



TE KURA TUARUA O

TAMATEA

Senior Course Information

Ngā Hōtaka mō ngā Tuakana

2027

E tipu e rea, ka tipu koe hei tangata

Growing good people for a changing world

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Ngā Hōtaka mō ngā Tuakana 2027

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 2027. 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)	Jesse Te Weehi
Tumuaki Tuarua (Deputy Principal)	Kat McNicoll
Tumuaki Tuarua (Assistant Principal)	Josie Burdon
Tumuaki Tuarua (Assistant Principal)	Meredith Ellingham

Ngā Kaiarahi Tamariki - Deans/Careers/Guidance

Kauri House Dean	Cheryl Pohlen
Miro House Dean	Devon Turi
Rata House Dean	Renata Lander
Tawa House Dean	Emma Neal
International Director	Mika Sakai
Careers Advisor	Cindy Morgan
NZQA Principal's Nominee	Sanjesh Kumar
Pastoral Lead	Chelsea Hay

Ngā Upoko o ngā Tari - Heads of Departments

Rapuara/Careers	Cindy Morgan
Te Reo Ingarihi/English	Hugh Forlong-Ford
Hauora/Health	Annie Macfarlane
Social Studies (includes History)	Chelsea Hay
Pāngarau and /Mathematics	Sanjesh Kumar
Kori Tinana/Physical Education	Ken Bolland
Pūtaiao/Science	Monique Goodson
Rumaki - Te Reo Māori/Te Ao Haka/	
Māori Performing Arts	Brenda Marriner
Hangarau and Nga Toi/Technology and Arts	Chanel Atkin

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

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. Our key goal is a meaningful pathway when you leave Tamatea High School.

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 2027, 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 2027 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, Tahatū Career Navigator – <https://tahatu.govt.nz>. Think about keeping a subject that you enjoy, it's 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!

TAMATEA HIGH SCHOOL			
MĀRAUTANGA TUAKANA - SENIOR CURRICULUM STRUCTURE 2027			
Departments	NCEA Level 1	NCEA Level 2	NCEA Level 3
Reo Ingarahi English (p12-15)	11 English	12 English	13 English‡
Pāngarau Mathematics (p16-19)	11 Mathematics	12 Mathematics	13 Mathematics‡
Pūtaiao Science (p20-27)	11 Science	12 Biology 12 Chemistry 12 Physics	13 Biology‡ 13 Chemistry‡ 13 Physics‡
Ngā Toi Arts (p28-36)	11 Art – Visual Arts 11 Music 11 Dance	12 Art – Visual Arts (includes painting, photography, and design) 12 Music 12 Dance	13 Art – Visual Arts‡ (includes painting, photography, and design) 13 Music‡ 13 Dance
Hauora and Kori Tinana Health and Physical Education (p37-43)	11 Health 11 Physical Education	12 Health 12 Physical Education	13 Health‡ 13 Physical Education‡
Social Studies Hitori/History (p44-50)	11 Social Studies	12 History 12 Social Studies	13 History ‡ 13 Social Studies‡
Te Ao Māori Te Reo Māori Te Ao Haka (Māori Performing Arts) (p51-58)	11 Kaupapa Rumaki* 11 Te Reo Māori 11 Te Ao Haka – Māori Performing Arts	12 Kaupapa Rumaki* 12 Te Reo Māori 12 Te Ao Haka – Māori Performing Arts	13 Kaupapa Rumaki* 13 Te Reo Māori‡ 13 Te Ao Haka – Māori Performing Arts‡
Hangarau Technology (p59-70)	11 Design Technology – Hard Materials 11 Digital Technologies 11 Food and Nutrition	12 Design Technology – Hard Materials 12 Digital Technologies 12 Food and Nutrition	13 Design Technology – Hard Materials‡ 13 Digital Technologies‡ 13 Food and Nutrition
Project Based Learning	11 Project Based Learning	12 Project Based Learning	13 Project Based Learning
Other Programmes (Special conditions apply – see Mrs Morgan) (p71-73)		12 Gateway 12 Trades Academy @ EIT	13 Gateway 13 Trades Academy @ EIT

* Please note this is for ākonga who have a reo immersion background. Special conditions apply, please see Whaea Brenda.

‡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 by attending EIT

Subjects studied in the past have included Agriculture, Accounting, Business Studies, Calculus, Classical Studies, Economics, Home Economics, Law, Media Studies, Samoan, 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), Whaea Kat, 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), 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)

Project Based Learning is a full year course for seniors. In this course, you'll follow your passions, work on projects that matter, and take charge of your learning.

Taumata Mātauranga ā Motu, Kua Taea National Certificate of Educational Achievement (NCEA)

There are 3 levels of NCEA certificate, depending on the difficulty of the standards achieved.

You need 80 credits to achieve an NCEA certificate at each level: 60 credits at that level or above, **plus** 10 Literacy or Te Reo Matatini credits **and** 10 Numeracy or Te Pāngarau credits.

You only need to meet the 20-credit Literacy and Numeracy or Te Reo Matatini and Te Pāngarau requirement once. After you've met the requirement, it counts for every level of NCEA.

You can earn the credits you need for each level of NCEA over more than 1 year.

How to achieve NCEA

Level 1 Plus	60 credits at any Level (1, 2 or 3) 10 Literacy or Te Reo Matatini credits, and 10 Numeracy or Te Pāngarau credits
Level 2 Plus	60 credits at Level 2 or above 10 Literacy or Te Reo Matatini credits, and 10 Numeracy or Te Pāngarau Credits.
Level 3 Plus	60 credits at Level 3 or above 10 Literacy or Te Reo Matatini credits, and 10 Numeracy or Te Pāngarau credits.

<https://www2.nzqa.govt.nz/ncea/about-ncea/ncea-levels-and-certificates/>

NCEA certificate endorsement

NCEA certificates can be endorsed with Merit or Excellence.

To achieve an **Excellence** endorsement, a student must earn 50 credits at Excellence. Those credits must be at the level of the certificate or at a higher level.

To achieve a **Merit** endorsement, a student must earn 50 credits at Merit (or Merit and Excellence). Those credits must be at the level of the certificate or above.

Course Endorsement

Course endorsement provides recognition of student achievement in an individual course/subject in a single school year. It can be awarded at Achieved, Merit, and Excellence, eg Excellence in Mathematics Level 1.

Students can be awarded course endorsement even if they don't achieve an NCEA certificate for that level.

Students achieve course endorsement if, in a single school year, they achieve:

- 14 or more credits at Achieved or Merit or Excellence, and
- at least 3 credits from externally assessed standards and 3 credits from internally assessed standards.*

*There are exemptions for Levels 2 and 3 Physical Education, Religious Studies, New Zealand Sign Language, Level 3 Visual Arts, and Te Marautanga o Aotearoa in domains without externally assessed standards.

Course endorsement is an award, not a qualification.

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

Course Endorsement available (see page 8 for explanation)

Te Tohu Whakauru Whare Wānanga

Gaining University Entrance (UE)

About University Entrance

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. Being awarded UE also opens doors to tertiary study in other countries.

Once you have met the requirements for University Entrance, it will appear on your Record of Achievement.

To be awarded UE, you need:

- NCEA Level 3 (60 credits at Level 3 or above)
- 14 credits at Level 3 in each of three approved subjects
- 10 Literacy credits (5 reading and 5 writing) at Level 2 or above
- 10 Numeracy credits at Level 1 or above

Wherever possible, you should continue your mathematical studies beyond Level 1 to keep your future pathways open. University Entrance numeracy requirements are a minimum for entry to university-level study, and some degrees have specific prerequisites from Level 3 Mathematics standards.

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

<https://www2.nzqa.govt.nz/ncea/understanding-secondary-quals/university-entrance/>

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:

- **University Entrance**
- **Some universities also demand students receive a specific rank score for entry to a course**
- **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 approved 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 2026:

Auckland 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 Mathematics
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 divide the working world into 6 broad sectors which are linked to standards and qualifications. They can help you to see how your strengths, interests and achievements relate to future study options and job opportunities.

Vocational Pathways provide clear study options that are valued by employers and show you what employers expect you to achieve in your learning.

The 6 pathways are:

- [Construction and Infrastructure](#)
- [Creative Industries](#)
- [Manufacturing and Technology](#)
- [Primary Industries](#)
- [Services Industries](#)
- [Social and Community Services](#)

[Read more about Vocational Pathways](#)

Vocational Pathways Profile

Your Vocational Pathways Profile is pictured as a graphic that shows your achievement towards each of the six Vocational Pathways. When you access your learner login, you can see your progress and identify where you need to raise your level of achievement.

You can also use the Profile Builder to plan your Vocational Pathway.

[Explore the Profile Builder](#)

The Vocational Pathways award

To receive a Vocational Pathways Award, you need:

- NCEA Level 2
- 60 credits from the recommended assessment standards for a Vocational Pathway. Of these, 20 credits must be from sector-related standards for the same sector.

You can achieve more than one Vocational Pathways Award if you complete the requirements for more than one Vocational Pathway.

Vocational Pathways Awards will appear on your Record of Achievement. This can be an advantage when you look for work or training opportunities in the sector highlighted in your award or awards.

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.

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	30
Literacy Credits	30
University Entrance Numeracy Credits	0
Qualification	• Credits towards NCEA Level 1 • Credits towards NCEA Level 1 Literacy
Next Step	12 English

Texts are studied to develop our understanding of how language is used purposefully for effect and to appeal to the audience. We focus on reading for understanding and writing for clarity.

Standards to be assessed:

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

Standard And Version	L/ N	Level	Cr	Standard Title	Ex/ Int
AS 91924 v3	L	1	5	Demonstrate understanding of how context shapes verbal language use	Int
AS 91925 v5	L	1	5	Demonstrate understanding of specific aspects of studied written texts	Ext
AS 91926 v5	L	1	5	Demonstrate ideas in writing using stylistic and written conventions	Int
AS 91927 v5	L	1	5	Demonstrate understanding of significant aspects of unfamiliar texts	Ext
US 32403 v2	L	1	5	Demonstrate understanding of ideas and information in written texts	Ext
US 32405 v3	L	1	5	Write texts to communicate ideas and information	Ext

**Course
Endorsement
available**
(see page 8 for
explanation)

12 English

12ENG

Total Credits Available	25 (29)
University Entrance Reading Credits	8
University Entrance Writing Credits	14
Qualification	- Credits towards NCEA Level 2 - Attainment of the English standards required for University Entrance Literacy
Next Step	13 English

Texts are studied to develop deeper appreciation of how they are crafted as well as more complex themes. It is possible to gain University Entrance Literacy by passing the standards in this course.

Standards to be assessed:

Standards marked with **L** meet the NCEA Level 1 requirements for Literacy (**L**)

Standards marked with **R** (Reading) and/or **W** (Writing) meet the requirements for University Entrance Literacy

Standard and Version	L R/W	Level	Cr	Standard Title	Ex/ Int
AS 91101 v2	L W	2	6	Produce a selection of crafted and controlled writing	Int
AS 91104 v2	L	2	4	Analyse significant connections across texts, supported by evidence	Int
AS 91107 v2	L	2	3	Analyse aspects of visual and/or text(s) through close viewing and/or listening, supported by evidence	Int
AS 91105 v2 OR AS 91106 v2	L R	2	4	Use information literacy skills to form developed conclusion(s) OR Form developed personal responses to independently read texts, supported by evidence	Int
AS 91102 v2 (optional)	L	2	3	Construct and deliver a crafted and controlled oral text	Int
AS 91098 v3	L R/W	2	4	Analyse specified aspect(s) of studied written text(s), supported by evidence	Ex
AS 91099 v3	L W	2	4	Analyse specified aspect(s) of studied visual or oral text(s), supported by evidence	Ex

**Course
Endorsement
available**
(see page 8 for
explanation)

13 English

13ENG

Total Credits Available	30 (33)
University Entrance Reading Credits	8
University Entrance Writing Credits	14
Qualification	- Credits towards NCEA Level 3 - Attainment of the English standards fulfilling the requirements for University Entrance Literacy
Next Step	Tertiary Study or Employment

Texts are studied to explore the potential of language use to communicate sophisticated ideas. This is a University Entrance course.

Standards to be assessed:

Standards marked with **L** meet the NCEA Level 1 requirements for Literacy

Standards marked with **R (Reading)** and/or **W (Writing)** meet the requirements for University Entrance Literacy

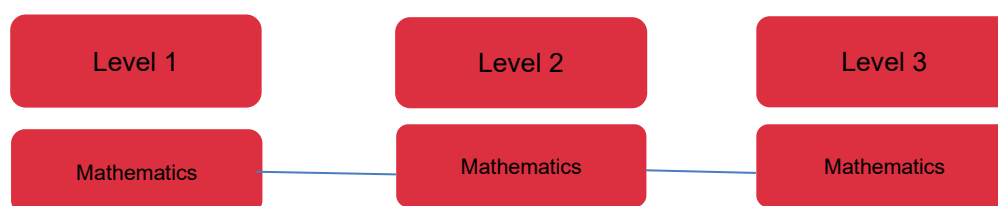
Standard and Version	R/W	Level	Cr	Standard Title	Ex/Int
AS 91475 v1	L W	3	6	Produce a selection of fluent and coherent writing which develops, sustains, and structures ideas	Int
AS 91476 v1 (optional)	L	3	3	Create and deliver a fluent and coherent oral text which develops, sustains and structures ideas	Int
AS 91478 v1	L	3	4	Respond critically to significant connections across texts, supported by evidence	Int
AS 91479 v1	L R	3	4	Develop an informed understanding of literature and/or language using critical texts	Int
AS 91480 v1	L	3	3	Respond critically to significant aspects of visual and/or oral text(s) through close reading, supported by evidence	Int
AS 91472 v1	L R/W	3	4	Respond critically to specified aspect(s) of studied written or oral text(s), supported by evidence	Ex
AS 91473 v1	L W	3	4	Respond critically specified aspect(s) of studied visual or oral text(s), supported by evidence	Ex

**Course
Endorsement
available**
(see page 8 for
explanation)

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	25
University Entrance Numeracy Credits	25
Qualification	• Credits towards NCEA Level 1 • Credits towards NCEA Level 1 Numeracy
Next Step	12 Mathematics

In Year 11, students explore Mathematical ideas required to develop important life skills and fully engage in work and their community. It will enable students to access further learning and equip them with effective means for modelling, analysing, and interpreting the world in which they live.

It will also give students an opportunity to gain their Numeracy, which is a must for any NCEA qualification.

Standards to be assessed:

Standards marked with **N** meet the NCEA Level 1 requirements for **Numeracy**

Standard and Version	N	Level	Cr	Standard Title	Ex/Int
US 32406	N	1	10	Apply Mathematics and Statistics in a range of everyday situations	Int
AS 91945	N	1	5	Use mathematical methods to explore problems that relate to life in Aotearoa New Zealand or the Pacific	Ex
AS 91944	N	1	5	Explore data using a statistical inquiry cycle	Int
AS 91947	N	1	5	Demonstrate Mathematical Reasoning	Int

**Course
Endorsement
available**
(see page 8 for
explanation)

12 Mathematics

12MAT

Total Credits Available	15
University Entrance Reading Credits	0
University Entrance Writing Credits	0
Qualification	Credits towards NCEA Level 2
Next Step	13 Mathematics

In year 12 mathematics, students explore a range of mathematical ideas to solve problems. e.g. using networks to find optimum solution, applying coordinate geometry techniques in mapping, applying sequences and series to model events. Students also use statistical inquiry cycle to interpret data sets.

Standards to be assessed:

Standards marked with **N** meet the NCEA Level 1 requirements for **Numeracy**

Standard and Version	N	Level	Cr	Standard Title	Ex/Int
AS 91260 v3	N	2	2	Apply network methods in solving problems	Int
AS 91258 v3	N	2	2	Apply sequences and series in solving problems	Int
AS 91256 v3	N	2	2	Apply co-ordinate geometry methods in solving problems	Int
AS 91268 v3	N	2	2	Investigate a situation involving elements of chance using simulations	Int
AS 91259 v3	N	2	3	Apply trigonometric relationships in solving problems	Int
AS 91267 v3	N	2	4	Apply probability methods in solving problems	Ex

NOTE: To obtain UE Numeracy 10 credits must be gained from either Mathematics Achievement Standards or Numeracy Unit standards. A combination of Unit and Achievement standards is not possible.

**Course
Endorsement
available**
(see page 8 for
explanation)

13 Mathematics

13MAT

Total Credits Available	16
University Entrance Reading Credits	0
University Entrance Writing Credits	0
Qualification	• Credits towards NCEA Level 3 • Credits towards University entrance
Next Step	Tertiary Study or Employment

In Year 13, students use Mathematical and Statistical methods to explore, solve or model problems. They get a chance to report optimum solutions and make predictions/ suggestions.

Standards to be assessed:

Standards marked with **N** meet the NCEA Level 1 requirements for **Numeracy (N)**

Standard and Version	N	Level	Cr	Standard Title	Ex/Int
AS 91576 v2	N	3	2	Use critical path analysis in solving problems	Int
AS 91574 v2	N	3	3	Apply linear programming methods in solving problems	Int
AS 91587 v2	N	3	3	Apply systems of simultaneous equations in solving problems	Int
AS 91575 v2	N	3	4	Apply trigonometric methods in solving problems	Int
AS 91585	N	3	4	Apply probability concepts in solving problems	Ext

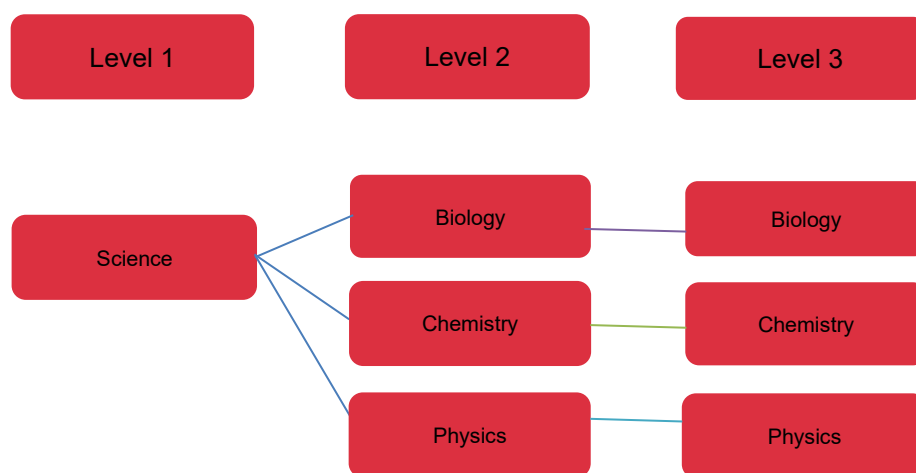
**Course
Endorsement
available**
(see page 8 for
explanation)

Pūtaiao - Science

Pūtaiao (Science) is all about exploring, understanding, and explaining the world around us. It helps us make sense of everything from tiny atoms to whole ecosystems and the processes that shape our environment. At Tamatea High School, Science learning values *Mātauranga Māori*, recognising Te Ao Māori perspectives on the natural world, tiakitanga (guardianship), and sustainable ways of living.

You'll develop practical skills through hands-on investigations, ask good questions, test ideas, and learn to make informed decisions about real-world issues—from health and technology to caring for our land, waters, and climate.

- **Biology** is the study of living things and how they interact with each other and their environment.
- **Chemistry** looks at matter—its properties, composition, and the changes it undergoes.
- **Physics** explains energy, forces, motion, electricity, atom & nuclear science and more, helping us understand how the universe works.



Science teaches you to think critically, ask great questions, and become an informed, responsible citizen. It opens doors to many career pathways—including environmental science, conservation, health, engineering, trades, technology and more—even if they don't seem “science-y” at first glance.

Possible Careers

Health and Medical Careers: Anaesthetist, Audiologist, Cardiac Physiologist, Nurse, Midwife, Paramedic, General Practitioner (GP), Dentist, Dental Assistant, Pharmacist, Physiotherapist, Medical Laboratory Technician, Health Promoter, Occupational Therapist, Radiographer, Dietitian, Veterinarian, Veterinary Nurse, Diagnostic Radiologist, Pathologist, Surgeon.

Environmental and Primary Industries: Agricultural/Horticultural Scientist, Agriculture/Horticulture Consultant, Orchard Manager, Viticulturist, Winemaker, Beekeeper, Nursery Worker, Environmental Scientist, Biosecurity Officer, Conservation Ranger, Pest Control Technician, Water/Wastewater Treatment Operator, Ecologist, Farm Manager, Marine Biologist, Fisheries Scientist, Park Ranger.

Engineering and Technical Careers: Biomedical Engineer, Biomedical Technician, Mechanical Engineer, Civil Engineer, Electrical Engineer, Chemical Engineer, Mining Engineer, Agricultural Engineer, Food Process Engineer, Irrigation Technician, Survey Technician, Structural Engineer, Water Resource Engineer, Refrigeration Technician.

Science and Technology: Laboratory Technician, Food Technologist, Quality Assurance Technician, Computer Programmer, Software Developer, Data Analyst, GIS Specialist, Forensic Scientist, Clinical Coder, Science Communicator, Science Teacher, Research Scientist, Aviation (pilot training, aircraft maintenance).

Beauty and Personal Care Careers: Beauty Therapist, Cosmetic Chemist, Hairdresser (with understanding of chemical treatments), Nail Technician, Skin Care Product Developer, Fragrance Designer.

Food and Beverage Industries: Winemaker, Brewer, Distiller, Food Safety Officer, Food Scientist, Quality Control Technician, Product Development Technologist, Nutritionist, Chef (with food science knowledge).

Education and Communication: Science Teacher, Environmental Educator, Science Writer, Museum Educator, Outreach Coordinator, Public Health Advisor.

11 Science

11SCI

Total Credits Available	25
University Entrance Numeracy Credits	0

Qualification	• Credits towards NCEA Level 1 • Credits towards NCEA Level 1 Literacy
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Next Step	• 12 Biology and/or • 12 Chemistry and/or • 12 Physics
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This is a general, hands-on course to get you ready for senior science. You'll do loads of practical work in the lab while learning about *Biology*, *Chemistry*, and *Physics*, and how to use science to make good decisions with a *Science Informed Response* and in a local context with a Māori view of te taiao (the environment).

We'll look at real-world issues - like understanding water quality and chemical reactions in our environment, exploring how forces and motion affect everyday objects, and finding solutions for challenges such as eels getting stuck behind dams. You'll also explore ideas of *tiakitanga* (guardianship) and how science can help us care for our environment. The external assessment on genetic variation will deepen your understanding of Biology.

It's the perfect course if you want to keep your options open for studying Chemistry, Biology and Physics, at Level 2 and beyond.

Standards to be assessed will be selected from the following:

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

Standard and Version	L/N	Level	Cr	Standard Title	Ex/Int
US 19671 v7		1	4	Identify and describe a Māori view of te taiao	Int
AS 91920 v4	L	1	5	Demonstrate understanding of a science-informed response to a local issue	Int
AS 92021 v4	-	1	6	Demonstrate understanding of chemical reactions in context	Int
AS 92045 v3	-	1	5	Demonstrate understanding of a physical phenomenon through investigation	Int
AS 92022 v3	L	1	5	Demonstrate understanding of genetic variation in relation to an identified characteristic	Ext

Course Endorsement available
(see page 8 for explanation)

12 Biology

12BIO

Total Credits Available	18
University Entrance Reading Credits	0
University Entrance Writing Credits	0
Qualification	Credits towards NCEA Level 2
Next Step	13 Biology

Curious about how living things work and interact? Level 2 Biology explores cells, genetics, ecology, and adaptations that help plants and animals survive. You'll do hands-on investigations, fieldwork, and learn how biology connects to real-world issues like conservation and health.

It's a great choice if you're thinking about careers in health, vet nursing, sports science, environmental science, conservation—or if you just want to keep your science options open for Level 3 and beyond.

Year 11 Science is strongly recommended, as it provides a suitable foundation in biological concepts, scientific investigation and written explanation. Students who have not completed Year 11 Science may be considered if they have strong literacy and numeracy skills, with HOD Science approval.

Standards to be assessed:

Standards marked with **R** (Reading) and/or **W** (Writing) meet the requirements for University Entrance Literacy

Standard and Version	R/ W	Level	Cr	Standard Title	Ex/ Int
AS 91153 v2	-	2	4	Carry out a practical biological investigation in a biology context	Int
AS 91154 v2	-	2	3	Analyse the biological validity of information presented to the public	Int
AS 91155 v2	-	2	3	Demonstrate understanding of adaptation of plants or animals to their way of life.	Int
AS 91605 v2	-	3	4	Demonstrate understanding of evolutionary processes leading to speciation	Ex
AS 91158 v2	-	2	4	Investigate a pattern in an ecological community, with supervision	Int

**Course
Endorsement
available**
(see page 8 for
explanation)

12 Chemistry

12CHE

Total Credits Available	19
University Entrance Reading Credits	0
University Entrance Writing Credits	0
Qualification	Credits towards NCEA Level 2
Next Step	13 Chemistry

Want to understand what makes things react and change? Level 2 Chemistry dives into the structure of substances, why reactions happen, and how we can control them. You'll do plenty of hands-on experiments and learn skills that are useful in everything from health and engineering to food science and the environment.

It's the perfect choice if you're thinking about careers in health, engineering, veterinary science, pharmacy, food tech—or just want to keep your options wide open for Level 3 and beyond.

Year 11 Science is strongly recommended, as it provides a suitable foundation in chemical concepts, practical skills, calculations and scientific explanation. Students who have not completed Year 11 Science may be considered if they have strong literacy and numeracy skills, with HOD Science approval.

Standards to be assessed:

Standards marked with **R (Reading)** and/or **W (Writing)** meet the requirements for University Entrance Literacy

Standard and Version	R/ W	Level	Cr	Standard Title	Ex/ Int
AS 91910 v1	-	2	4	Carry out a practical investigation into a substance present in a consumer product using quantitative analysis	Int
AS 91911 v1	-	2	3	Carry out an investigation into chemical species present in a sample using qualitative analysis	Int
AS 91164 v2	-	2	4	Demonstrate understanding of bonding, structure, properties and energy changes	Ext
AS 91165 v2	-	2	5	Demonstrate understanding of the properties of selected organic compounds.	Ext
AS 91167 v2	-	2	3	Demonstrate understanding of oxidation–reduction	Int

**Course
Endorsement
available**
(see page 8 for
explanation)

12 Physics

12PHY

Total Credits Available	20
University Entrance Reading Credits	0
University Entrance Writing Credits	0
Qualification	Credits towards NCEA Level 2
Next Step	13 Physics

Want to know how and why things move or work? Level 2 Physics explores forces, motion, energy, electricity, and atomic and nuclear physics. You'll do practical experiments and learn to solve real-world problems—from designing safer vehicles to understanding how power gets to your home.

It's a great choice if you're thinking about careers in engineering, architecture, aviation, health sciences, technology—or if you want to keep your options open for Level 3 and beyond.

Year 11 Science is strongly recommended, as it provides a suitable foundation in physical concepts, practical investigation, mathematics and scientific explanation. Students who have not completed Year 11 Science may be considered if they have strong literacy and numeracy skills, with HOD Science approval.

Standards to be assessed:

Standards marked with **R** (Reading) and/or **W** (Writing) meet the requirements for University Entrance Literacy

Standard and Version	R/ W	Level	Cr	Standard Title	Ex/ Int
AS 91168 v2	-	2	4	Carry out a practical physics investigation that leads to a non-linear mathematical relationship	Int
AS 91169 v2	-	2	3	Demonstrate understanding of physics relevant to a selected context	Int
AS 91172 v2	-	2	3	Demonstrate understanding of atomic and nuclear physics	Int
AS 91171 v2	-	2	6	Demonstrate understanding of mechanics	Ex
AS 91170 v2	-	2	4	Demonstrate understanding of waves	Ex

**Course
Endorsement
available**
(see page 8 for
explanation)

13 Biology

13BIO

Total Credits Available	17
University Entrance Reading Credits	0
University Entrance Writing Credits	4
Qualification	- Credits towards NCEA Level 3 - Credits towards University Entrance
Next Step	Tertiary Study or Employment

Want to dive deeper into how living things work and change? Level 3 Biology explores evolution, behaviour, and how plants and animals adapt to survive. You'll investigate real-world ecological patterns, design your own experiments, and learn to analyse evidence to make informed decisions about big issues in science and society.

It's the perfect choice if you're thinking about careers in health, vet nursing, conservation, environmental science, sports science, or if you just want to keep your science options open for university study and beyond.

Year 12 Biology is strongly recommended, as it provides the biological knowledge, research skills and scientific literacy needed for success at this level. Students can take Biology at this level without having done it previously if they have strong literacy and numeracy skills, with HOD Science approval.

Standards to be assessed will be selected from the following:

Standards marked with **R (Reading)** and/or **W (Writing)** meet the requirements for University Entrance Literacy

Standard and Version	R/ W	Level	Cr	Standard Title	Ex/ Int
AS 91601 v2	-	3	4	Carry out a practical investigation in a biological context, with guidance	Int
AS 91602 v2	R	3	3	Integrate biological knowledge to develop an informed response to a socio-scientific issue	Int
AS 91604 v2	R	3	3	Demonstrate understanding of how an animal maintains a stable internal environment	Int
AS 91605 v2	R/ W	3	4	Demonstrate understanding of evolutionary processes leading to speciation	Ext
AS 91607 v2	R	3	3	Demonstrate understanding of human manipulations of genetic transfer and its biological implications	Int

**Course
Endorsement
available**
(see page 8 for
explanation)

13 Chemistry

13CHE

Total Credits Available	19
University Entrance Reading Credits	3
University Entrance Writing Credits	3

Qualification	Credits towards NCEA Level 3
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Next Step	Tertiary Study or Employment
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Want to really understand the world at a molecular level? Level 3 Chemistry covers organic chemistry, thermochemical principles, spectroscopic analysis, and oxidation-reduction processes. You'll get plenty of hands-on lab work while learning to explain, predict, and analyse chemical behaviour to solve real-world problems.

It's a great choice if you're thinking about careers in health sciences, pharmacy, veterinary science, engineering, food science, or if you want to keep your options open for university and beyond.

Year 12 Chemistry is strongly recommended, as it provides the chemical knowledge, practical skills, calculations and scientific reasoning needed for success at this level. Students can take Chemistry at this level without having done it previously if they have strong literacy and numeracy skills, with HOD Science approval.

Standards to be assessed will be selected from the following:

Standards marked with **R (Reading)** and/or **W (Writing)** meet the requirements for University Entrance Literacy

Standard and Version	R/ W	Level	Cr	Standard Title	Ex/ Int
AS 91388 v2	-	3	3	Demonstrate an understanding of spectroscopic data in chemistry	Int
AS 91389 v2	R/ W	3	3	Demonstrate understanding of chemical processes in the world around us	Int
AS 91390 v2	-	3	5	Demonstrate understanding of thermochemical principles and the properties of particles and substances	Ex
AS 91391 v2	-	3	5	Demonstrate understanding of the properties of organic compounds	Ex
AS 91393 v2	-	3	3	Demonstrate understanding of oxidation-reduction processes	Int

**Course
Endorsement
available**
(see page 8 for
explanation)

13 Physics

13PHY

Total Credits Available	20
University Entrance Reading Credits	0
University Entrance Writing Credits	0

Qualification	Credits towards NCEA Level 3
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Next Step	Tertiary Study or Employment
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Take your understanding of the physical world to the next level. Level 3 Physics challenges you to explore advanced ideas in mechanics, wave systems, and modern physics. You'll develop strong problem-solving skills and work through real-world applications—from designing structures to understanding cutting-edge technology.

This course is ideal if you're aiming for careers in engineering, architecture, aviation, medical physics, technology, or want a strong foundation for university study in science and beyond.

Year 12 Physics is strongly recommended, as it provides the physics knowledge, mathematical skills and scientific reasoning needed for success at this level. Students can take Physics at this level without having done it previously if they have strong literacy and numeracy skills, with HOD Science approval.

Standards to be assessed:

Standards marked with **R** (Reading) and/or **W** (Writing) meet the requirements for University Entrance Literacy

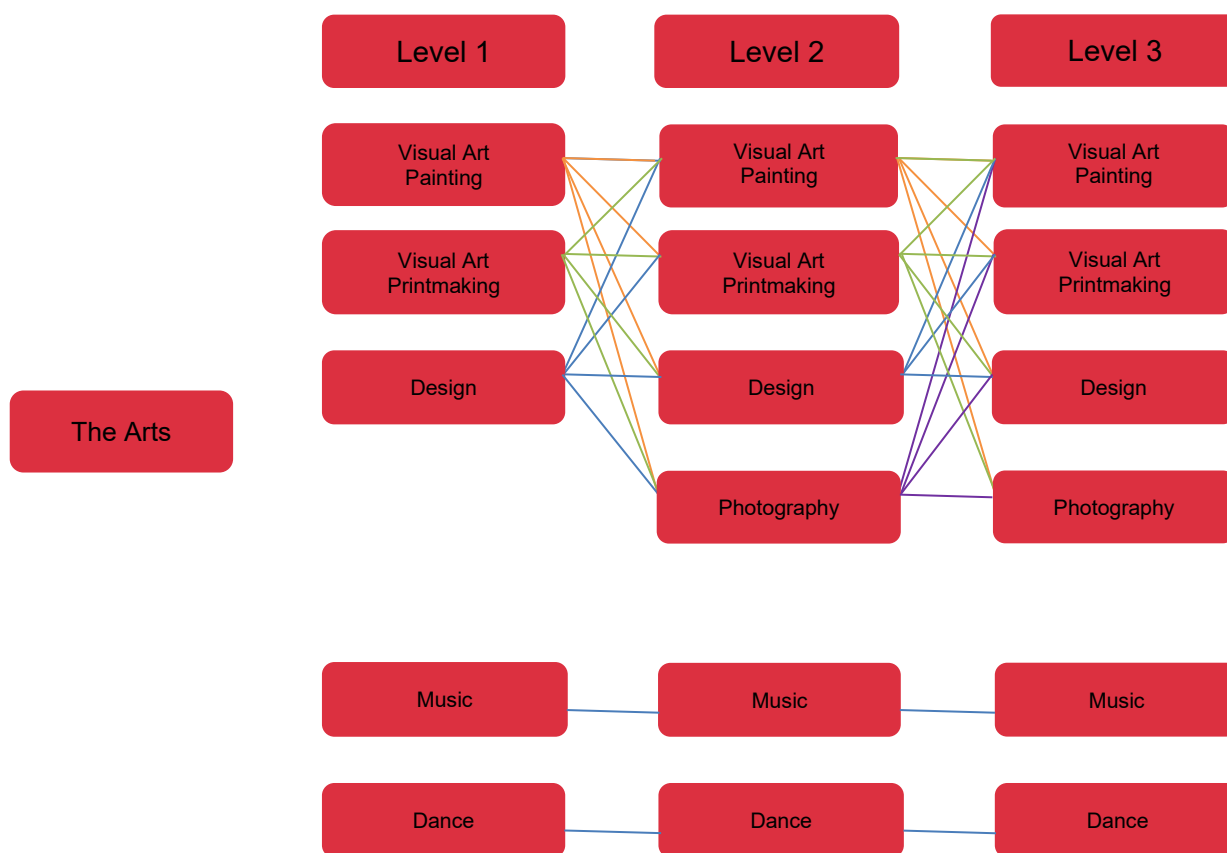
Standard and Version	R/ W	Level	Cr	Standard Title	Ex/ Int
AS 91521 v2	-	3	4	Carry out a practical investigation to test a physics theory relating two variables in a non-linear relationship	Int
AS 91522 v2	-	3	3	Demonstrate understanding of the application of physics to a selected context	Int
AS 91525 v2	-	3	3	Demonstrate understanding of Modern Physics	Int
AS 91524 v2	-	3	6	Demonstrate understanding of mechanical systems	Ex
AS 91523 v2	-	3	4	Demonstrate understanding of wave systems	Ex

**Course
Endorsement
available**
(see page 8 for
explanation)

Ngā Toi - The Arts

(Includes Visual Art, Design, Photography Music and Dance)

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

11ART

Total Credits Available	15
University Entrance Numeracy Credits	0

Qualification	Credits towards NCEA Level 1
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Next Step	• 12 Visual Art – one of the following disciplines: Painting, Photography, Design • If you want to take Design as an option, please see Ms Neal
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If you are looking for a creative outlet, art is for you. In Year 11 you will be looking at exploring and experimenting with different art mediums and techniques. Our focus is about growing skills and confidence in our own abilities.

Standards to be assessed:

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

Standard and Version	L/N	Level	Cr	Standard Title	Ex/Int
AS 91913 v4	-	1	5	Produce a significant resolved artwork appropriate to established art making conventions	Int
AS 91914 v4	-	1	5	Explore Visual Arts processes and conventions to inform own art making	Ext
AS 91915 v3	-	1	5	Create a sustained body of related artworks in response to an art making proposition	Ext

Course Endorsement available
(see page 8 for explanation)

12 Visual Art

12ART

Total Credits Available	20
University Entrance Reading Credits	0
University Entrance Writing Credits	0
Qualification	Credits towards NCEA Level 2
Next Step	13 Visual Arts

Year 12 students will be working towards creating drawings and paintings for their internal and external portfolio assessments

If you want to take Design as an option, please see Ms Neal

Standards to be assessed will be selected from:

Standards marked with **R** (Reading) and/or **W** (Writing) meet the requirements for University Entrance Literacy

Standard and Version	R/W	Level	Cr	Standard Title	Ex/Int
AS 91311 v2	-	2	4	Use drawing methods to apply knowledge of conventions appropriate to painting	Int
AS 91316 v2	-	2	4	Develop ideas in a related series of drawings appropriate to established painting practice	Int
AS 91321 v2	-	2	12	Produce a systematic body of work that shows understanding of art making conventions and ideas within painting	Ex

Course Endorsement available
(see page 8 for explanation)

12 Visual Arts - Photography

12PHO

Total Credits Available	20
University Entrance Reading Credits	0
University Entrance Writing Credits	0
Qualification	Credits towards NCEA Level 2
Course Requirements	- An SD card is required for the camera, and an A3 Visual Diary - Students are welcome to use their own camera
Next Step	13 Visual Arts and/or 13 Photography

Photography allows you to indulge your creativity through the lens of the camera. You will learn how to use a DSLR camera and the adobe editing suite. You will end up creating a portfolio filled with photos that tell a story of your choice.

If you want to take Design as an option, please see Ms Neal

Standards to be assessed will be selected from:

Standards marked with **R** (Reading) and/or **W** (Writing) meet the requirements for University Entrance Literacy

Standard and Version	R / W	Level	Cr	Standard Title	Ex/ Int
AS 91307 v2	-	2	4	Demonstrate an understanding of methods and ideas from established practice appropriate to photography	Int
AS 91312 v2	-	2	4	Use drawing methods to apply knowledge of conventions appropriate to photography	Int
AS 91317 v2	-	2	4	Develop ideas in a related series of drawings appropriate to established photography practice	Int
AS 91322 v2	-	2	12	Produce a systematic body of work that shows understanding of art making conventions and ideas within photography	Ex

Course Endorsement available
(see page 8 for explanation)

13 Visual Art

13ART

Total Credits Available	22
University Entrance Reading Credits	0
University Entrance Writing Credits	0
Qualification	Credits towards NCEA Level 3
Next Step	Tertiary Study or Employment

Art class allows you the opportunity to express your creative side. In Year 13 you work towards creating a beautiful portfolio that is filled with work based on your ideas. In Year 13 you are able to work both digitally and/or with physical paint. It is a great opportunity to be able to work creatively.

If you want to take Design as an option, please see Ms Neal

Possible pathways; Designer, tv and film producer, special effects art, fashion designer, stylist, advertiser, architecture, urban planning, art therapy, art conservationist, photographer.

Standards to be assessed:

Standards marked with **R** (Reading) and/or **W** (Writing) meet the requirements for University Entrance Literacy

Standard and Version	R/ W	Level	Cr	Standard Title	Ex/ Int
AS 91446 v2	-	3	4	Use drawing to demonstrate understanding of conventions appropriate to painting	Int
AS 91451 v2	-	3	4	Systematically clarify ideas using drawing informed by established painting practice	Int
AS 91456 v2	-	3	14	Produce a systematic body of work that integrates conventions and regenerates ideas within painting practice	Ex
93306 v18	-	3		Scholarship - Painting	Ex

**Course
Endorsement
available**
(see page 8 for
explanation)

13 Visual Arts - Photography

13PHO

Total Credits Available	22
University Entrance Reading Credits	0
University Entrance Writing Credits	0
Qualification	Credits towards NCEA Level 3
Course Requirements	- An SD card is required for the camera, and an A3 Visual Diary - Students are welcome to use their own camera
Next Step	Tertiary Study or Employment

In Year 13, photography is a subject that will offer you 22 credits through taking beautiful photos. You will work with the school's DSLR camera's and gain a good understanding of these cameras and computer editing suites.

If you want to take Design as an option, please see Ms Neal

Standards to be assessed:

Standards marked with **R** (Reading) and/or **W** (Writing) meet the requirements for University Entrance Literacy

Standard and Version	R/ W	Level	Cr	Standard Title	Ex/ Int
AS 91447 v2	-	3	4	Use drawing to demonstrate understanding of conventions appropriate to photography practice	Int
AS 91452 v2	-	3	4	Systematically clarify ideas using drawing informed by established photography practice	Int
AS 91457 v2	-	3	14	Produce a systematic body of work that integrates conventions and regenerates ideas within photography practice	Ex
93310		3		Scholarship photography	Ex

**Course
Endorsement
available**
(see page 8 for
explanation)

11 Music

11MUS

Total Credits Available	29
Qualification	Credits towards NCEA Level 1
Next Step	12 Music

If you have a talent for and/or an interest in performing, composing, listening to and learning about all kinds of Music... join this class!

Possible pathways: Tertiary. Bands. Performance. Audio Tech. Good vibes. Personal fulfilment.

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)

Standard and Version	L/N	Level	Cr	Standard Title	Ex/Int
AS 91948 v3	-	1	5	Use music skills in a music style	Int
AS 91949 v3	-	1	5	Demonstrate music performance skills	Int
US 30236 v2	-	1	6	Demonstrate knowledge of taonga puoro in relation to the Māori origin of sound and ngā atua Māori	Int
US 30237 v2	-	1	3	Describe a taonga puoro artist or practitioner	Int
AS 91950 v3	-	1	5	Demonstrate understanding of music in relation to music contexts	Int
AS 91951 v3	-	1	5	Shape music ideas to create an original composition	Ext

**Course
Endorsement
available**
(see page 8 for
explanation)

12 Music

12MUS

Total Credits Available	39
University Entrance Reading Credits	0
University Entrance Writing Credits	0

Qualification	Credits towards NCEA Level 2
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Next Step	13 Music
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If you have a talent for and/or an interest in performing, composing, listening to and learning about all kinds of Music... join this class!

Possible pathways; Tertiary. Bands. Performance. Audio Tech.

Standards to be assessed will be selected from:

Standards marked with **R (Reading)** and/or **W (Writing)** meet the requirements for University Entrance Literacy

Standard and Version	R/ W	Level	Cr	Standard Title	Ex/ Int
AS 91270 v2	-	2	6	Perform two substantial pieces of music as a featured soloist	Int
AS 91271 v2	-	2	6	Compose two substantial pieces of music	Int
AS 91272 v2	-	2	4	Demonstrate ensemble skills by performing a substantial piece of music as a member of a group	Int
AS 91278 v2	-	2	4	Investigate an aspect of New Zealand music	Int
US 30240 v3	-	2	6	Demonstrate knowledge of whanau taonga puoro	Int
US 30241 v2	-	2	5	Demonstrate knowledge of the traditional use of taonga puoro in accordance with tikanga	Int
US 30242 v2	-	2	8	Construct simple taonga puoro	Int

13 Music

13MUS

Total Credits Available (Making Music)	20 (36)
University Entrance Reading Credits	0
University Entrance Writing Credits	0

Qualification	Credits towards NCEA Level 3 and University Entrance
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Next Step	Tertiary Study or Employment
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If you have a talent for and/or an interest in performing, composing, listening to and learning about all kinds of Music... join this class!

Possible pathways; Tertiary. Bands. Performance. Audio Tech

Standards to be assessed will be selected from the following:

Standards marked with **R (Reading)** and/or **W (Writing)** meet the requirements for University Entrance Literacy

Standard and Version	R/ W	Level	Cr	Standard Title	Ex/ Int
AS 91416 v2	-	3	8	Perform two programmes of music as a featured soloist	Int
AS 91418 v2	-	3	4	Demonstrate ensemble skills by performing two substantial pieces as a member of a group	Int
AS 91849 v1	-	3	8	Compose three original songs that express imaginative thinking	Int
US 30245 v2	-	3	12	Construct and refine taonga puoro	Int
US 30246 v2	-	3	4	Whakatangi taonga puoro	Int

11 Dance

11DAN

Total Credits Available

21

Qualification

Credits towards NCEA Level 1

Next Step

12 Dance

If you have a talent for and/or an interest in performing, choreographing, watching and learning about all kinds of Dance... join this class!

Possible pathways: Tertiary. Performance. Good vibes. Personal fulfillment.

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)

Standard and Version	L/N	Level	Cr	Standard Title	Ex/Int
AS 91936	-	1	5	Compose a dance sequence in response to a brief	Int
AS 91937	-	1	6	Perform dance sequences	Int
AS 91938	-	1	5	Demonstrate understanding of the relationship between cultural context and key features of a dance genre or style	Ext
AS 91939	-	1	5	Demonstrate understanding of the elements of dance in a dance sequence	Ext

**Course
Endorsement
available**
(see page 8 for
explanation)

12 Dance

12DAN

Total Credits Available	18
Qualification	Credits towards NCEA Level 2
Next Step	12 Dance

If you have a talent for and/or an interest in performing, choreographing, watching and learning about all kinds of Dance... join this class!

Possible pathways: Tertiary. Performance. Good vibes. Personal fulfilment.

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)

Standard and Version	L/N	Level	Cr	Standard Title	Ex/Int
AS 91205 v2	-	2	4	Choreograph a group dance to communicate an intention	Int
AS 91206 v2	-	2	4	Choreograph a solo dance to communicate an intention	Int
AS 91207 v2	-	2	4	Perform an ethnic or social dance to communicate understanding of the style	Int
AS 91209 v3	-	2	6	Perform a repertoire of dance	Int
AS 91212 v2	-	2	4	Demonstrate understanding of a dance genre or style in context	Ext

**Course
Endorsement
available**
(see page 8 for
explanation)

13 Dance

13DAN

Total Credits Available	18
Qualification	Credits towards NCEA Level 3
Next Step	Tertiary Study or Employment

If you have a talent for and/or an interest in performing, choreographing, watching and learning about all kinds of Dance... join this class!

Possible pathways: Tertiary. Performance. Good vibes. Personal fulfilment.

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)

Standard and Version	L/N	Level	Cr	Standard Title	Ex/Int
AS 91588 v2		3	8	Produce a dance to realise a concept	Int
AS 91589 v2		3	4	Choreograph a dance to develop and resolve ideas	Int
AS 91590 v2		3	4	Perform a solo or duet dance	Int
AS 91591 v2		3	4	Perform a group dance	Int
AS 91592 v2		3	6	Perform a repertoire of contrasting dances	Int
AS 91594 v2	W	3	4	Analyse a dance performance	Ext

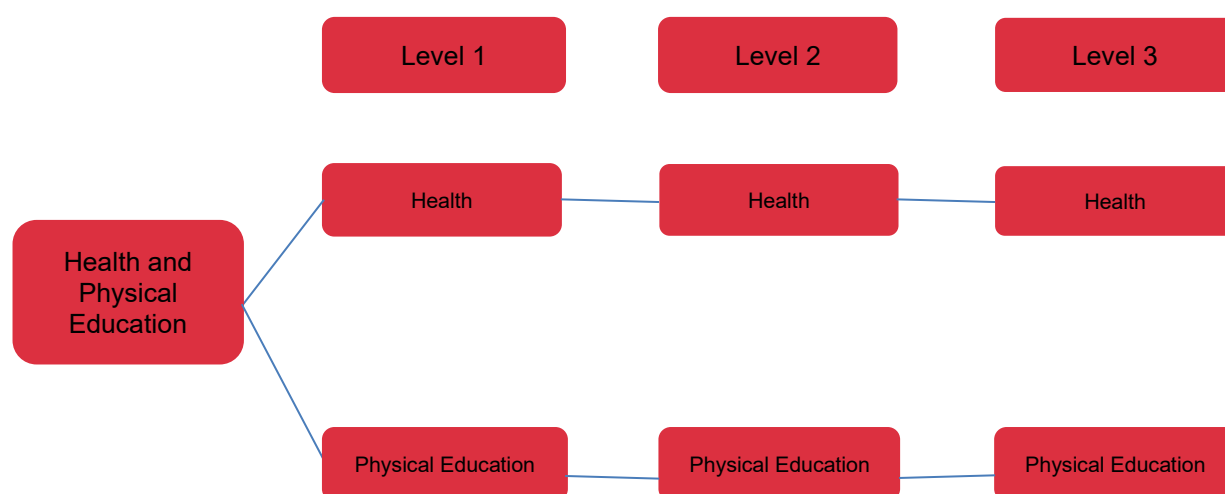
**Course
Endorsement
available**
(see page 8 for
explanation)

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. Please note that these are two separate subjects.

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	29
University Entrance Numeracy Credits	0
Qualification	Credits towards NCEA Level 1
Next Step	12 Health

He oranga ngākau, he pikinga waiora (Positive feelings in your heart, will raise your sense of self-worth)

Health is about wellbeing in all its forms. It is about those things that affect health and how we can sustain good health and wellbeing not just with ourselves, but with those around us and society as a whole. Health is a literacy strong subject meaning there will be critical thinking and writing involved in each unit of work we cover.

There are many options for future careers - Nursing and anything medical, social work, population health, teaching, targeted health initiatives like Smoke Free and addiction education are examples.

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

Standard and Version	L/ N	Level	Cr	Standard Title	Ex/ Int
US 29583 v4	-	1	3	Te Ara Hou ki te Ora: Describe key elements of hauora from a Māori world view	Int
US 33157 v1(a)	-	1	3	Te Ara Tupu: Describe self-management strategies for self	Int
US 33140 v1(a)	-	1	3	Describe knowledge of fake online information	Int
AS 92008 v4	-	1	5	Demonstrate understanding of hauora in a health-related context through the application of a model of health	Int
AS 92009 v3	-	1	5	Demonstrate understanding of decision-making in a health-related situation	Int
AS 92010 v3	-	1	5	Demonstrate understanding of factors that influence hauora	Ext
AS 92011 v3	-	1	5	Demonstrate understanding of strategies that enhance hauora	Ext

**Course
Endorsement
available**
(see page 8 for
explanation)

12 Health

12HED

Total Credits Available	30
University Entrance Reading Credits	0
University Entrance Writing Credits	0

Qualification	Credits towards NCEA Level 2
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Next Step	13 Health
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He oranga ngākau, he pikinga waiora (Positive feelings in your heart, will raise your sense of self-worth)

Building on 11 HED, the focus expands to the wider NZ society looking at influences and strategies around current health issues. **Students can take this level of health without having done 11 HED with HOD approval. An understanding of hauora is required.**

There are many options for future careers - Nursing and anything medical, social work, population health, teaching, targeted health initiatives like Smoke Free and addiction education are examples.

Standards to be assessed will be selected from the following:

Standards marked with R (Reading) and/or W (Writing) meet the requirements for University Entrance Literacy

Standard and Version	R/W	Level	Cr	Standard Title	Ex/Int
US 18352 v7	-	3	3	Te Ara Hou ki te Ora: Explain four key dimensions of hauora	Int
US 12349 v7(b)	-	2	3	How to manage your time	Int
US 33141 v1(a)	-	2	4	How to evaluate fake online information	Int
AS 91235 v2	-	2	5	Analyse an adolescent health issue	Ext
AS 91236 v2	-	2	5	Evaluate factors that influence people's ability to manage change	Int
AS 91237 v2	-	2	5	Take action to enhance an aspect of people's well-being within the wider community	Int
AS 91239 v2	-	2	5	Analyse issues related to sexuality and gender to develop strategies for addressing the issues	Int

Course Endorsement available
(see page 8 for explanation)

13 Health

13HED

Total Credits Available	23
University Entrance Reading Credits	19
University Entrance Writing Credits	5
Qualification	Credits towards NCEA Level 3 Credits towards University Entrance
Next Step	Tertiary Study or Employment

He oranga ngākau, he pikinga waiora (Positive feelings in your heart, will raise your sense of self-worth)

Largely research-based and focusing on current health issues both in New Zealand and worldwide. **Students can pick up Health at this level without having done it previously, but a degree of literacy is required as well as HOD approval.**

There are many options for future careers - Nursing and anything medical, social work, population health, teaching, targeted health initiatives like Smoke Free and addiction education are examples.

Standards to be assessed:

Standards marked with R (Reading) and/or W (Writing) meet the requirements for University Entrance Literacy

Standard and Version	R/W	Level	Cr	Standard Title	Ex/Int
US 15299 v7	-	3	4	Explain the principles and concepts of hauora based on a Māori world view.	Int
AS 91461 v3	R	3	5	Analyse a New Zealand health issue	Int
AS 91462 v2	R/W	3	5	Analyse an international health issue	Ex
AS 91463 v2	R	3	5	Evaluate health practices currently used in New Zealand	Int
AS 91464 v2	R	3	4	Analyse a contemporary ethical issue in relation to well-being	Int

**Course
Endorsement
available**
(see page 8 for
explanation)

11 Physical Education

11PED

Total Credits Available (Physical Education)	20
University Entrance Numeracy Credits	0
Qualification	Credits towards NCEA Level 1
Next Step	12 Physical Education

He oranga ngākau, he pikinga waiora

(Positive feelings in your heart, will raise your sense of self-worth)

In Year 11 Physical Education, you will have the opportunity to explore and understand:

- How to improve your movement, strategies and skills in Pickleball or Badminton or Frisbee Golf.
- Kotahitanga - together, working as one to solve problems.
- How does your understanding of Te Ao Māori, Sociocultural and Biophysical factors influence your movement?
- How does movement in orienteering link to your Hauora?

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)

Standard and Version	L/N	Level	Cr	Standard Title	Ex/Int
AS 92016 v4	-	1	5	Apply movement strategies in an applied setting	Int
AS 92017 v4	-	1	5	Demonstrate understanding of the application of strategics in group movement	Int
AS 92018 v5	-	1	5	Demonstrate understanding of the influence of personal movement experiences on hauora	Ext
AS 92019 v4	-	1	5	Demonstrate understanding of influences on movement in Aotearoa New Zealand or the Pacific	Ext

Course Endorsement available
(see page 8 for explanation)

12 Physical Education

12PED

Total Credits Available (Physical Education)	18
University Entrance Reading Credits	0
University Entrance Writing Credits	0
Qualification	Credits towards NCEA Level 2
Next Step	13 Physical Education

He oranga ngākau, he pikinga waiora

(Positive feelings in your heart will raise your sense of self-worth)

In Year 12 Physical Education, you will have the opportunity to explore and understand:

- How to improve your movement and skills through Athletics and your current sporting activity?
- Why and how teams function effectively through group development and Social Responsibility.
- Planning and/or leadership strategies for coaching tamariki in the local community.
- How knowledge of 'Methods and Principles of Training' can improve performance.
- Risk Management in Outdoor Activities.

Standards to be assessed will be selected from the following:

Standards marked with **R** (Reading) and/or **W** (Writing) meet the requirements for University Entrance Literacy

Standard and Version	R/ W	Level	Cr	Standard Title	Ex/ Int
AS 91329 v2	-	2	4	Demonstrate understanding of the application of biophysical principles to training for physical activity	Int
AS 91330 v3	-	2	4	Perform a physical activity in an applied setting	Int
AS 91332 v2	-	2	4	Evaluate leadership strategies that contribute to the effective functioning of a group	Int
Or				Or	
AS 91335 v2	-	2	4	Examine the implementation and outcome(s) of a physical activity event or opportunity	Int
AS 91333 v2	-	2	3	Analyse the application of risk management strategies to a challenging outdoor activity	Int
AS 91334 v2	-	2	3	Consistently demonstrate social responsibility through applying of a social responsibility model in physical activity	Int

Course Endorsement available
(see page 8 for explanation)

13 Physical Education

13PED

Total Credits Available	19
University Entrance Reading Credits	8
University Entrance Writing Credits	0

Qualification	Credits towards NCEA Level 3
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Next Step	Tertiary Study or Employment
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He oranga ngākau, he pikinga waiora

(Positive feelings in your heart, will raise your sense of self-worth)

In Year 13 Physical Education, you will have the opportunity to explore and understand:

- How to improve your movement and skills
- Enhancing your outcomes and understanding of Training Programmes
- Devising strategies to enhance personal well-being in the future
- Safety Management and policies in Outdoor Activities in New Zealand
- Physical Activity trends/events and their impact on New Zealand society

Standards to be assessed:

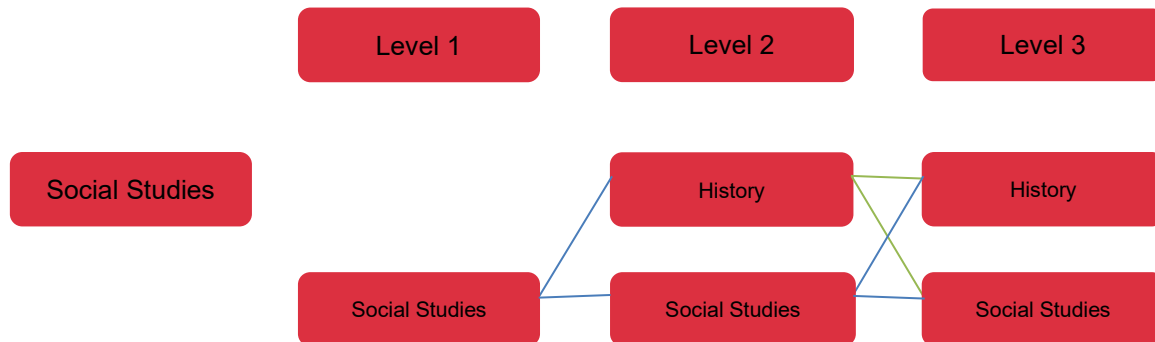
Standards marked with **R (Reading)** and/or **W (Writing)** meet the requirements for University Entrance Literacy

Standard and Version	R/W	Level	Cr	Standard Title	Ex/Int
AS 91498 v2	-	3	4	Evaluate physical activity experiences to devise strategies for lifelong well-being	Int
AS 91500 v2	R	3	4	Evaluate the effectiveness of a performance improvement programme	Int
AS 91501 v2	-	3	4	Demonstrate quality performance of a physical activity in an applied setting	Int
AS 91504 v2	R	3	3	Analyse issues in safety management for outdoor activity to devise safety management strategies	Int
AS 91502 v2	R	3	4	Examine a current physical activity event, trend, or issue and its impact on New Zealand society	Int

**Course
Endorsement
available**
(see page 8 for
explanation)

Social Studies, History

In this space you will explore multiple issues that impact on society today. These can include historical events, influential people and current controversies. Ākonga can explore multiple topics of their choice, and can draw from Social Studies or History standards, or a combination of both. Final course outlines will be confirmed as aligned with the goals of the individual student; from strengthening literacy skills to gaining University Entrance.



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 Social Studies

11SSA

Total Credits Available	15
University Entrance Reading Credits	0
University Entrance Writing Credits	0

Qualification Credits towards NCEA Level 2

Next Step **12 Social Studies/Aotearoatanga (SSA)**

In this space you will explore multiple issues that impact society today. These can include historical events, influential people and social issues. Ākonga can explore multiple topics of their choice, and can draw from Social Studies or History standards, or a combination of both. Final course outlines will be confirmed as aligned with the goals of the individual student; from strengthening literacy skills to gaining University Entrance.

Standards to be assessed can be selected from the following:

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

Standard and Version	L/N	Level	Cr	Standard Title	Ex/Int
AS 92048 v4	L	1	5	Demonstrate understanding of findings in a Social Studies inquiry.	Int
AS 92049 v4	-	1	5	Demonstrate understanding of perspectives on a contemporary social issue.	Int
AS 92051 v4	L	1	5	Describe a social action undertaken to support or challenge a system.	Ext

Please note: Unit Standard alternatives are available as needed.

**Course
Endorsement
available**
(see page 8 for
explanation)

12 Social Studies

12SSA

Total Credits Available	17
University Entrance Reading Credits	9
University Entrance Writing Credits	0

Qualification Credits towards NCEA Level 2

Next Step 13 Social Studies/Aotearoatanga (SSA)

In this space you will explore multiple issues that impact society today. These can include historical events, influential people and social issues. Ākonga can explore multiple topics of their choice, and can draw from Social Studies or History standards, or a combination of both. Final course outlines will be confirmed as aligned with the goals of the individual student; from strengthening literacy skills to gaining University Entrance.

Standards to be assessed can be selected from the following:

Standards marked with **R** (Reading) and/or **W** (Writing) meet the requirements for University Entrance Literacy

Standard and Version	R/ W	Level	Cr	Standard Title	Ex/ Int
AS 91280 v2	R	2	5	Conduct a reflective social inquiry	Int
AS 91283 v2	R	2	4	Describe a social action that enables communities and/or nations to meet responsibilities and exercise rights.	Int
AS 91279 V2	-	2	4	Demonstrate understanding of conflict(s) arising from different cultural beliefs and ideas.	Ext
AS 91281 v2	-	2	4	Describe how cultural conflict(s) can be addressed.	Ext

Please note: Unit Standard alternatives are available as needed.

**Course
Endorsement
available**
(see page 8 for
explanation)

13 Social Studies

13SSA

Total Credits Available	20
University Entrance Reading Credits	20
University Entrance Writing Credits	4

Qualification	• Credits towards NCEA Level 3 • Credits towards University Entrance
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Next Step	Tertiary Study or Employment
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In this space you will explore multiple issues that impact society today. These can include historical events, influential people and social issues. Ākonga can explore multiple topics of their choice, and can draw from Social Studies or History standards, or a combination of both. Final course outlines will be confirmed as aligned with the goals of the individual student; from strengthening literacy skills to gaining University Entrance.

Standards to be assessed will be selected from the following:

Standards marked with **R (Reading)** and/or **W (Writing)** meet the requirements for University Entrance Literacy

Standard and Version	R/ W	Level	Cr	Standard Title	Ex/ Int
AS 91597 v2	R	3	6	Conduct a critical social inquiry	Int
AS 91600 v2	R	3	4	Examine a campaign of social action(s) to influence policy change	Int
AS 91596 v2	R/ W	3	4	Demonstrate understanding of ideological responses to an issue	Ext
AS 91599 v2	R	3	6	Describe personal involvement in a social action that aims to influence policy change	Int

Please note: Unit Standard alternatives are available as needed.

**Course
Endorsement
available**
(see page 8 for
explanation)

12 History

12SSA

Total Credits Available	23
University Entrance Reading Credits	23
University Entrance Writing Credits	9

Qualification Credits towards NCEA Level 2

Next Step **13 Social Studies (SSH)**

In this space you will explore multiple issues that impact society today. These can include historical events, influential people and social issues. Ākonga can explore multiple topics of their choice, and can draw from Social Studies or History standards, or a combination of both. Final course outlines will be confirmed as aligned with the goals of the individual student; from strengthening literacy skills to gaining University Entrance.

Standards to be assessed can be selected from the following:

Standards marked with **R (Reading)** and/or **W (Writing)** meet the requirements for University Entrance Literacy

Standard and Version	R/ W	Level	Cr	Standard Title	Ex/ Int
AS 91229 v2	R	2	4	Carry out an inquiry of an historical event or place that is of significance to New Zealanders	Int
AS 91230 v2	R	2	5	Examine an historical event or place that is of significance to New Zealanders	Int
AS 91231 V2	R/ W	2	4	Examine sources of an historical event that is of significance to New Zealanders	Ext
AS 91232 v2	R	2	5	Interpret different perspectives of people in an historical event that is of significance to New Zealanders	Int
AS 91233	R/ W	2	5	Examine causes and consequences of a significant historical event.	Ext

Please note: Unit Standard alternatives are available as needed.

**Course
Endorsement
available**
(see page 8 for
explanation)

13 History

13SSA

Total Credits Available	21
University Entrance Reading Credits	14
University Entrance Writing Credits	4
Qualification	• Credits towards NCEA Level 3 • Credits towards University Entrance
Next Step	Tertiary Study or Employment

In this space you will explore multiple issues that impact society today. These can include historical events, influential people and social issues. Ākonga can explore multiple topics of their choice, and can draw from Social Studies or History standards, or a combination of both. Final course outlines will be confirmed as aligned with the goals of the individual student; from strengthening literacy skills to gaining University Entrance.

Standards to be assessed can be selected from the following:

Standards marked with **R (Reading)** and/or **W (Writing)** meet the requirements for University Entrance Literacy

Standard and Version	R/ W	Level	Cr	Standard Title	Ex/ Int
AS 91434 v2	R	3	5	Research an historical event or place of significance to New Zealanders, using primary and secondary sources	Int
AS 91435 v2	R	3	5	Analyse an historical event, or place, of significance to New Zealanders	Int
AS 91437 v2	R	3	5	Analyse different perspectives of a contested event of significance to New Zealanders	Int
AS 91438 v2	R/ W	3	6	Analyse the causes and consequences of a significant historical event	Ext

Please note: Unit Standard alternatives are available as needed.

**Course
Endorsement
available**
(see page 8 for
explanation)

Te Ao Māori

Te Reo Māori

“Ko te reo te taikura o te whakaaao mārama”

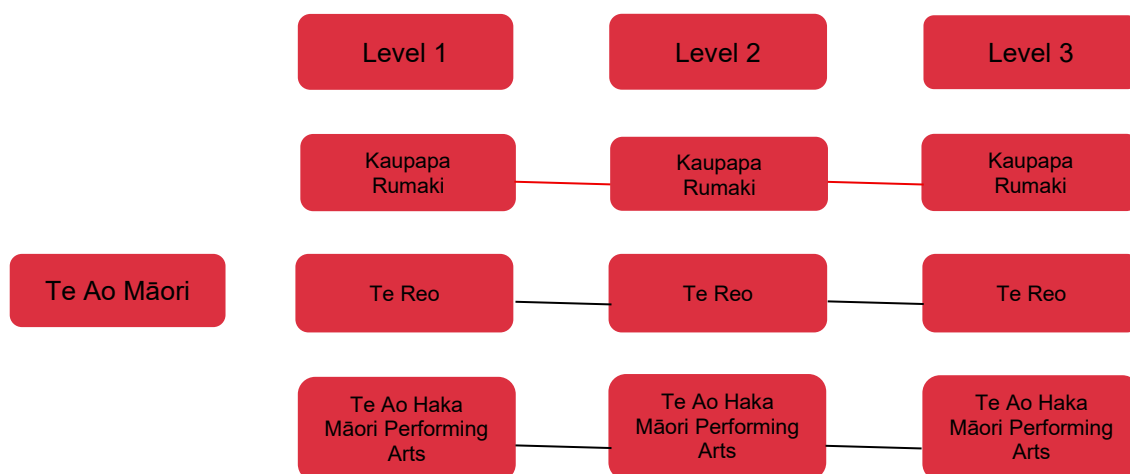
“Language is the key to understanding” Te Wharehuia Milroy

Te reo Māori is the key to understanding the Māori world. Te Reo Māori lays the foundation of communicative skills and cultural knowledge to enable students to be bilingual and bicultural with an appreciation and consideration of a Māori worldview.

Te Ao Haka-Māori Performing Arts

“Ko te reo Māori me ngā tikanga te tūāpapa o Te Ao Haka”

Te Ao Haka is a culturally responsive art form, providing opportunities for all ākonga to engage in Māori culture, language and traditional practice. Te Ao Haka is founded on traditional knowledge but is progressive in the development and evolution of the art form. Intrinsic to Te Ao Haka are culture, language and identity. Te Ao Haka is a vehicle used to wānanga and communicate culture, tikanga, knowledge systems and iwi traditions. Te Ao Haka is enabling and centres around the importance of family, marae, iwi, hapū and waka through connection with the past, present and future. This belonging gives ākonga a purpose to strive towards and achieve to their full potential, including empowering them to have fun and enjoy the performing arts. Ākonga who engage with Te Ao Haka recognise that pride in their culture also comes with a responsibility to create a positive space for others to continue expressing themselves in developing their craft. Therefore, ākonga are able to understand their contributions to the art form.



Pathways

Te Reo Māori provides students with a foundation of communicative skills and cultural knowledge to develop confidence through strong self-identity that will enable them to engage in quality bilingual / bicultural relationships with others. Te reo Māori supports further learning and promotes the normalisation of te reo Māori in the areas of broadcasting, journalism, education, arts, entertainment, business, tourism, hospitality, local and central government, health, languages, sports administration, marketing, management, law, corrections, public speaking, iwi development, volunteering, community services, farming and agriculture, primary industries, Treaty settlements, translating and interpreting services.

Te Ao Haka provides ākonga with opportunities both within and outside of the subject. The development of Te Ao haka skills provides lifelong learning and creates viable career pathways that lead on to further studies in areas such as theatre, TV and film, the tourism industry or government. Te Ao Haka provides opportunities for all ākonga to develop as global citizens and promote te ao Māori on a global stage, through performances both to visitors to Aotearoa New Zealand, and abroad. This provides the opportunity for Māori culture to be a model for indigenous cultures across the world, giving relevance and value not only to itself, but to others too.

Kaupapa Rumaki (11-13KPR):

Ko te reo te mauri o te mana Māori” Tā Hēmi Henare

Rua tē Pāia: He Kāinga ka Awatea

Nau mai, haere mai ki a Rua tē Pāia: He kāinga Ka Awatea (Rumaki Reo)

He huarahi rumaki, reorua hoki.

In 2023, we began our inaugural Te Reo Māori immersion class for year 9 and 10 ākonga in Rua tē Pāia: He kāinga ka Awatea. The senior Kaupapa Rumaki class (KPR) allows the opportunity for our ākonga with with a rumaki background to continue their tikanga and te reo Māori journey.

The Kaupapa Rumaki class is an excellent opportunity to be supported by our kaiako who are fluent in te reo Māori. Fluent speakers are welcomed and challenged. Ākonga study a broad a range of kaupapa Māori topics, and are able to work on Te Reo Māori and Te Ao Haka standards.

Please note this is for ākonga who have a reo immersion background. Please see Whaea Brenda.

11 Te Reo Māori

11TRM

Total Credits Available 20

University Entrance Numeracy Credits 0

Qualification

- Credits towards NCEA Level 1
- Credits towards NCEA Level 1 Literacy

Next Step 12 Te Reo Māori

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)

Standard and Version	L/N	Level	Cr	Standard Title	Ex/Int
AS 92092 v2	L	1	5	Te kōrerorero i ngā pārongo, i ngā ariā me ngā whakaaro	Int
AS 92093 v2	L	1	5	Te whakapuaki whakaaro e pā ana ki tētahi horopaki e ora nei te reo	Int
AS 92094 v2	L	1	5	Te whakaatu i te māramatanga ki te reo Māori me ōna mātāpono i tētahi horopaki e taunga ana	Ext
AS 92095 v2	L	1	5	Te tuhi e pā ana ki tētahi horopaki e taunga ana	Ext

Course Endorsement available
(see page 8 for explanation)

12 Te Reo Māori

12TRM

Total Credits Available	31
University Entrance Reading Credits	6
University Entrance Writing Credits	8

Qualification	Credits towards NCEA Level 2
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Next Step	13 Te Reo Māori
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“Tōku reo tōku ohoooho, tōku reo tōku māpihi maurea”

Te reo Māori is the key to understanding te ao Māori. Te reo Māori lays the foundation of communicative skills and cultural knowledge to enable ākonga to be bilingual and bicultural with an appreciation and consideration of a Māori worldview.

At Tamatea High our Reo Māori programme is based on tikanga Māori. Mātauranga Māori and local pūrākau are woven through the programme with karakia, waiata and haka. Our focus is on developing the acquisition and improvement of oral language competence and confidence in Te Reo Māori. The programme is individualised and ākonga are able to work at any level of the Reo Māori curriculum depending on ability and desire. This programme is an integral part of our Rua Tē Pāia course, run alongside Te Ao Haka. Whakapiripiri mai!

Standards to be assessed:

Standards marked with **L** meet the NCEA Level 1 requirements for Literacy (L)

Standards marked with **R** (Reading) and/or **W** (Writing) meet the requirements for University Entrance Literacy

Standard and Version	R/ W	Level	Cr	Standard Title	Ex/ Int
AS 91284 v3	L	2	4	Whakarongo kia mōhio ki te reo o te ao torotoro	Int
AS 91285 v3	L	2	6	Kōrero kia whakamahi i te reo o te ao torotoro	Int
AS 91288 v3	L W	2	6	Waihanga tuhinga i te reo o te ao torotoro	Int
AS 91286 v2	L R	2	6	Pānui kia mōhio ki te reo o te ao torotoro	Ex
AS 91287 v2	L W	2	6	Tuhi i te reo o te ao torotoro	Ex
US 16054	-	2	3	Describe the life, achievements and impact of a Māori leader	Int

**Course
Endorsement
available**
(see page 8 for
explanation)

13 Te Reo Māori

13TRM

Total Credits Available	28
University Entrance Reading Credits	6
University Entrance Writing Credits	6

Qualification Credits towards NCEA Level 3

Next Step Tertiary Study or Employment

“Ko te reo te mauri o te mana Māori” Tā Hēmi Henare

Te reo Māori is the key to understanding te ao Māori. Te reo Māori lays the foundation of communicative skills and cultural knowledge to enable ākonga to be bilingual and bicultural with an appreciation and consideration of a Māori worldview.

Our Te Reo Māori programme is based on tikanga Māori. Mātauranga Māori and pūrākau are woven through the programme with karakia, waiata and haka. Our focus is on developing the acquisition and improvement of oral language competence and confidence in Te Reo Māori. The programme is individualised and ākonga are able to work at any level of the Te Reo Māori curriculum depending on ability and desire. This programme is an integral part of our Rua Tē Pāia course, run alongside the Te Ao Haka programme of work. Whakatata mai!

Standards to be assessed:

Standards marked with **L** meet the NCEA Level 1 requirements for Literacy (L)

Standards marked with **R** (Reading) and/or **W** (Writing) meet the requirements for University Entrance Literacy

Standard and Version	R/ W	Level	Cr	Standard Title	Ex/ Int
AS 91650 v2	L	3	4	Whakarongo kia mōhio ki te reo Māori o te ao whānui	Int
AS 91651 v2	L	3	6	Kōrero kia whakamahi i te reo Māori o te ao whānui	Int
AS 91654 v2	W L	3	6	Waihanga tuhinga whai take i te reo Māori i te ao whānui (optional)	Int
AS 91652 v2	R L	3	6	Pānui kia mōhio ki te reo Māori o te ao whānui	Ex
AS 91653 v2	W L	3	6	Tuhi i te reo Māori o te ao whānui	Ex

**Course
Endorsement
available**
(see page 8 for
explanation)

11 Te Ao Haka/Māori Performing Arts

11TAH

Total Credits Available

20 (minimum)

University Entrance Numeracy Credits

0

Qualification

Credits towards NCEA Level 1

Next Step

12 Te Ao Haka

Te Ao Haka and Māori Performing Arts provide opportunities for all ākonga to engage in Māori culture, language and traditional practices.

Te Ao Haka is founded on traditional knowledge, tikanga, mātauranga Māori. At Tamatea High, this programme runs alongside our Te Reo Māori in Rua Tē Pāia.

At Level 1, ākonga with an interest in Kapa Haka are able to discover, identify, access, and explore foundational knowledge and ideas in and about Te Ao Haka and 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)

Standard and Version	L / N	Level	Cr	Standard Title	Ex/Int
AS 91976 v2	-	1	6	Demonstrate understanding of key features of Te Ao Haka	Int
AS 91977 v2	-	1	6	Perform an item from a Te Ao Haka discipline	Int
AS 91978 v2	-	1	4	Demonstrate understanding of categories within a Te Ao Haka discipline	Ext
AS 91979 v2	-	1	4	Demonstrate understanding of elements within a Te Ao Haka performance	Ext
US 22752 v9	-	1	3	Demonstrate knowledge and skills of performance components	Int
US 22753 v9	-	1	4	Demonstrate knowledge of people associated with kapa haka	Int
US 22755 v8	-	1	4	Demonstrate knowledge of Māori performing arts kakahu	Int

Course Endorsement available
(see page 8 for explanation)

12 Te Ao Haka/Māori Performing Arts

12TAH

Total Credits Available 20 (minimum)

University Entrance Reading Credits 0

University Entrance Writing Credits 0

Qualification

- Credits towards NCEA Level 2
- Credits towards UE

Next Step 13 Te Ao Haka/Māori Performing Arts

Te Ao Haka and Māori Performing Arts is a culturally responsive art form, providing opportunities for all ākonga to engage in Māori culture, language and traditional practice.

The Level 2 Te Ao Haka programme is most suited to those who are passionate about Kapa Haka and Māori performing Arts.

Ākonga will explore their own creativity, based on their grounding in Te Ao Haka. They innovate and experiment, exploring their own role and connections within Te Ao Haka.

Standards to be assessed will be selected from:

Standards marked with **R (Reading)** and/or **W (Writing)** meet the requirements for University Entrance Literacy

Standard and Version	R/ W	Level	Cr	Standard Title	Ex/ Int
AS 91980 v2	R/ W	2	6	Explore elements to create a section of a Te Ao Haka item.	Int
AS 91981 v2	R	2	6	Perform a Te Ao Haka item to respond to a local kaupapa.	Int
AS 91982 v2	R/ W	2	4	Compare a Te Ao Haka performance and one other performance.	Ext
AS 91983 v2	R/ W	2	4	Respond to a Te Ao Haka performance.	Ext
US 13359 v13	-	2	6	Demonstrate knowledge and skills of mōteatea	Int
US 13363 v12	-	2	6	Demonstrate knowledge and skills of waiata-a-ringā.	Int
US 13367 v11	-	2	10	Demonstrate knowledge and skills of poi.	Int

**Course
Endorsement
available**
(see page 8 for
explanation)

13 Te Ao Haka/Māori Performing Arts

13TAH

Total Credits Available	20 (minimum)
University Entrance Reading Credits	0
University Entrance Writing Credits	0
Qualification	• Credits towards NCEA Level 3 • Credits towards UE
Next Step	Tertiary Study or Employment

Te Ao Haka and Māori Performing Arts is a vehicle used to wānanga and communicate culture, tikanga, knowledge systems and iwi traditions.

At Tamatea High our Te Ao Haka programme is based on tikanga Māori. Mātauranga Māori and local pūrākau are woven through the programme with karakia, waiata and haka.

The Level 3 Te Ao Haka programme is most suited to those who are passionate performers in Kapa Haka and in Māori performing Arts.

At this level, ākonga refine their analysis of Te Ao Haka and their skills in performance. They are able to effectively express narrative and embody their performance.

Standards to be assessed will be selected from:

Standards marked with **R (Reading)** and/or **W (Writing)** meet the requirements for University Entrance Literacy

Standard and Version	R/ W	Level	Cr	Standard Title	Ex/ Int
AS 91984 v2	R/ W	3	5	Reflect on a personal learning journey in a Te Ao Haka discipline	Int
AS 91985 v2	R	3	5	Perform three categories within a discipline of Te Ao Haka	Int
AS 91986 v2	R	3	5	Perform two Te Ao Haka disciplines	Ext
AS 91987 v2	R/ W	3	5	Demonstrate understanding of a key role within Te Ao Haka	Ext
US 22757 v8	-	3	10	Demonstrate knowledge of influencing factors in the historical development of Māori Performing Arts	Int
US 15020 v8	-	3	6	Perform whakaraka	Int

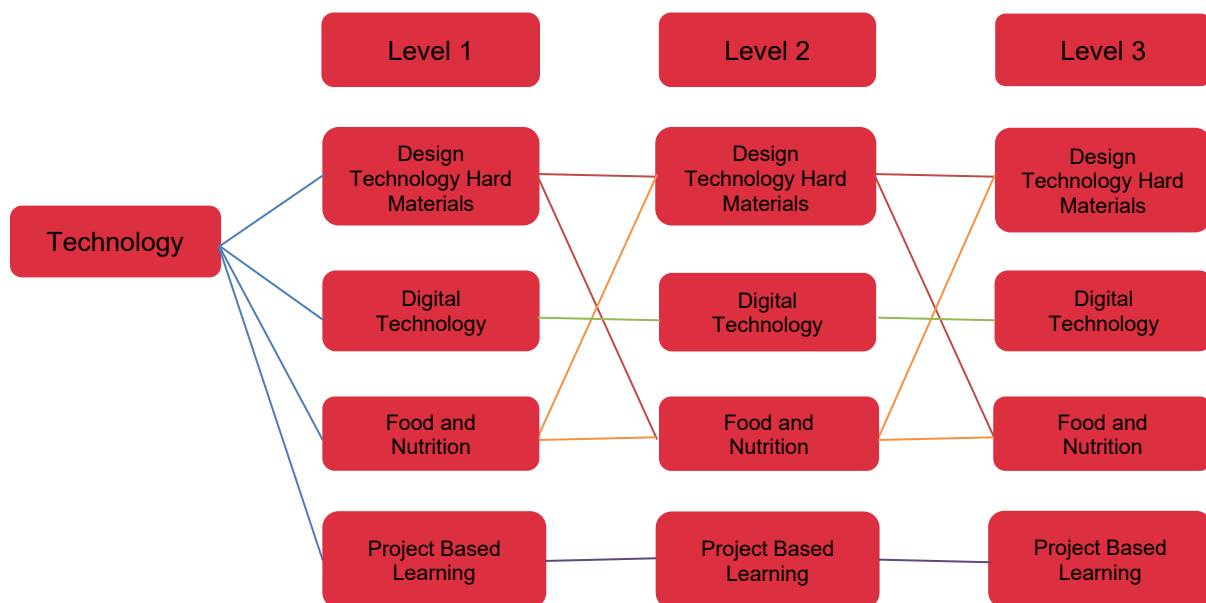
**Course
Endorsement
available**
(see page 8 for
explanation)

Hangarau - Technology

(includes Hard Materials, Digital, 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, 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, Roading 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	21
University Entrance Numeracy Credits	0
Qualification	- Credits towards NCEA Level 1 - Credits towards BCATS Level 1 National Certificate
Course Contribution	Individual projects may incur additional costs
Next Step	12 Design Technology - Hard Materials

Design, planning, architectural draughting, building construction, carpentry and joinery skills, welding, laser cutting, computer aided design, workshop skills.

Possible pathways: Designer/Architect or any other trade-based career.

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)

Standard and Version	L/N	Level	C r	Standard Title	Ex /Int
US 24352 v3	-	1	2	Demonstrate and apply knowledge of safe working practices and use PPE during the construction of a BCATS project	Int
US 24355 v3	-	1	4	Demonstrate knowledge of construction and manufacturing materials used in BCATS projects	Int
US 25919 v3	-	1	2	Use hardware and fastenings for a BCATS project	Int
US 25920 v3	-	1	3	Use joints for a BCATS project	Int
US 31512	-	1	2	Demonstrate knowledge of BCATS trades involved in the construction of a residential building	Int
US 24356	-	1	8	Apply elementary procedures and processes 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

12 Design Technology - Hard Materials 12DTH

Total Credits Available	40
University Entrance Reading Credits	0
University Entrance Writing Credits	0

Qualification	Credits towards NCEA Level 2
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Course Contribution	Individual projects may incur additional costs
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Next Step	13 Design Technology - Hard Materials
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Design Technology – Hard Materials requires a major project, development and demonstration of practical skills.

Standards to be assessed will be selected from the following:

Standards marked with **R (Reading)** and/or **W (Writing)** meet the requirements for University Entrance Literacy

Standard and Version	R/ W	Level	Cr	Standard Title	Ex/ Int
US 12927 v5	-	2	6	Demonstrate knowledge of, select, maintain, and use hand tools for BCATS projects	Int
US 24350 v3	-	2	6	Identify, select, use and maintain portable power tools for BCATS projects	Int
US 24351 v3	-	2	6	Demonstrate knowledge of and use fixed machinery in the construction of BCATS projects	Int
US 24352 v3	-	2	2	Demonstrate and apply knowledge of safe working practices and use PPE during the construction of a BCATS project	Int
US 24360 v3	-	2	5	Demonstrate knowledge of timber and other construction materials used in BCATS projects	Int
US 24361 v3	-	2	3	Apply mathematical processes to BCATS projects	Int
US 25921 v3	-	2	6	Make a cupboard with a drawer as a BCATS project	Int
US 31812 v1	-	2	6	Complete 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

13 Design Technology - Hard Materials 13DTH

Total Credits Available	27
University Entrance Reading Credits	0
University Entrance Writing Credits	0

Qualification	Credits towards NCEA Level 3
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Course Contribution	Individual projects may incur additional costs
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Next Step	Tertiary Study or Employment
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Design, planning, architectural draughting, building construction, carpentry and joinery skills, welding, laser cutting, computer aided design, workshop skills.

Standards to be assessed:

Standards marked with **R (Reading)** and/or **W (Writing)** meet the requirements for University Entrance Literacy

Standard and Version	R/ W	Level	Cr	Standard Title	Ex/ Int
US 29677 v1	-	3	2	Follow safe workplace practices and contribute to a health and safety culture in a BCATS environment	Int
US 29678 v2	-	3	4	Demonstrate knowledge of, select, and use materials for a Stage 3 BCATS project	Int
US 29679 v1	-	3	8	Develop and use BCATS project documentation for a Stage 3 BCATS project.	Int
US 29681 v2	-	3	3	Measure and calculate for a Stage 3 BCATS project	Int
US 29682 v1	-	3	4	Select, use, and maintain tools, equipment and machinery for a Stage 3 BCATS project	Int
AS 91620 v4	-	3	6	Implement complex procedures to integrate parts using resistant materials to make a specified product	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 22

University Entrance 0

Numeracy Credits 0

Qualification Credits towards NCEA Level 1

Next Step 12 Digital Technology

Students can begin to prepare themselves for future career pathways in one of the fastest growing sectors. Students explore projects through term-based learning. Program a python quiz with google slide presentation. Develop your own outcome in gaming, video editing, graphic design or 3D design software. Develop a website design using new programming language.

Standards to be assessed:

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

Standard and Version	L/N	Level	Cr	Standard Title	Ex/Int
US 5946 v9	-	1	3	Use computer technology to create and deliver a presentation from given content	Int
US 2792 v9	-	1	2	Produce simple desktop published documents using templates	Int
US 18734 v7	-	1	2	Create a web page using a template	Int
AS 92004 v2	-	1	5	Create a computer program	Int
AS 92005 v3	-	1	5	Develop a digital technologies outcome	Int
AS 92007 v4	-	1	5	Design a digital technologies outcome	Ext

Course Endorsement available
(see page 8 for explanation)

12 Digital Technology

12DGT

Total Credits Available	30
University Entrance Reading Credits	0
University Entrance Writing Credits	0

Qualification	Credits towards NCEA Level 2
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Next Step	13 Digital Technologies
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Students develop outcomes based on future pathways and explore real life projects. Outcomes are prototyped and presented based on a range of media including code, design, 3D design software, animation, print media and moving images.

Standards to be assessed:

Standards marked with **R** (Reading) and/or **W** (Writing) meet the requirements for University Entrance Literacy

Standard and Version	R/W	Level	Cr	Standard Title	Ex/Int
AS 91356 v3	-	2	6	Develop a conceptual design for an outcome	Int
AS 91357 v3	-	2	6	Undertake effective development to make and trial a prototype	Int
AS 91893 v1	-	2	4	Use advanced techniques to develop a digital media outcome	Int
AS 91897 v1	-	2	6	Use advanced processes to develop a digital technologies outcome	Int
US 29771 v2	-	2	3	Use the main features and functions of a presentation application for a purpose	Int
US 32975 v1	-	2	5	Use digital tools securely, safely, ethically and legally	Int

13 Digital Technology

13DGT

Total Credits Available 27

University Entrance Reading Credits 0

University Entrance Writing Credits 0

Qualification Credits towards NCEA Level 3

Next Step Tertiary Study or Employment

Develop outcomes from a range of digital media including, Graphic Design, Web Design, Product Design, Animation, Coding and Marketing.

Future Pathways include: Graphic designer, Content designer, Front end developer, Animator, Digital marketing specialist, Web developer, Game engineer, Researcher, Software developer, Marketing, Skill based learning for use in the workplace

Standards to be assessed: These are examples of Digital standards. Assessment will be confirmed depending on students chosen digital outcome

Standards marked with **R (Reading)** and/or **W (Writing)** meet the requirements for University Entrance Literacy

Standard and Version	R/W	Level	Cr	Standard Title	Ex/Int
AS 91610 v3	-	3	6	Develop a conceptual design considering fitness for purpose in the broadest sense	Int
AS 91903 v1	-	3	4	Use complex techniques to develop a digital media outcome	Int
AS 91611 v3	-	3	6	Develop a prototype considering fitness for purpose in the broadest sense	Int
US 29793 v2	-	3	5	Investigate, plan, design and create digital outcome solutions to meet the requirements of a specified brief	Int
US 29791 v2	-	3	2	Capture and prepare digital media for integration into other applications	Int
AS 91617 v3	-	3	4	Undertake a critique of a technological outcome's design	Int

11 Food and Nutrition

11KAI

Total Credits Available	24
University Entrance Reading Credits	0
University Entrance Writing Credits	0

Qualification	Credits towards NCEA Level 1
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Next Step	12 Food and Nutrition (KAI)
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This course offers you the opportunity to explore the following concepts:

Health and safety in the kitchen, food hygiene, cooking/life skills, basic nutrition knowledge, different cooking and preparation techniques

Standards to be assessed:

Standards marked with **R (Reading)** and/or **W (Writing)** meet the requirements for University Entrance Literacy

Standard and Version	R/W	Level	Cr	Standard Title	Ex/Int
US 167 v1	-	2	4	Practise food safety methods in a food business under supervision	Int
US 21059 v5	-	1	2	Demonstrate knowledge of knife care, use, storage, and carrying for the hospitality industry	Int
US 13285 v6	-	2	2	Handle and maintain knives in a commercial kitchen	Int
US 15892 v6	-	1	5	Demonstrate knowledge of terminology used for food and recipes in commercial cookery	Int
US 15919 v6	-	1	2	Prepare and present hot finger food in the hospitality industry	Int
US 19770 v5	-	1	3	Prepare and present egg and cheese dishes in the hospitality industry	Int
US 15901 v6	-	1	3	Prepare and present fruit and vegetables in the hospitality industry	Int
US 15921 v6	-	1	3	Prepare and cook a cake, a sponge and a batch of scones in the hospitality industry	Int
AS 92012 v3	-	1	6	Develop a materials and processing technology outcome in an authentic context	Int

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

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

12 Food and Nutrition

12KAI

Total Credits Available	18
University Entrance Reading Credits	0
University Entrance Writing Credits	0

Qualification	Credits towards NCEA Level 2
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Next Step	13 Food and Nutrition (KAI)
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This course offers you the opportunity to explore the following concepts:

Health and safety in the kitchen, food hygiene, cooking/life skills, basic nutrition knowledge, different cooking and preparation techniques

Standards to be assessed:

Standards marked with **R** (Reading) and/or **W** (Writing) meet the requirements for University Entrance Literacy

Standard and Version	R/ W	Level	Cr	Standard Title	Ex/ Int
US 17285 v10	-	2	4	Demonstrate knowledge of commercial espresso coffee equipment and prepare espresso beverages under supervision	Int
US 13276 v6	-	2	2	Cook food items by grilling	Int
US 13275 v6	-	2	2	Cook food items by steaming	Int
US 22234 v6	-	2	4	Compare characteristics of international dishes and prepare and present international dishes	Int
US 13271 v6	-	2	2	Cook food items by frying	Int
US 20666 v7	-	2	4	Demonstrate basic knowledge of contamination hazards and control methods used in a food business	Int
US 13278 v6	-	2	2	Cook food items by roasting	Int
US 13272 v6	-	2	2	Cook food items by baking	Int
US 13280 v6	-	2	2	Prepare fruit and vegetables in a commercial kitchen	Int

If students have not passed US 167 (covered in Year 11) it must be completed in their own time by the end of the term they enter the Food and Nutrition course (KAI) – support and resources will be provided.

If this Unit Standard is not completed the student cannot continue with 13 Food and Nutrition (KAI).

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

13 Food and Nutrition

13KAI

Total Credits Available	21
University Entrance Reading Credits	0
University Entrance Writing Credits	0
Qualification	Credits towards NCEA Level 3
Next Step	Tertiary Study or Employment

This course offers you the opportunity to explore the following concepts:

Health and safety in the kitchen, food hygiene, cooking/life skills, food processing, packaging, preservation and distribution, basic nutrition knowledge, different cooking and preparation techniques, hangi making, mahinga kai, traditional and customary kai Māori.

This is a hands-on course that requires students to complete a number of practical activities on a weekly basis. Students will also be responsible for organizing several events. Being an effective team player is crucial in this course.

Possible pathways include: Hospitality, Tourism, Community Health Mahi.

Standards to be assessed:

Standards marked with **R (Reading) and/or **W** (Writing) meet the requirements for University Entrance Literacy**

Standard and Version	R/ W	Level	Cr	Standard Title	Ex/ Int
US 31161	-	3	6	Explain customary and traditional kai Māori, and the kaitiakitanga of kai Māori	Int
US 30540	-	3	5	Plan, prepare, and produce a hāngi as part of a team, in accordance with tikanga and kawa	Int
US 18360 v6	-	3	4	Plan and prepare a nutritionally balanced diet using kai tō	Int

If students have not passed US 167 (covered in Year 11) it must be completed in their own time by the end of the term they enter the Food and Nutrition course – support and resources will be provided.

If this Unit Standard is not completed the student cannot continue with 13 Food and Nutrition.

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 Project Based Learning

11PBL

Total Credits Available	19 (minimum)
University Entrance Numeracy Credits	0
Qualification	Credits towards NCEA Level 1
Next Step	12 Project Based Learning, Technology or Trades Academy @ EIT

Are you a curious, motivated learner who enjoys solving real-world problems and making a difference? In this course, you'll follow your passions, work on projects that matter, and take charge of your learning. You'll plan, create, test, and record each step of your journey—developing key skills like creativity, critical thinking, and communication. If you want a student-led course where your ideas drive the learning, Project Based Learning is for you.

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)

Standard and Version	L / N	Level	Cr	Standard Title	Ex/ Int
US 3503 v7	-	1	2	Communicate in a team or group to complete a routine task	Int
US 504 v9	-	1	2	Produce a CV (curriculum vitae)	Int
US 3483 v8	-	1	2	Fill in a form	Int
AS 92012 v3	-	1	6	Develop a materials and processing technology outcome in an authentic context	Int
AS 92013 v3	-	1	6	Experiment with different materials to develop a materials and processing technology outcome	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

12 Project Based Learning

12PBL

Total Credits Available	22 (minimum)
University Entrance Numeracy Credits	0
Qualification	Credits towards NCEA Level 2
Next Step	13 Project Based Learning, Technology or Trades Academy @ EIT

Are you a curious, motivated learner who enjoys solving real-world problems and making a difference? In this course, you'll follow your passions, work on projects that matter, and take charge of your learning. You'll plan, create, test, and record each step of your journey—developing key skills like creativity, critical thinking, and communication. If you want a student-led course where your ideas drive the learning, Project Based Learning is for you.

Standards to be assessed will be selected from:

Standards marked with **R (Reading)** and/or **W (Writing)** meet the requirements for University Entrance Literacy

Standard and Version	L/N	Level	Cr	Standard Title	Ex/Int
US 9611 v11	-	2	3	Communicate in a team or group which has an objective	Int
AS 91354	-	2	4	Undertake brief development to address an issue	Int
AS 91356	-	2	6	Develop a conceptual design for an outcome*	Int
AS 91357	-	2	6	Undertake effective development to make and trial a prototype*	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 etc.

Please be aware that some credits in this programme clash with Digital (marked *) Please discuss any clashes with the HoDs, as these may be able to be worked around.

13 Project Based Learning

13PBL

Total Credits Available 23
University Entrance Numeracy Credits 0

Qualification Credits towards NCEA Level 3

Next Step Tertiary study or employment

Are you a curious, motivated learner who enjoys solving real-world problems and making a difference? In this course, you'll follow your passions, work on projects that matter, and take charge of your own learning. You'll plan, create, test, and document each step of your journey—developing key skills like creativity, critical thinking, and communication. If you want a student-led course where your ideas drive the learning, Project Based Learning is for you.

If you are entering this course for the first time as a Year 13, please note that the Achievement Standards require a significant amount of written work. This course can contribute to University Entrance if all three Achievement Standards are completed.

Standards to be assessed will be selected from:

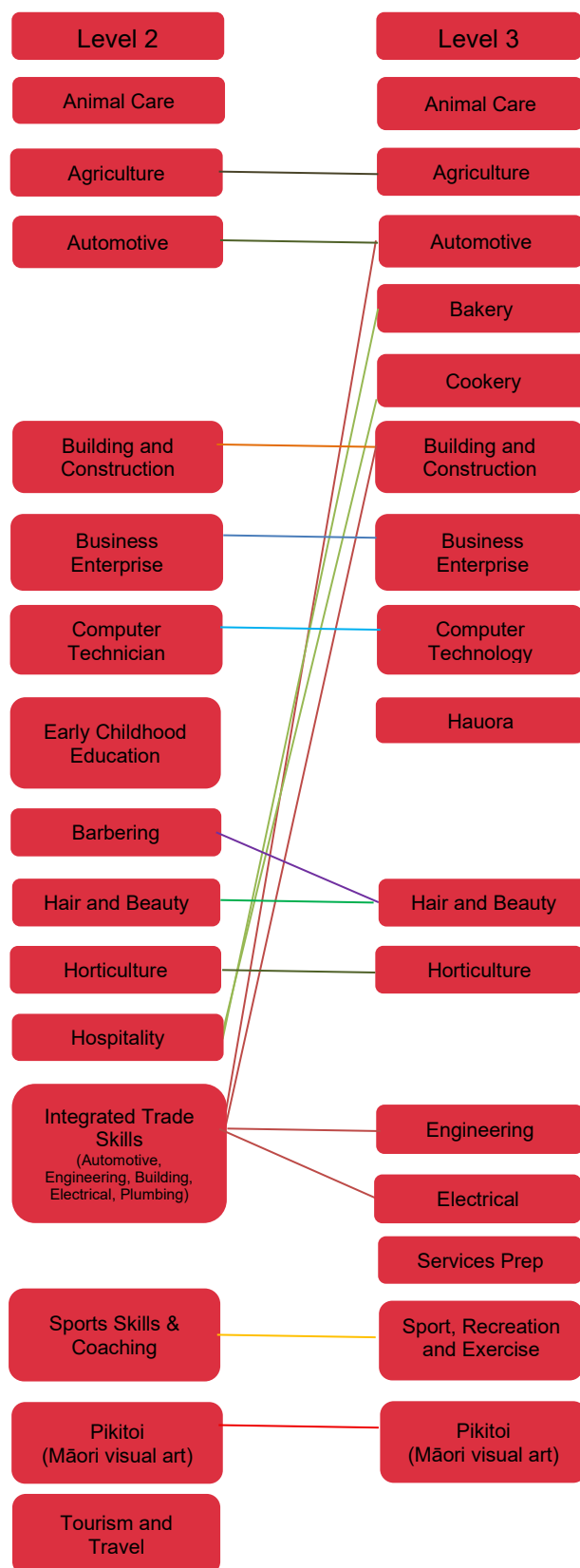
Standards marked with **R** (Reading) and/or **W** (Writing) meet the requirements for University Entrance Literacy

Standard and Version	R/ W	Level	Cr	Standard Title	Ex/ Int
US 7127 v7	-	3	2	Exercise Informed choice in deciding on a major goods or service purchase	Int
US 9695	-	3	4	Examine problem-solving models and apply a problem-solving model to a problem of some complexity (Optional)	Int
AS 91608	-	3	4	Undertake brief development to address an issue within a determined context	Int
AS 91610 v1	-	3	6	Develop a conceptual design considering fitness for purpose in the broadest sense *	Int
AS 91611 v3	-	3	6	Develop a prototype considering fitness for purpose in the broadest sense *	Int

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

Please be aware that some credits in this programme clash with Digital (marked *) Please discuss any clashes, as these may be able to be worked around.

Trades Academy and Gateway



Possible Careers

Almost any career that requires practical skills

12/13 Trades Academy

12/13TRA

Total Credits Available (approximately)	20
University Entrance Reading Credits	0
University Entrance Writing Credits	0
Entry Requirements	• 80% attendance or better or HOD/Dean approval and • Application • Possible interview with Caregivers
Qualification	Credits towards NCEA Level 2 and 3
Next Step	13 Gateway

Credits attained depend on the course selected. All students will be encouraged and assisted to learn for and pass their Learner Licence.

Possible Trades Academy Courses in 2027

Agriculture Level 2	Engineering Level 3
Animal Care Level 2 and 3	Hair and Beauty Level 2 and 3
Automotive Level 2 and 3	Hauora Level 3
Bakery Level 3	Horticulture Level 2 and 3
Barbering Level 2	Hospitality Level 2
Building and Construction Level 2 and 3	Integrated Trade Skills Level 2, (3 of Automotive Engineering, Building, Electrical and Plumbing)
Business Enterprise Level 2 and 3	Pikitoi Level 2 and 3
Computer Technician Level 2	Services Preparation Level 3
Computer Technology Level 3	Sport, Recreation and Exercise Level 3
Sport, Coaching and Exercise Level 2	Workbased Learning Level 2 or 3
Early Childhood Education Level 3	
Electrical Level 3	

Students typically attend EIT each Friday for most courses (Building and Construction Level 3 and Automotive Level 3 are two-day courses and some of the other Level 3 courses are on Thursdays) to study their chosen programme. Courses will consist of both theory and practical work as appropriate to the course.

As students will not be at school on these days, there is a requirement that they will catch up any work missed in their other subjects, whether in their own time or in their Trades Academy in-school classes.

13 Gateway

13GTW

Total Credits Available	Up to 20
University Entrance Reading Credits	0
University Entrance Writing Credits	0
Entry Requirements	• Gateway is open to any Year 13 student. • Year 12 students who believe they need to build a work record and gain industry qualifications can pick Gateway as a 6th option choice. They will be interviewed, with their parents and may then be offered a place
Qualification	• Credits towards NCEA • Gain qualifications towards an industry qualification
Next Step	Tertiary Study or Employment or possibly a return to school

Standards to be assessed will be chosen from:

Standards marked with **R** (Reading) and/or **W** (Writing) meet the requirements for University Entrance Literacy

Standard and Version	R/ W	Level	Cr	Standard Title	Ex/ Int
497	-	1	3	Demonstrate knowledge of workplace health and safety	Int
17593	-	2	4	Apply safe work practices in the work place	Int
30265	-	3	8	Apply a health and safety risk assessment to a job role	Int
US 4251 v5	-	3	2	Manage own career development	Int
US 1312 v5	-	3	3	Give oral instructions in the workplace	Int

Gateway is a programme designed for the individual. It involves time in a workplace and the study of units associated with that workplace.

This programme is ideal for those who wish to train by apprenticeship as it gives an opportunity for a student and an employer to see if they suit one another.

Learning programmes vary according to the industry area. For example, Carpentry has 20 Level 3 credits available while other industry areas may have fewer. While we do our best, not all industry areas can be accommodated. For any questions, please see Mrs Morgan.

Final Advice

Organisation for the 2027 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 Whānau 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 Whānau Group Teacher has to help you make your choices

Study hard for your NCEA exams