





11JPN

Total Credits Available	19				
University Entrance Numeracy Credits	0				
Entry Requirements	<ul style="list-style-type: none"> Year 10 Japanese HOD/Dean approval Students wishing to begin learning Japanese should see the HOD of Languages 				
Qualification	<ul style="list-style-type: none"> Credits towards NCEA Level 1 				
Course Contribution	<ul style="list-style-type: none"> Nil 				
Next Step	<ul style="list-style-type: none"> Level 2 Japanese Achievement of 9 credits in Level 1 Japanese 				
Requirement for Level 2 Entry	<ul style="list-style-type: none"> Students wishing to begin learning Japanese should see the HOD of Languages 				
Vocational Pathways					
Manufacturing	Construction and Infrastructure	Creative Industries	Primary Industries	Service Industries	Social and Community
0	0	10	9	15	5

This course provides the skills of reading, writing, speaking and listening through the study of a wide range of thematic units based on Japanese society

Standards to be assessed:

Standards marked with **L** or **N** meet the NCEA Level 1 requirements for Literacy (L) and Numeracy (N)

Sub Ref	Standard and Version	L/N	Level	Cr	Standard Title	Ex/Int	VP
Jap 1.1	AS 90893 v2	-	1	5	Demonstrate understanding of a variety of spoken Japanese texts on areas of most immediate relevance	Ext	
Jap 1.2	AS 90894 v2	-	1	4	Give a spoken presentation in Japanese that communicates a personal response	Int	
Jap 1.4	AS 90896 v2	-	1	5	Demonstrate understanding of a variety of Japanese texts on areas of most immediate relevance	Ext	
Jap 1.5	AS 90897 v2	-	1	5	Write a variety of text types in Japanese on areas of most immediate relevance	Int	

NOTE: Exchange opportunities may be available.

Course Endorsement available
(see page 7 for explanation)

Aotearoa

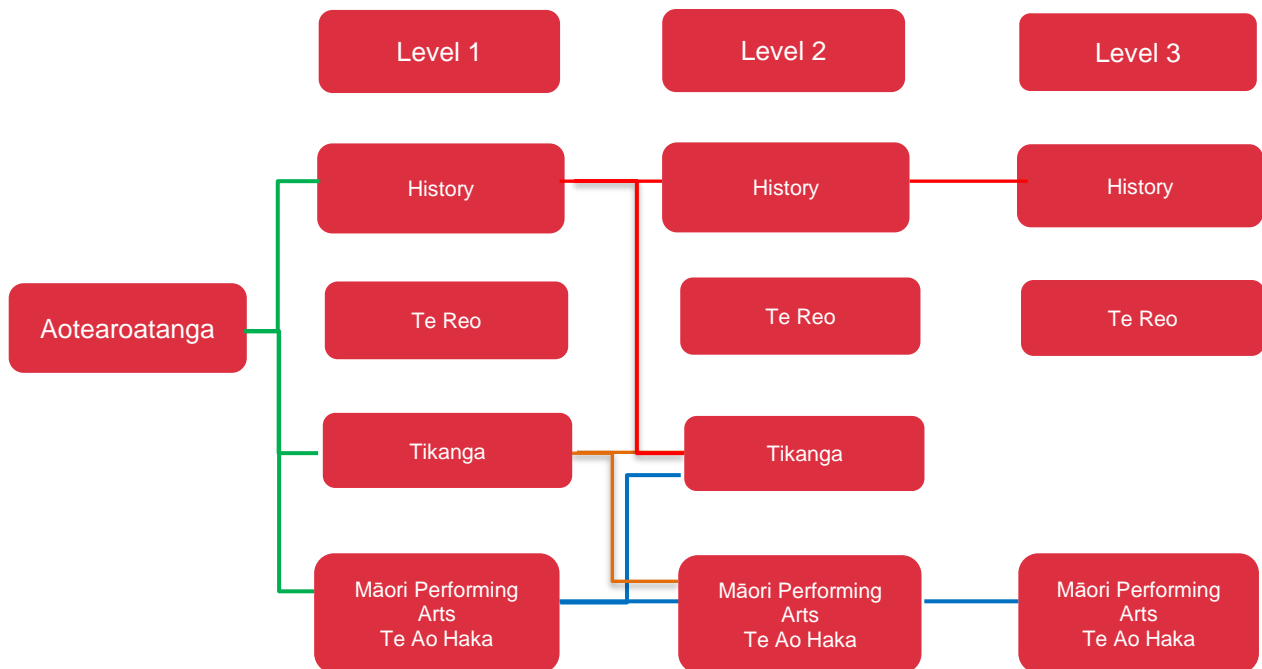
History, Te Reo Māori, Tikanga, Māori Performing Arts, Te Ao Haka

New Zealand History explores historical events or places of significance to New Zealanders.

Languages are a system of communication which consists of a set of sounds and written symbols used by different cultures and communities.

Tikanga has a wide range of meanings – culture, custom, ethic, etiquette, fashion, formality, lore, manner, meaning, mechanism, method, protocol and style. It can be described as general behaviour guidelines for daily life and interaction in Māori culture.

Māori Performing Arts offers a range of skills and knowledge of the disciplines. You are encouraged to join our Kapa Haka group to perform. Te Ao Haka is a University Entrance course for those with a deep passion for Māori Performing Arts.



Possible Careers

For example:

Academic Librarian, Actor, Air Force Officer, Air Traffic Controller, Airport, Army Officer, Archaeologist, Archivist, Author, Barrister, Biosecurity Officer, Broadcast Journalist, Cartographer, Clinical Coder, Communications Professional, Conservator, Conferencing and Events, Conservation Officer, Curator, Customs/Freight Broker, Dancer, Data Entry, Diplomat, Director (Film, Television, Radio, Stage), Economist, Entertainer, Environmental Consultant, Events Manager, Editor, Elected Government Representative, Film and Video Editor, Foreign Policy Office, Ferries and Cruise Ships, Flight Attendants (Cabin Crew), Geographical Information Systems Officer, Heritage Manager, Historian, Hotels, Human Resource Advisor, Immigration Officer, Intelligence Officer, International Aid/Development Worker, Journalist, Judge, Kaiwhakaako Māori, Kaiwhakawhiti Reo ā-Tuhi (Translator), Kaiwhakawhiti ā-Waha (Interpreter), Landscape Architect, Lawyer, Legal Executive, Lexicographer, Library Assistant, Librarian, Librarian, Market Researcher, Marketing Specialist, Musician, , Museum Education, Museum/Gallery Curator, Navy Officer, Navy Sailor Police Officer, Policy Analyst, Politician's Assistant, Public Relations Professional, Publicist, Radio Presenter, Recruiting Manager, Resorts, Social Researcher, Statistician, Surveyor, Teacher, Tour Guides, Tourism Operators, Transport Planner, Travel Agencies Television Presenter, Tertiary Lecturer, Tour Guide, Trainer, Translator, Travel Agent/Adviser, Workplace Relations Adviser




11 History

11HIS

Total Credits Available	20				
University Entrance Numeracy Credits	0				
Entry Requirements	<ul style="list-style-type: none"> HOD/Dean approval 				
Qualification	<ul style="list-style-type: none"> Credits towards NCEA Level 1 Credits towards NCEA Level 1 Literacy 				
Next Step Requirement for Level 2 Entry	<ul style="list-style-type: none"> 12 History NCEA Level 1 HOD/Dean approval 				
Vocational Pathways					
Manufacturing	Construction and Infrastructure	Creative Industries	Primary Industries	Service Industries	Social and Community
0	0	12	16	16	20

Standards to be assessed:

Standards marked with **L** or **N** meet the NCEA Level 1 requirements for Literacy (L) and Numeracy (N)

Sub Ref	Standard and Version	L/N	Level	Cr	Standard Title	Ex/Int	VP
Hist 1.1	AS 91001 v3	L	1	4	Carry out an investigation of an historical event, or place, of significance to New Zealanders	Int	
Hist 1.2	AS 91002 v3	L	1	4	Demonstrate understanding of an historical event, or place, of significance to New Zealanders	Int	
Hist 1.4	AS 91004 v3		1	4	Demonstrate understanding of different perspectives of people in an historical event to New Zealanders	Int	

11 Te Reo Māori

11TRM

Total Credits Available	20-30
University Entrance Numeracy Credits	0
Entry Requirements	<ul style="list-style-type: none"> 12 credits in Year 10 Te Reo Māori HOD/Dean approval
Qualification	<ul style="list-style-type: none"> Credits towards NCEA Level 1 Credits towards NCEA Level 1 Literacy
Next Step Requirement for Level 2 Entry	<ul style="list-style-type: none"> 12 Te Reo Māori NCEA Level 1 Te Reo Māori (Students from a Rumaki or Kura Kaupapa must have HOD approval) At least 12 credits from Level 1 Te Reo Māori Less than 12 credits - HOD/Dean approval

Vocational Pathways

Manufacturing	Construction and Infrastructure	Creative Industries	Primary Industries	Service Industries	Social and Community
0	0	30	30	30	30

Students will develop skills in both written and oral Māori. They will learn to communicate about past, immediate and future activities. Joining the Kapa Haka group is encouraged

Standards to be assessed will be selected from:

Standards marked with **L** or **N** meet the NCEA Level 1 requirements for Literacy (L) and Numeracy (N)

Sub Ref	Standard and Version	L/N	Level	Cr	Standard Title	Ex/Int	VP
Te Reo 1.1	AS 91085 v3	L	1	6	Whakarongo kia mōhio ki te reo o tōna ao	Int	
Te Reo 1.2	AS 91086 v3	L	1	6	Kōrero kia whakamahi i te reo o tōna ao	Int	
Te Reo 1.3	AS 91087 v2	L	1	6	Pānui kia mōhio ki te reo o tōna ao	Ex	
Te Reo 1.4	AS 91088 v2	L	1	6	Tuhituhi i te reo o tōna ao	Ex	
Te Reo 1.5	AS 91089 v3	L	1	6	Waihanga tuhinga i te reo o tōna ao	Int	

Course Endorsement available
(see page 7 for explanation)

11 Tikanga

11TIK

Total Credits Available	13				
University Entrance Reading Credits	0				
University Entrance Writing Credits	0				
Entry Requirements	<ul style="list-style-type: none"> HOD/Dean approval 				
Qualification	<ul style="list-style-type: none"> Credits towards NCEA Level 1 and/or Level 2 				
Course Contribution	<ul style="list-style-type: none"> Nil 				
Next Step	<ul style="list-style-type: none"> 12 Tikanga or 11 Te Reo Māori 				
Vocational Pathways					
Manufacturing	Construction and Infrastructure	Creative Industries	Primary Industries	Service Industries	Social and Community
0	0	11	0	13	6

Standards to be assessed will be selected from:

Standards marked with **L** or **N** meet the NCEA Level 1 requirements for Literacy (L) and Numeracy (N)

Sub Ref	Standard and Version	L/N	Level	Cr	Standard Title	Ex/Int	VP
Tik	US 27106 v4	-	1	2	Describe the terms connected with whakapapa and use terms within a family structure	Int	
Tik	US 16160 v7	-	1	3	Describe the characteristics and actions of a selected atua in accordance with ngā kōrero tuku iho	Int	
Tik	US 27108 v4	-	1	2	Describe the protocols and roles associated with pōwhiri in accordance with tikanga and/or kawa	Int	
Tik	US 16165 v6	-	1	2	Describe a hui and the roles associated with hui in accordance with tikanga and or kawa	Int	
Tik	US 27105 v3	-	1	2	Describe and explain the separation of Ranginui and Papatūānuku in accordance with ngā kōrero tuku iho	Int	
Tik	US 29316 v2	-	1	2	Describe the migration from Hawaiki in accordance with ngā kōrero tuku iho	Int	

11 Māori Performing Arts

11 MPA

Total Credits Available	13/28				
University Entrance Numeracy Credits	0				
Entry Requirements	<ul style="list-style-type: none"> Year 10 Junior Diploma HOD/Dean approval 				
Qualification	<ul style="list-style-type: none"> Credits towards NCEA Level 1 				
Course Contribution	<ul style="list-style-type: none"> Approximately \$40 for optional entry into competitions and/or concerts which may incur entry fees 				
Next Step	<ul style="list-style-type: none"> 12 Māori Performing Arts 				
Requirement for Level 2 Entry	<ul style="list-style-type: none"> 13 credits in 11 Māori Performing Arts 				
Vocational Pathways					
Manufacturing	Construction and Infrastructure	Creative Industries	Primary Industries	Service Industries	Social and Community
0	0	28/13	0	15/0	0

This course offers a range of skills and knowledge of the disciplines of Māori Performing Arts. Joining the Kapa Haka group is encouraged.

Standards to be assessed:

Standards marked with **L** or **N** meet the NCEA Level 1 requirements for Literacy (L) and Numeracy (N)

Sub Ref	Standard and Version	L/N	Level	Cr	Standard Title	Ex/Int	VP
Māori Perf	US 22752 v6	-	1	3	Demonstrate knowledge and skills of performance components	Int	
Māori Perf	US 22753 v5	-	1	3	Demonstrate knowledge of people associated with Māori performing arts	Int	
Māori Perf	US 22754 v5	-	1	4	Demonstrate knowledge of the origins of Māori performing arts disciplines and events	Int	
Māori Perf	US 22755 v5	-	1	3	Demonstrate knowledge of Māori performing arts kākahu	Int	
Optional							
Te Mau Rākau	US 27544 v2	-	1	6	Demonstrate knowledge of tākarō Māori	Int	
Te Mau Rākau	US 27546 v2	-	1	5	Demonstrate knowledge of torotoro tinana	Int	
Te Mau Rākau	US 27547 v2	-	1	4	Identify ngā momo rākau whawhai	Int	

Note: The available grades for these Unit Standards are Achieved, Merit or Excellence

11 Te Ao Haka

11TAH

Total Credits Available	20				
University Entrance Numeracy Credits	0				
Entry Requirements	<ul style="list-style-type: none"> Achievement of Year 10 Junior Diploma HOD or Dean approval 				
Qualification	<ul style="list-style-type: none"> Credits towards NCEA Level 1 				
Next Step	<ul style="list-style-type: none"> 12 Te Ao Haka 				
Requirement for Level 2 Entry	<ul style="list-style-type: none"> 20 credits from 11 TAH 				
Vocational Pathways					
Manufacturing	Construction and Infrastructure	Creative Industries	Primary Industries	Service Industries	Social and Community
0	0	20	0	0	0

Te Ao Haka is a University Entrance course for those with a deep passion for Māori Performing Arts.

Standards to be assessed will be selected from:

Standards marked with **L** or **N** meet the NCEA Level 1 requirements for Literacy (L) and Numeracy (N)

Sub Ref	Standard and Version	L/N	Level	Cr	Standard Title	Ex/Int	VP
TAH	AS 91976		1	6	Demonstrate understanding of key features of Te Ao Haka	Int	
TAH	AS 91977		1	6	Perform an item from a Te Ao Haka discipline	Int	
TAH	AS 91978		1	4	Demonstrate understanding of categories within a Te Ao Haka discipline	Ext	
TAH	AS 91979		1	4	Demonstrate understanding of elements within a Te Ao Haka performance	Ext	

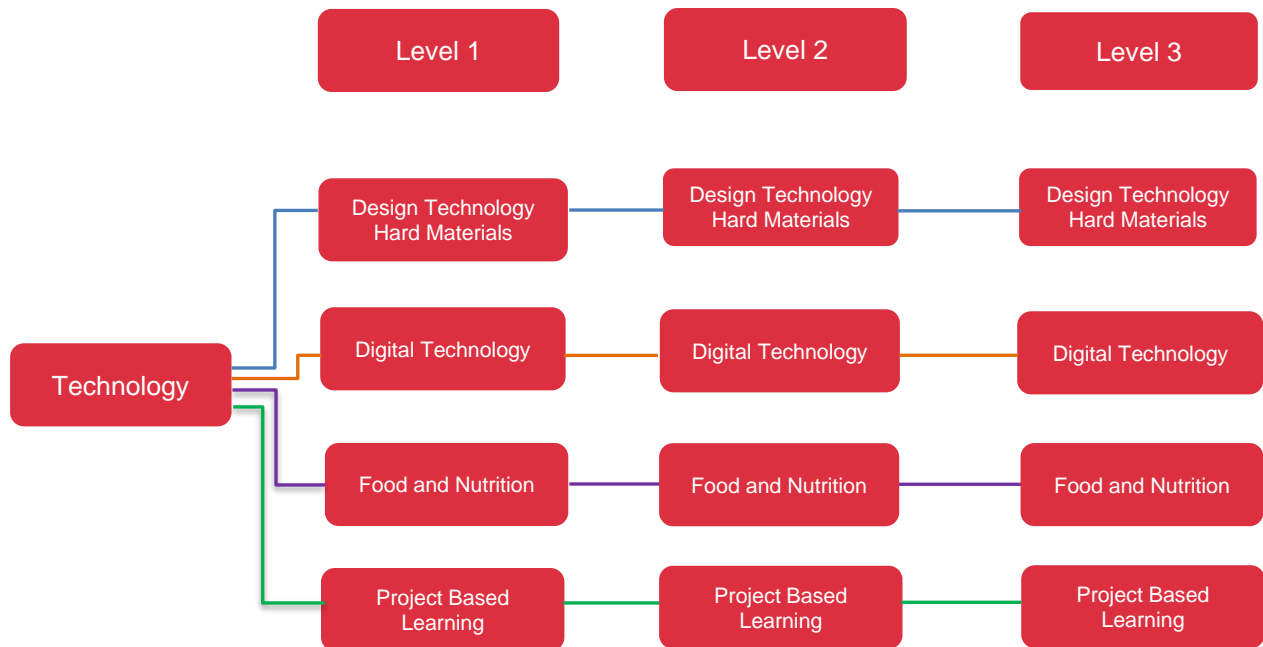
Course Endorsement available
(see page 7 for explanation)

Hangarau - Technology

(includes Hard Materials, Digital, Project Based Learning and Food and Nutrition)

In Technology students develop outcomes in a variety of contexts. Students gain skills, knowledge and understanding of the technology that shapes our lives. They are encouraged to be innovative, reflective and critical no matter what area of technology they are studying. The aim is for students to be well equipped to participate in society as informed citizens and provide a platform for technology-related careers.

Hard Materials has the development of 3-dimensional (3D) outcomes using both traditional wood and metalwork machinery through to the modern tools of laser cutters and 3D printers. Digital technology focuses on computer graphic design and programming. Food and Nutrition teaches the culinary and nutritional skills that will set the students up for their future lives. In Project Based Learning students will gain knowledge and skills by working to investigate and respond to an engaging and complex outcome, this is for students who have a real passion or interest that they are keen to pursue.



Possible Careers

For example:

Aeronautical Engineer, Aircraft Maintenance Engineer, Animator, Automotive Electrician, Automotive Refinisher, Automotive Technician, Barista, Bar Tender, Boiler Attendant, Brick Layer, Builder, Building and Construction Labourer, Building and Construction Manager, Building Contractor, Building Insulator, Building Surveyor, Cabinet Maker, CAD operator, Café Worker, Café/Restaurant Manager, Carpenter, Chemical Engineer, Chef, Civil Engineer Technician/Draughtsperson, Civil Engineer, Coachbuilder/Trimmer, Cook, Collision Repair Technician, Computer Science, Concrete Worker, Crane Operator, Data Entry, Earthmoving Machine Operator, Electrical Engineer, Electrical Engineering Technician, Electrician, Electronics Trades Worker, Engineer, Engineering Machinist, Environmental Engineer, Fabrication Engineer, Fencer, Floor and Wall Tiler, Floor Covering Installer, Food Science Technician, Game Developer, Glazier, Industrial Designer, Industrial Spray Painter, Information Technology Architect, Information Technology Helpdesk/Support Technician, Joiner, Kitchen Hand, Lift Technician, Locksmith, Marine Engineer, Mechanical Engineer, Mechanical Engineering Technician, Motor Vehicle Salesperson, Network Administrator, Nutritionist, Painter and Decorator, Plasterer, Plumbing, Gasfitter and Drainlayer, Printer, Quantity Surveyor, Refrigeration/Air-Conditioning Technician, Roding Construction Worker, Roadmarker, Roofer, Saw Doctor, Scaffolder, Software Developer, Surveyor, Systems Administrator, Toolmaker, Tyre Technician, Vehicle Groomer/Cleaner, Waiter/Waitress, Web Developer, Welder

11 Design Technology – Hard Materials

11DTH

Total Credits Available	19
University Entrance Numeracy Credits	0
Entry Requirements	<ul style="list-style-type: none"> Year 10 Junior Diploma HOD/Dean approval
Qualification	<ul style="list-style-type: none"> Credits towards NCEA Level 1 Credits towards BCATS Level 1 National Certificate
Course Contribution	<ul style="list-style-type: none"> Individual projects may incur additional costs
Next Step	<ul style="list-style-type: none"> 12 Design Technology - Hard Materials
Requirement for Level 2 Entry	<ul style="list-style-type: none"> Minimum of 12 credits from Level 1 Design Technology – Hard Materials or HOD/Dean approval

Vocational Pathways

Manufacturing	Construction and Infrastructure	Creative Industries	Primary Industries	Service Industries	Social and Community
6	22	0	8	0	0

Students learn to design and manufacture products that meet the needs of clients. Focus is given to developing each student's skills in the use of machines, tools and processes to manipulate a range of materials including wood, metals and plastics. Key competencies developed include time management, planning, drawing and the communication of design ideas.

Standards to be assessed will be selected from:

Standards marked with **L** or **N** meet the NCEA Level 1 requirements for Literacy (L) and Numeracy (N)

Sub Ref	Standard and Version	L/N	Level	Cr	Standard Title	Ex/Int	VP
BCAT	US 24352 v3	-	1	2	Demonstrate knowledge of and apply safe working practices in the construction of a BCATS project	Int	
BCAT	US 24355 v3		1	4	Demonstrate knowledge of construction and manufacturing materials used in BCATS projects	Int	
BCAT	US 24356 v3	-	1	8	Apply elementary workshop procedures and processes for BCATS projects	Int	
BCAT	US 25919 v3	-	1	2	Use hardware and fastenings for a BCATS project	Int	
BCAT	US 25920 v3	-	1	3	Use joints for a BCATS project	Int	

Note: By signing up to this course students are agreeing to follow all Health and Safety rules of the Hard Materials Workspace.

- Never wear loose clothing, including loose sleeves, ties, or scarves, when working with machinery
- Tie back and cover long hair
- Wear fully enclosed footwear, not sandals, jandals, or open-toed shoes
- Remove rings, and all loose jewellery
- Use protective clothing, safety glasses, or noise protection as required

Failure to follow these rules means the student may not participate in practical assessments, so will be unable to complete the course

11 Digital Technology








11DGT

Total Credits Available	27				
University Entrance Numeracy Credits	0				
Entry Requirements	<ul style="list-style-type: none"> Students will require headphones for this course 				
Qualification	<ul style="list-style-type: none"> Credits towards NCEA Level 1 				
Next Step	<ul style="list-style-type: none"> 12 Digital Technology 				
Requirement for Level 2 Entry	<ul style="list-style-type: none"> HOD/Dean approval 				
Vocational Pathways					
Manufacturing	Construction and Infrastructure	Creative Industries	Primary Industries	Service Industries	Social and Community
27	21	27	25	13	17

Gaming is used as an introduction to the technology process. Students will research, conceptualise, code and design a computer game. This course takes the student from initial idea to finished outcome, developing a range of technological techniques and software skills.

Standards to be assessed:

Standards marked with **L** or **N** meet the NCEA Level 1 requirements for Literacy (L) and Numeracy (N)

Sub Ref	Standard and Version	L/N	Level	Cr	Standard Title	Ex/Int	VP
Gen Tech 1.5	AS 91048 v4	L	1	4	Demonstrate understanding of how technological modelling supports decision making.	Int	
Digital Tech 1.1	AS 91877 v1	L	1	3	Develop a proposal for a digital outcome	Int	
Digital Tech 1.4	AS 91880 v1	L	1	4	Develop a digital media outcome	Int	
Gen Tech 1.4	AS 91047 v4	-	1	6	Undertake development to make a prototype to address a brief	Ext	
Digital Tech 1.8	AS 91884 v1	L	1	6	Use basic iterative processes to develop a digital outcome	Int	
Gen Comp	US 2792 v9	-	1	2	Produce simple desktop published documents using templates	Int	
Gen Comp	US 18734 v7	-	1	2	Create a web page using a template	Int	

Course Endorsement available
(see page 7 for explanation)

11 Project Based Learning

11PBL

Total Credits Available	14 (minimum)
University Entrance Numeracy Credits	0
Entry Requirements	<ul style="list-style-type: none"> Year 10 Junior Diploma Students need to have an idea or interest area
Qualification	<ul style="list-style-type: none"> Credits towards NCEA Level 1
Next Step	<ul style="list-style-type: none"> 12 Project Based Learning, Technology or Trades Academy @ EIT
Requirement for Level 2 Entry	<ul style="list-style-type: none"> HOD/Dean approval
Vocational Pathways	
Manufacturing	Construction and Infrastructure
0	0
0	0
Primary Industries	0
Service Industries	0
Social and Community	0


In PBL students will gain knowledge and skills by working for an extended period of time to investigate and respond to an engaging and complex outcome.

This is for students who have a real passion or interest that they are keen to pursue in this manner. Students will be invested in their passion, be self-motivated and able to work independently to create their chosen outcome.

Students will discuss their plans with the teacher and/or HOD and an individual brief and plan of assessments will be agreed.

Standards to be assessed:

Standards marked with **L** or **N** meet the NCEA Level 1 requirements for Literacy (L) and Numeracy (N)

Sub Ref	Standard and Version	L/N	Level	Cr	Standard Title	Ex/Int	VP
Tech 1.3	AS91046	-	1	6	Use design ideas to produce concept	Int	

Depending on chosen project, assessments will come from other curriculum areas, i.e. Media Studies, Design and Visual Communication, Design Technology Hard Materials, Drama

11 Food and Nutrition

11FAN

Total Credits Available	20				
University Entrance Numeracy Credits	0				
Entry Requirements	<ul style="list-style-type: none"> Year 10 Junior Diploma HOD/Dean approval 				
Qualification	<ul style="list-style-type: none"> Credits towards NCEA Level 1 and Level 2 				
Next Step	<ul style="list-style-type: none"> 12 Food and Nutrition 				
Requirement for Level 2 Entry	<ul style="list-style-type: none"> US167 or interview with teacher to gauge skill level, interest and commitment to the subject 				
Vocational Pathways					
Manufacturing	Construction and Infrastructure	Creative Industries	Primary Industries	Service Industries	Social and Community
0	0	0	0	20	0

This course provides a sound knowledge of health, food and nutrition as well as practical food preparation and presentation.

Standards to be assessed:

Standards marked with **L** or **N** meet the NCEA Level 1 requirements for Literacy (L) and Numeracy (N)

Sub Ref	Standard and Version	L/N	Level	Cr	Standard Title	Ex/Int	VP
Hosp	US 21058 v6		1	2	Identify career pathways in the hospitality industry	Int	
Hosp	US 21059 v5	-	1	2	Demonstrate knowledge of knife care, use, storage and carrying for the hospitality industry	Int	
Food Safety	US 167 v8	-	2	4	Practise food safety methods in a food business under supervision	Int	
Hosp	US 15900 v6		1	4	Prepare, cook and present meat in the hospitality Industry	Int	
Hosp	US 15901 v5	-	1	3	Prepare and present fruit and vegetables in the hospitality industry	Int	
Hosp	US 15892		1	5	Demonstrate knowledge of terminology used for food and recipes in commercial cooking	Int	

Note: By signing up to this course students are agreeing to follow all Health and Safety rules of the kitchen

- Short, clean nails, no nail polish, false or gel nails
- No jewellery
- No cooking in jackets or jerseys
- Hair tied back off the face
- Fully enclosed shoes

Failure to follow these rules means the student may not participate in practical assessments, so will be unable to complete the course.

11 Literacy

Credits Available • Credits towards Level 1

Entry Requirements • Nil







Qualification • Credits towards Level 1

Vocational Pathways

Manufacturing 3	Construction and Infrastructure 3	Creative Industries 3	Primary Industries 3	Service Industries 3	Social and Community 3
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This course focusses on developing competencies needed for lifelong learning to include further study, supported employment and preparing young people to become contributing citizens in Aotearoa/New Zealand.

Students will be invited into this subject.

Sub Ref	Standard and Version	R/W	Level	Cr	Standard Title	Ex/Int	VP
English 1.7	AS 90855 v2	L	1	3	Create a visual text	Int	
Core Generic	US 26622 v5	L	1	4	Write to communicate ideas for a purpose and audience	Int	
Core Generic	US 26624 v6	L	1	3	Read texts with understanding	Int	
Core Generic	US 26625 v7	L	1	3	Actively participate in spoken interactions	Int	
Support Learning	US 29307 v3		1	5	Apply literacy skills in a range of day-to-day contexts (Supported Learning)	Int	
Support Learning	US 29300 v3		1	6	Maintain hauora - personal health and well-being	Int	

11 Numeracy








Credits Available	• Credits towards Level 1
Entry Requirements	• Nil
Qualification	• Credits towards Level 1

Vocational Pathways

Manufacturing	Construction and Infrastructure	Creative Industries	Primary Industries	Service Industries	Social and Community
0	0	0	0	0	0

This course focusses on developing competencies needed for lifelong learning to include further study, supported employment and preparing young people to become contributing citizens in Aotearoa/New Zealand.

Students will be invited into this subject.

Sub Ref	Standard and Version	R/W	Level	Cr	Standard Title	Ex/Int	VP
Core Generic	US 504 v8		1	2	Produce a CV (curriculum vitae)	Int	
Comm. skills	US 3483 v7		1	2	Fill in a form	Int	
Core Generic	US 26623 v4	N	1	4	Use number to solve problems	Int	
Core Generic	US 26626 v4	N	1	3	Interpret statistical information for a purpose	Int	
Core Generic	US 26627 v4	N	1	3	Use measurement to solve problems	Int	
Supported Learning	US 29308 v2		1	5	Apply numeracy skills in a range of day-to-day contexts (Supported Learning)	Int	
Supported Learning	US 29298 v3		1	8	Maintain routines and commitments (Supported Learning)	Int	

Final Advice

Organisation for the 2023 timetable starts now and we need to know as accurately as possible what you are going to do next year; leave school or come back to school. If you are coming back then we need to know the subjects you want to take.

At this stage we are offering the full range of subjects. **Choose wisely as your choices determine which classes will finally be offered.**

Read the information in the Course Booklet very carefully, then:

- discuss it with your caregivers
- discuss it with your teacher, particularly your Dean
- discuss it with your Whanau Group Teacher
- discuss it with your Careers advisor
- and discuss it with the Heads of Departments and Teachers in Charge

Take **every** chance to ensure you make a satisfactory choice at this stage. Listen to your teachers' advice carefully as they know your capabilities.

Focus on our skills and your future

Opt for subjects you would like to do

Consult your caregivers, Teachers, Dean and Careers Advisor

Use the information your House Group Teacher has to help you make your choices

Study hard for your NCEA exams