



STRATFORD HIGH SCHOOL

DEVELOPING WELL-ROUNDED YOUNG PEOPLE,
READY TO EXCEL IN THE WORLD



COURSE OUTLINE BOOKLET

for **NCEA**
Levels
2 & 3
in **2027**

CONTENTS

Introduction	2
Stratford High School course overview	3
Staff to see for advice	5
Level 2/3 Programme & Timetable	6
How NCEA works	7
Numeracy and Literacy Co-Requisites	8
Endorsements	10
Choosing a course	11
Our process for course selection	12
Choosing a course on the Kamar Portal	13
Vocational Pathways	14
Understanding the course outline for subjects	17
Learning areas and courses on offer by department at Level 2 & 3:	
• English Te Reo Matatini	18
• The Arts Ngā Toi	22
• Learning Languages Ako Reo	30
• Mathematics and Statistics Pāngarau.....	34
• Science Pūtaiao.....	41
• Social Sciences Tikanga-Ā-lwi	50
• Technology Hangarau	56
• Home Economics, Physical Education & Health Hauora	63
• Vocational Pathways & Gateway Ara Umanga	69
• Kia Rite Courses Future Ready Courses.....	81
Stationery Requirements	90





INTRODUCTION

Dear Students, Parents and Caregivers,

Over the coming weeks, students will make important decisions about their programme of study for the next academic year. This Course Booklet has been designed to support that process by providing information about the curriculum offered at Stratford High School, subject pathways, course descriptions, prerequisites, and qualification opportunities available to our learners.

At Stratford High School, we believe every student should have access to a broad, balanced and future-focused education. Our curriculum is designed to develop the knowledge, skills, and personal capabilities required for success in further education, employment, training and life beyond school. We encourage students to select courses that reflect their interests, strengths and aspirations while also keeping future opportunities open.

To support this approach, we have introduced a six-line timetable structure for Years 11 and 12. This allows students to study six subjects, providing greater breadth across the curriculum and enabling students to continue exploring a range of interests while building strong foundations for future pathways. We know that many young people are still discovering their strengths and career interests, and the additional subject helps maintain flexibility for longer while supporting informed decisions about future study and employment options.

Our senior curriculum offers a diverse range of academic, vocational, creative, cultural and practical learning opportunities.

Whether students are planning for university study, apprenticeships, trades training, employment, service industries, agriculture, or other future pathways, Stratford High School provides programmes that support those goals. It is important that students plan carefully, considering entry requirements for tertiary courses, apprenticeships and industry training programmes, as well as literacy and numeracy requirements for qualifications.

We encourage students and families to discuss course selections together and seek advice where needed. Support is available from our Deputy Principals, Assistant Principals, Heads of Departments, Deans, Careers staff and classroom teachers. Once students have considered their options and discussed them with caregivers and teachers, course selections can be entered through the KAMAR portal. Further information about this process is provided within this booklet and at our Course Selection Information Evening.

I encourage all students to make thoughtful choices and to approach the process with an open mind. The decisions you make now can open doors to exciting opportunities in the future. While pathways may change over time, selecting a balanced programme that both challenges and interests you is one of the most important steps you can take towards achieving your goals.

We look forward to supporting you on your learning journey.

Cam Stone
Principal



STRATFORD HIGH SCHOOL

WĀHANGA AKO | LEARNING AREA SUBJECT OVERVIEW

Year 9	Year 10	NCEA Level 1	NCEA Level 2	NCEA Level 3
Foundation Studies		Senior Specialist Studies		
English				
9ETAO – Taonga, Whakapapa Know our Identities 9EWTS – Weather the Storm 9ECDR – Crossroads 9EOUT – Outwit, Outplay, Outlast	10EBTW – Beyond the Whistle 10EFYV – Finding your voice 10ERRH – Reveals & Red Herrings 10EAPN – Apocalypse Now 10EIBW – It’s a Bad World 10ETR – That’s Revolting	English A (11ENGA) English B (11ENGB) English C (11ENG C)	English A (12ENGA) English B (12ENGB)	English A (13ENGA) English B (13ENGB)
The Arts				
9AVG – Van Gogh’s Visionaries 9AMUS – So you want to be a Muso? 9AMD – Prepare to meet your doom!	10ASV - Street Visionaries: Urban Art & Creative Expression 10AMM - Maestro in the making 10ADRA - Drama	Art (11ART) Music (11MUS) Drama (11DRAM) Dance (11DAN)	Art (12ART) Music (12MUS) Drama (12DRAM) Dance (12DAN)	Art (13ART) Music (13MUS) Drama (13DRAM) Dance (13DAN)
Learning Languages				
9LREO - Te reo Māori: Kōrero tuku iho Traditional knowledge	10LHPN - Te reo Māori – Hāereere puta noa i Taranaki Discover the stories beneath your feet! 10LMT - Te reo Māori – Manaaki tangata Put your reo into action!	Te Ao Haka (11HAKA) Te Reo Māori (11MAO)	Te Ao Haka (12HAKA) Te Reo Māori (12MAO)	Te Ao Haka (13HAKA) Te Reo Māori (13MAO)
Mathematics & Statistics				
9MMM – Money Maths 9MWM – Workplace Maths 9MSP – Maths & Sport 9MSC – Maths for Scientists	10MMM – Money Maths 10MWM – Workplace Maths 10MSP – Maths & Sports 10MSC – Maths for Scientists	Mathematics with Algebra (11MTHA) Mathematics with Statistics (11MTHS) Foundational Maths (11MTHF) Mathematics for Numeracy (11MTHN)	Mathematics with Algebra (12MTHA) Mathematics with Statistics (12MTHS) Foundational Maths (12MTHF) Mathematics for Numeracy (12MTHN)	Mathematics with Calculus (13MTHC) Mathematics with Statistics (13MTHS) Foundational Maths (13MTHF)
Science				
9SMA – Our Solar System Matters 9SLF – Life Force 9SMO – The Solar System in Motion 9SCL – The Chemistry of Life	10SSG – Shakey Genes 10SCE – Chemical Energy 10AGR - Agriculture	Science External (11SCIE) Science Internal (11ISCI) Agriculture (11AGR)	Agriculture (12AGR) Agricultural Science (12AGSC) Biology (12BIO) Chemistry (12CHEM) Physics (12PHYS)	Agriculture (13AGSC) Biology (13BIO) Chemistry (13CHEM) Physics (13PHYS)

Year 9	Year 10	NCEA Level 1	NCEA Level 2	NCEA Level 3
Foundation Studies		Senior Specialist Studies		
Social Sciences				
9SSRTP – Recognising the Past 9SSPPP – People, planet & Profit	10SSATP – Acknowledging the past 10SSRRR – Risk, Resilience & Resources	Geography (11GEO) History (11HIS) Commerce (11COMM)	Geography (12GEO) History (12HIS) Commerce (12COMM)	Geography (13GEO) History (13HIS) Commerce (13COMM)
Technology				
9THMT – Working with Hard Materials 9TFAB – Working with Fabrics 9TFF – Food Fantastic 9TTAF – Takeaways from Fast Food 9TSD – Digital Technologies: Smart Designs 9TCM – Digital Technologies: Clever Machines	10TWOOD – Working with Wood 10TMTL – Working with Metal 10TFAB – Working with Fabric 10TGK – The Global Kitchen 10TPUP – Power up your plate 10TDTCS – Digital Technologies & Computer Science	Digital Technology (11DIG) Textiles (11FABR) Wood (11WOOD) Metal (11METL)	Digital Technology (12DIG) Textiles (12FABR) Wood (12WOOD) Metal (12METL)	Textiles (13FABR) Wood (13WOOD) Digital Technology (13DIG)
Home Economics, Physical Education & Health				
9PMPU – Move, Perform, Understand 9Pmte – Move, Train, Explore (See Technology for Food options)	10PMPC: Move, Perform, Compete 10PMCL: Move, Connect, lead (See Technology for Food options)	Health Education (11HLTH) Food and Nutrition (11FN) Home Economics (11HEC) Physical Education (11PE) Outdoor Education (11OED)	Physical Education (12PE) Home Economics (12HEC) Outdoor Education (12OED)	Physical Education (13PE) Home Economics (13HEC) Outdoor Education (13OED)
Vocational Education & Gateway				
		Employment Skills (11ESK) Te Whanake (11WHANAKE)	Employment Skills (12ESK) Gateway (GTWY) Trades Academy (WITT) Tourism (12TOUR) Hospitality (12HOSP) Build a House (12BUILD) Health Science (12STARHT) Te Whanake (12WHANAKE)	Employment Skills (13ESK) Gateway (GTWY) Trades Academy (WITT) Tourism (13TOUR) Hospitality (13HOSP) Build a House (13BUILD)

STAFF TO SEE FOR ADVICE

Who can I contact for advice?

Careers

Mrs Lobb

KL@stratfordhigh.school.nz

Deans

Year 9
Year 10
Year 11
Year 12
Year 13

Mrs Rawcliffe
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Heads of Department

Music
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Social Sciences
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Principal

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LEVEL 2/3 PROGRAMME & SCHOOL TIMETABLE

Level 2:

We have made changes to our Level 2 Programme for 2027. This means that instead of taking 5 subjects, students will have the opportunity to take six. Importantly, most students only require 5 subjects to pass their NCEA Level 2. As a result, we have included a range of non-traditional subject courses into our learning programme that students have the opportunity to engage with.

At level 2, students study 6 subjects in total. There are two types of courses students can choose from:

- **Learning Area Subjects:** These subjects offer a full NCEA programme. Students must select a minimum of 5 of these subjects. Learning Area subjects offer about 20 credits per course. If a student would like to take 6 of these options, they can but note that 5 Learning Area subjects is more than sufficient to obtain the 60 credits required to achieve NCEA Level 2. Students who select six learning area subjects will not be able to take a Kia Rite Course.
- **Kia Rite Courses | Future Ready Courses:** These courses are designed to set students up for success in the future. While some courses will offer credits towards a student's NCEA pathway, that is not the focus of these courses. These subjects are about developing the skills, values and attributes that will set students up for success later in life. The subjects on offer here include classes that help support students through the literacy and numeracy co-requisite, developing important life skills such as cooking, and learning practical skills that may be used to support themselves or the community. Students may only choose one option from here to be a part of their timetable.

Level 3:

We have made changes to our Level 3 programme for 2027. Level 3 students have the choice to take

- 5 Learning Area Subjects with a study line

Or

- 6 Subjects (either 6 Learning Area Subjects or 5 Learning Area Subjects and 1 Kia Rite Course)

Importantly, most students only require 5 subjects to pass their NCEA Level 3. While the Kia Rite Courses on offer are pitched at Year 11 and 12 students, Year 13 students can opt into these classes as a 6th subject if they choose to.

There are two types of courses students can choose from:

- **Learning Area Subjects:** These subjects offer a full NCEA programme. Students must select a minimum of 5 of these subjects. Learning Area subjects offer about 20 credits per course. If a student would like to take 6 of these options, they can but note that 5 Learning Area subjects is more than sufficient to obtain the 60 credits required to achieve NCEA Level 3. Students who select six learning area subjects will not be able to take a Kia Rite Course.
- **Kia Rite Courses | Future Ready Courses:** These courses are designed to set students up for success in the future. While some courses will offer credits towards a student's NCEA pathway, that is not the focus of these courses. These subjects are about developing the skills, values and attributes that will set students up for success later in life. The subjects on offer here include classes that help support students through the literacy and numeracy co-requisite, developing important life skills such as cooking, and learning practical skills that may be used to support themselves or the community. Students may only choose one option from here to be a part of their timetable.

TIMETABLE STRUCTURE: We run a 10-day timetable over a two-week cycle.

Stratford High School Bell Times				
Monday	Tuesday	Wednesday	Thursday	Friday
8.45 Form	8.45 Form	9.00 Assembly	8.45 Form	8.45 Form
9.00 Period 1	9.00 Period 1	9.30 Period 1	9.00 Period 1	9.00 Period 1
10.00 Period 2	10.00 Period 2	10.30 Interval	10.00 Period 2	10.00 Period 2
11.00 Interval	11.00 Interval	11.00 Period 2	11.00 Interval	11.00 Interval
11.30 Period 3	11.30 Period 3	12.00 Period 3	11.30 Period 3	11.30 Period 3
12.30 Period 4	12.30 Period 4	1.00 Lunch	12.30 Period 4	12.30 Period 4
1.30 Lunch	1.30 Lunch	1.30 Period 4	1.30 Lunch	1.30 Lunch
2.05-3.05 Period 5	2.05-3.05 Period 5	2.30 – 3.30 Te Wā Arotahi o ngā Kaiako Teachers' Focus Time	2.05-3.05 Period 5	2.05-3.05 Period 5

Note that every Wednesday, school starts slightly later and ends earlier for students to allow for staff professional learning and administration.

HOW NCEA WORKS



Level 1	Level 2	Level 3
60 credits at Level 1. Students will receive an Achieved, Merit or Excellence level for each Achievement Standard attained within each subject.	60 credits at Level 2. Students will receive an Achieved, Merit or Excellence level for each Achievement Standard attained within each subject.	60 credits at Level 3. Students will receive an Achieved, Merit or Excellence level for each Achievement Standard attained within each subject.
In addition, achievement of the NCEA co-requisite (20 credits) is mandatory for the awarding of an NCEA qualification at any level.	In addition, achievement of the NCEA co-requisite (20 credits) is mandatory for the awarding of an NCEA qualification at any level.	In addition, achievement of the NCEA co-requisite (20 credits) is mandatory for the awarding of an NCEA qualification at any level.

Level 1

60 credits

at Level 1

In addition, 20 co-requisite credits consisting of:

10 literacy credits
10 numeracy credits

Level 2

60 credits

at Level 2

Please note: You cannot be awarded Level 2 without having completed the 20 co-requisite credits at Level 1

Level 3

60 credits

at Level 3

Please note: You cannot be awarded Level 3 without having completed the 20 co-requisite credits at Level 1

Co-requisite credits are explained in detail on pages 8 & 9.

NUMERACY AND LITERACY CO-REQUISITES

**The NCEA co-requisite is the 20-credit requirement.
It is made up of:**

- 10 literacy or te reo matatini credits;
- and 10 numeracy or pāngarau credits.

Achievement of the NCEA co-requisite (20 credits) is mandatory for the awarding of an NCEA qualification at any level.

Currently, for literacy/numeracy you complete the following Common Assessment Activities (online examinations) in Term 2, Term 3 or Term 4:	
US32403	Demonstrate understanding of ideas and information in written texts (Literacy Reading)
US32405	Write texts to communicate ideas and information (Literacy Writing)
US32406	Use mathematics and statistics in a range of everyday situations (Numeracy)
Or, for te reo matatini / pāngarau, you complete the following:	
US32413	Ka mārama, ka tautohu i ngā whakaaro matua o tētahi reo ā-waha, o tētahi reo ā-tā hoki
US32415	Ka whakamahi i te reo kia tutuki ai tētahi pūtakenga whakawhiti kōrero, tuhituhi hoki
US32412	Te whakamahi pāngarau hei whakaoti rapanga o te ao o te ākonga (Pāngarau)

Please note:

- The 20-credit co-requisite is mandatory for the awarding of any NCEA qualification, and credits used towards the 20-credit co-requisite cannot be used towards the 60-credit NCEA qualification.
- The co-requisite is a one-off requirement. Once a learner has achieved the co-requisite, they do not have to repeat it to be awarded subsequent levels of the NCEA qualification.

For 2024 – 2027 only:

There is a transitional period for 2024 - 2027 only, where it is possible to get co-requisite credits from standards available in subject areas.

Please note: Learners must use only one assessment option to complete the literacy or te reo matatini component, and one assessment option to complete the numeracy or pāngarau component. For example, both the new reading and writing CAAs for literacy – not the reading CAA and 5 credits from assessments for English achievement standards.

Standards tagged are as follows:

Wāhanga Ako or Learning Area	Literacy	Pāngarau or Numeracy	Te Reo Matatini
Te Reo Māori			Te Reo Rangatira (1.1 to 1.4; 2.1 to 2.12; 3.1 to 3.9)
Learning Languages	Te Reo Māori (1.1 to 1.4; 2.1 to 2.5; 3.1 to 3.5)		Te Reo Māori (1.1 to 1.4; 2.1 to 2.5; 3.1 to 3.5)
English	English (1.1 to 1.4; 2.1 to 2.10; 3.1 to 3.9)		
Tikanga ā-lwi			Tikanga ā-lwi (1.1 to 1.4)
Social Sciences	Commerce (1.3, 1.4) Geography (1.1, 1.3, 1.4) History (1.2, 1.3, 1.4) Religious Studies (1.1 to 1.4) Social Studies (1.1, 1.3, 1.4)	Commerce (1.1) Geography (1.2)	
Pūtaiao			Pūtaiao (1.1 to 1.4)
Science	Agricultural and Horticultural Science (1.1) Chemistry and Biology (1.3) Science (1.1, 1.4)	Physics, Earth, and Space Science (1.4)	
Pāngarau		Pāngarau (1.1 to 1.4, 2.15, 2.16)	
Mathematics and Statistics		Mathematics and Statistics (1.1 to 1.4; 2.1 to 2.14; 3.1 to 3.15)	

ENDORSEMENTS

When students perform consistently above the 'Achieved' level, their result(s) can be 'endorsed' to reflect that high achievement. This can occur at either the certificate or individual course level.

CERTIFICATE ENDORSEMENT

For an NCEA certificate to be endorsed with Excellence, a student must gain 50 credits at Excellence at the level of the certificate or above. So, if a student has 50 Level 3 credits at Excellence they may have their Level 3 certificate endorsed with Excellence. Likewise, if a student gains 50 credits at Merit (or Merit and Excellence) at Level 3 their NCEA Level 3 certificate may be endorsed with Merit. Endorsement awards show on their Record of Achievement.

COURSE ENDORSEMENT

Course endorsement provides recognition for a student who has performed exceptionally well in an individual course. Students will gain an endorsement for a course if, in a single school year, they achieve:

- 14 or more credits at Merit or Excellence
- At least 3 of these credits are from externally assessed and 3 credits from internally assessed standards.
- Exempted from this rule are courses that include 14 or more credits in Physical Education or Religious Studies or Level 3 Visual Arts. A course will be endorsed:
 - if 14 or more credits are achieved with Merit or Excellence from internally assessed Physical Education or Religious Studies standards
 - if 14 credits are achieved with Merit or Excellence from one of the externally assessed Level 3 Visual Arts standards or 14 or more credits are achieved with Merit or Excellence from internally assessed Level 3 Visual Arts standards.

UNIVERSITY ENTRANCE REQUIREMENTS

This is the minimum requirement to go to a New Zealand university:
University Entrance:

- 14 Credits in each of three approved subjects at Level 3 or above
- Literacy - 10 credits at Level 2 or above, from a specified list, available through a range of subjects
See: <https://www.nzqa.govt.nz/qualifications-standards/awards/university-entrance/literacy-requirements/>
 - o 5 credits in reading &
 - o 5 credits in writing
- Numeracy - 10 credits at Level 1 or above, (as per requirement to pass NCEA Level 1):
 - o Achievement Standards – specified achievement standards
 - o or Unit Standards - package of three numeracy unit standards (26623, 26626, 26627- all three required)
- Pass NCEA Level 3

For a list of subjects approved for University Entrance, please visit:

<http://www.nzqa.govt.nz/qualifications-standards/awards/university-entrance/approved-subjects/>

UNIVERSITY ENTRANCE COURSES AT STRATFORD HIGH SCHOOL FOR LEVEL 2&3

If you are even slightly thinking about going to university at this stage, you must choose subjects which allow you to gain university entrance. We offer the following university entrance subjects at Level 2&3:

English
Art
Drama
Music
Māori

Te Ao Haka
Calculus
Statistics
Biology
Chemistry

Physics
Agriculture
History
Geography
Commerce

Digital Technology
Fabric
Wood (Level 3 only)
Home Economics
Physical Education

CHOOSING A COURSE

Consider the following when choosing subjects:

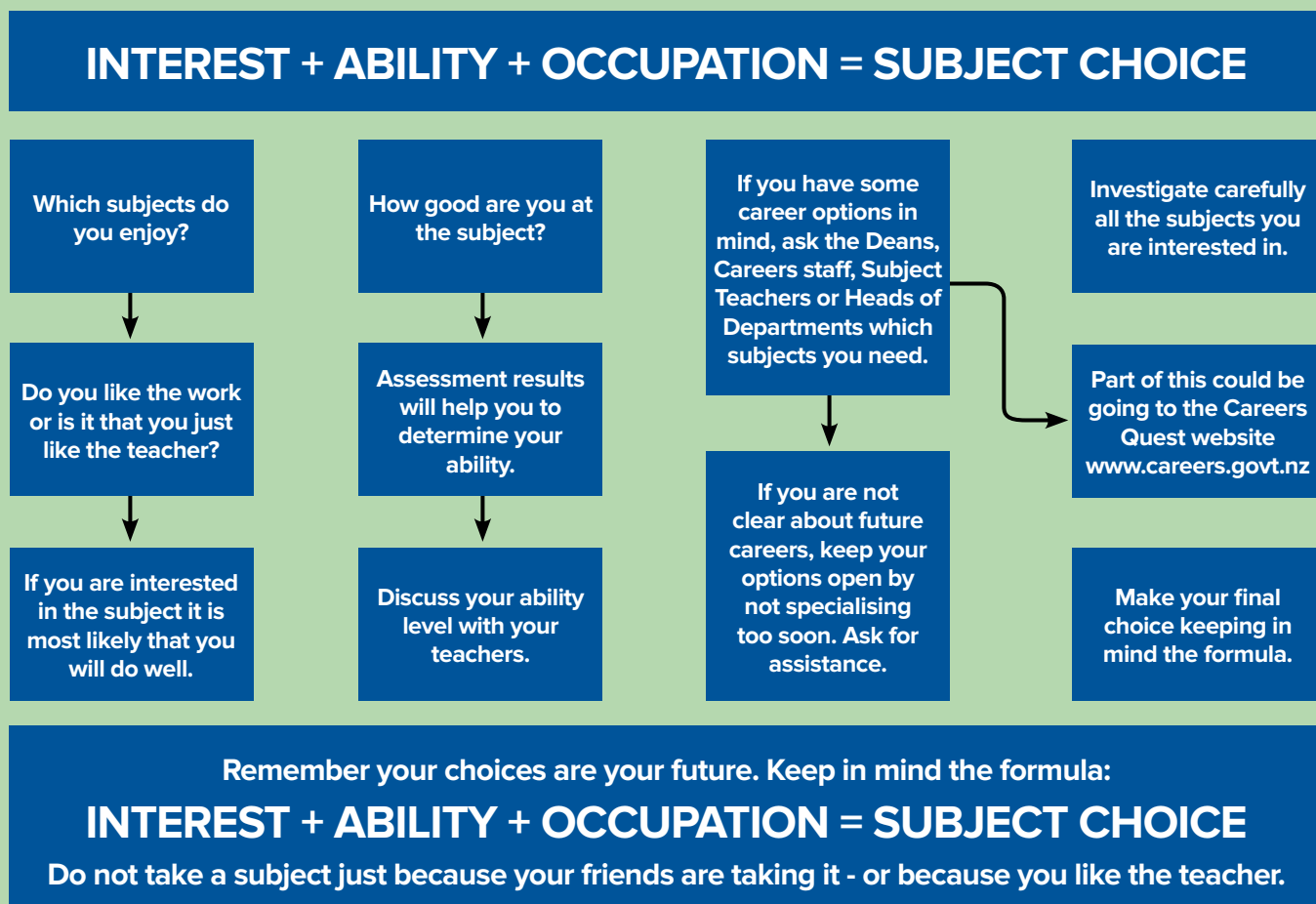
PATHWAYS	Consider the PATHWAYS that you are interested in and are passionate about; each course has identified PATHWAYS indicators.
BREADTH	Keep your options as broad as possible for as long as possible. Literacy and Numeracy are compulsory at Level 1, but we recommend students select a range of programmes, which support their learning in a variety of subject and curriculum areas.
FUTURE FOCUSED	Know how subjects develop through the Senior School, for example, students wishing to do Technology programmes for their pathway at Level 2 will need to have Technology programmes in their Level 1 timetable.
ADVICE	Your Dean and subject teachers will support you to do this and discuss this with your whānau, parents or caregivers.

OUR PROCESS FOR COURSE SELECTION

Below is a timeline of what you need to do during the Course Selection Process:

Mid-Term 3	• Letter home to whānau. • Options Booklets available online via school website & social media. • Talk with your whānau about your courses for 2027 – Take time to do this. • Do not choose the same options as your friends. Remember, this is about YOUR pathway.
Before the End of Term 3	• Student options will be available for selection using a Microsoft Form. • The deadline for course selection will be prior to the end of Term 3 to allow for staff to develop timetables for students as early as possible. • The Timetabling Team and Deans will follow up on student's who have missed the deadline for options selection.
Term 4 / Early 2027	• Course Confirmation Day takes place in Term 4 and this is when students will be able to see which courses they have a place on. It is also the time to sort out any clashes on the timetable or to make any changes to course selections based on results. A letter will be sent out closer to the time.

Course Confirmation Day takes place in Term 4 and this is when students will be able to see which courses they have a place on. It is also the time to sort out any clashes on the timetable or to make any changes to course selections based on results. A letter will be sent out closer to the time.



CHOOSING A COURSE USING THE KAMAR PORTAL

Option selection is done via the parent portal on the school's KAMAR student management system. Follow the steps below:

1. Log in to: stratfordhigh.school.kiwi
2. Log in with your kamar username and password.
3. Once into the KAMAR portal you will see a menu bar at the top of the screen. Select "course selection" in the middle of the menu.
4. Once in the course selection screen you will be prompted to select the required number of courses for the year level that your child will be entering next year. Please ensure that you make a selection for each box. If you require more information about a course, please refer to the relevant section of this booklet. Options are sorted by their department, then their name, and finally by code. If there is also a course description, then the subject name will be in blue and you can click it to read it.
5. To choose an option, a student or caregiver simply needs to click on one of the grey 'x' buttons. This will turn green when a choice has been made as shown below:

Games Outside for Seniors
Part 1 (11PED)

✓	x	x	x	x	x
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6. Optional subjects should be selected in order of preference from most preferred through to the least preferred or "back-up" subject.
7. Finally, please remember to click "**save**" at the bottom of the screen when you have completed your selection. You can re-enter this screen and change the subjects selected if needed before the closing date. To change your option, simply select another grey 'x' button and the green tick will move over. Remember to click "**save**" again when finished. The student or caregiver can preview their selection so far at any time during the selection process by clicking the 'Preview Selection' button at the bottom of the page.

VOCATIONAL PATHWAYS

Vocational Pathways are a tool that helps you to see how your strengths, interests and achievements relate to future study options and job opportunities.

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



The pathways cover six industry sectors:

- Manufacturing and technology
- Construction and infrastructure
- Creative industries
- Primary industries
- Social and community services
- Services industries.

How can Vocational Pathways help me?

Vocational Pathways provides more options for learners to complete NCEA Level 2. By having more ways and places to achieve NCEA Level 2 you will have more pathways into further learning and work.

When you complete a Vocational Pathway, you will receive a Vocational Pathways Award as well as receiving NCEA Level 2.

Achieving a Vocational Pathways Award shows employers you have the knowledge and skills that they are looking for.

What if I'm interested in more than one pathway?

All Vocational Pathways identify skills that are valued by employers across all sectors. As English and Mathematics skills are especially important across all pathways, literacy and numeracy credits can apply to any pathway. As long as you achieve the required literacy and numeracy credits, you may be able to change pathways or complete more than one while you are studying.

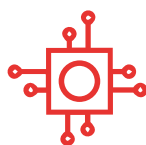
What NCEA credits do I need for a Vocational Pathway Award?

To earn a Vocational Pathway Award you need to achieve:

- NCEA Level 2, including all the NCEA Level 1 literacy and numeracy requirements
- 60 recommended assessment standards (including 20 sector-related standards from the same sector pathway).

For more information, log onto: <https://youthguarantee.education.govt.nz/initiatives/vocational-pathways/>

THE SIX VOCATIONAL PATHWAYS



Social & Community	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Creative Industries
Ratonga Pāpori, Ratonga Hapori	Te Mahi Hanga me te Pūtoi Hanganga	Te Whakanao me te Hangarau	Ahumahi Matua	Ahumahi Ratonga	Ahumahi Auaha
Community Worker Counsellor ECE Social Worker Fire Fighter Medic Pilot Warfare Specialist Ambulance Officer Paramedic Correction Officer Customs Officer Nursing Police DoC Worker	Labourer Builder Electrician Plasterer Painter Scaffolder Roofer Drafting Plans Quantity Surveyor Civil Engineer Telecommunications Road Building Welder Fork Lift Operator Earthworks Proj. Manager	Architect Baker Butcher Boat Builder Electrician Engineer Surveyor Technician Designer Fabrication Electrician Food Technologist Biotechnologist Planning Processing Packing Medical Technologist	Animal Care Export & Storage Forestry Fruit Production Health Vehicle Driver Marine Farm Worker Machine Operator Site Manager Animal Carer HGV Driver Landscaper Dairy Farming Fruit & Veg Production	Barista Chef/Cook Event Organiser Gym Manager Hairdresser Beauty Therapist Receptionist Bar Tender Bar Manager Retail Assistant Store Manager Personal Trainer Fitness Instructor Customer Services Customer Relations Hospitality Hotel Manager	Actor Artist Art Director Graphic Designer Screen Printer Stage/Set Design Tech Manager Musician Kaiako Ngatoi & Pasifika Practitioner Singer/Dancer Photographer Film Maker Computer Gaming
English Mathematics Science Ecoscience Biology Chemistry Physics Agriculture Metal Physical Education Employment Skills German Gateway Geography Home Economics Outdoor Education Digital Technology Māori Financial Management Accounting History Textiles Wood Hospitality	English Mathematics Science Ecoscience Biology Chemistry Geography Financial Management Accounting Māori German Te Whanake Digital Technology History Health Home Economics Physical Education Outdoor Education Employment Skills Tourism Hospitality Gateway	English Mathematics Science Ecoscience Biology Chemistry Physics Geography Māori German Digital Technology Te Whanake Health Home Economics Physical Education Outdoor Education Employment Skills Gateway STAR	English Mathematics Science Ecoscience Biology Chemistry Physics Geography Māori Commerce Digital Technology German DVC Metal Textiles Wood Employment Skills Hospitality Gateway	English Mathematics Science Ecoscience Chemistry Physics Geography Māori Digital Technology German DVC Metal Textiles Wood Employment Skills Hospitality Gateway	English Mathematics Science Ecoscience Physics Geography Financial Management Accounting Art Drama Music Photography Māori Māori Arts German History Digital Technology Te Whanake DVC Textiles Wood Health Physical Education Outdoor Education Employment Skills Gateway

VOCATIONAL PATHWAYS

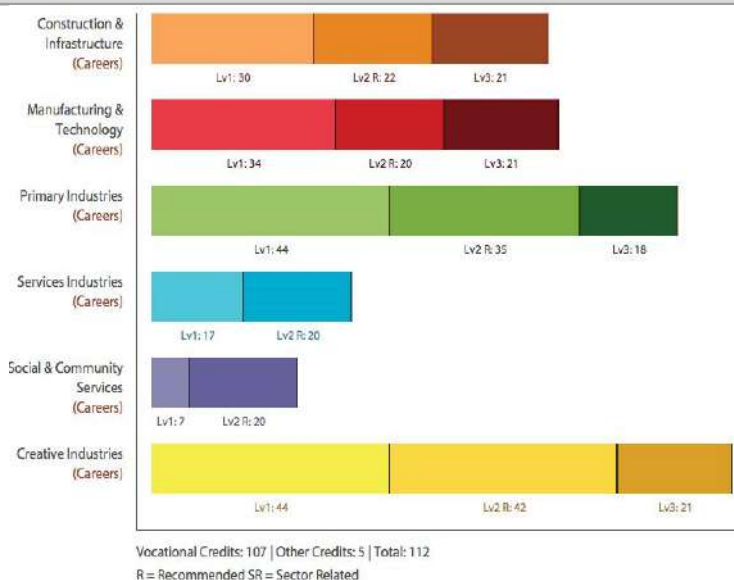
The following help is available on the internet:

A useful video <http://youthguarantee.education.govt.nz/initiatives/vocational-pathways/>

Vocational pathways profile builder

<http://youthguarantee.education.govt.nz/tools/profile-builder/>

Search for and add your Assessment Standards to build your vocational profile

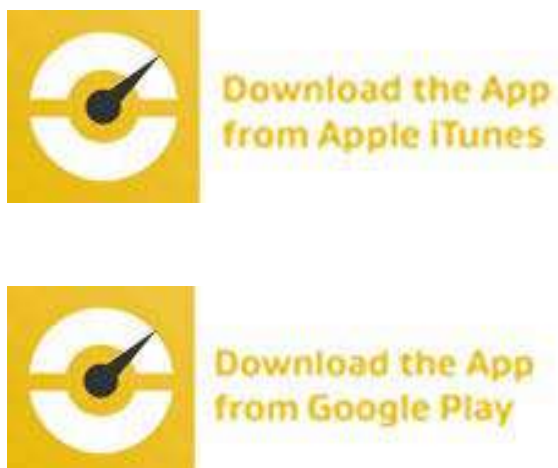


Occupational Outlook App: <https://occupationoutlook.mbie.govt.nz/>

Occupational Outlook is designed to help students make well-informed career choices.

It provides vital information on 50 key occupations in New Zealand.

Each occupation has three dials that indicate its relative income, course cost, and job prospects. Every occupation also has a summary of the "Prospects" for a young person entering the role in five years, as well as tabs with in-depth information on "How to Enter", "Income + Jobs" and "More Info".



Helpful tools available on the careers website <http://www.careers.govt.nz/>

Subject matcher - <http://www.careers.govt.nz/tools/subject-matcher/>

CareerQuest - <http://www.careers.govt.nz/tools/careerquest/>

Skill Matcher - <http://www.careers.govt.nz/tools/skill-matcher/>

Youth Guarantee website

Findmypath website: <http://youthguarantee.education.govt.nz> this helps you search for jobs and qualifications across each of the SIX pathways.

Make an appointment to speak to the Careers Advisor: careersadvisor@stratfordhigh.school.nz

UNDERSTANDING THE COURSE OUTLINE FOR SUBJECTS

The course outline booklet will give you specific information about all subjects offered at Stratford High School.

Included will be the following in the example below

Subject heading

Course code

Course description

Entry requirements

Cost

Pathway information

EXAMPLE

ACCOUNTING 13COMM

Course description

The main focus of the course at this level is on partnerships and companies as opposed to sole traders. It covers processing financial information and preparing financial statements for partnerships and companies, along with developing an understanding of a job cost subsystem for an entity. Five credits are available for preparing a report for an external user that analyses and interprets the annual report of a New Zealand reporting entity.

Standards				Vocational Pathways					
Standard Number	Title	I/E	Cr	PI	SI	S&C	M&T	C&I	CI
91405	Demonstrate understanding of accounting for partnerships	I	4		4				4
91406	Demonstrate understanding of company financial statement preparation	E	5						
91407	Prepare a report for an external user that interprets the annual report of a New Zealand company	I	5						
91409	Demonstrate understanding of a job cost subsystem for an entity	I	4						
TOTAL CREDITS AVAILABLE			18						
Y	This course allows a student to gain a Level 3 SUBJECT ENDORSEMENT								
Y	This course allows a student to gain a Level 3 COURSE ENDORSEMENT								
Y	This course leads to an APPROVED SUBJECT for University Entrance								

Entry requirements

The satisfactory completion of the Level 2 accounting course, or the entry requirements outlined under Level 2 accounting.

Cost: \$20.00

Pathways

				Service Industries	Creative Industries
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ENGLISH | TE REO MATATINI

Ko te reo te tuakiri
Ko te reo tōku ahurei
Ko te reo te ora.
Language is my identity.
Language is my uniqueness.
Language is life.

LEVEL 2 COURSES

ENGLISH A 12ENGA

Course description

English Level 2A is a challenging and engaging course that takes students deeper into the stories, characters and ideas that make literature worth exploring. Through a range of written, visual and oral texts, students will encounter different perspectives, discuss interesting ideas and explore how writers and creators shape meaning.

Students will be supported to extend their literacy skills across all areas of communication and literature, developing increasingly thoughtful interpretations and confident, controlled responses. With a strong academic focus, this course develops valuable reading, writing, analytical and communication skills that support learning across a wide range of subjects and future pathways. Students will be challenged, supported and encouraged to grow as confident communicators and critical thinkers.

Standards				Vocational Pathways					
Standard Number	Title	I/E	Cr	PI	SI	S&C	M&T	C&I	CI
91101	Produce a selection of crafted and controlled writing which develops, sustains and structures ideas.	I	6	6	6	6	6	6	6
91105	Use information literacy skills to form developed conclusion(s)	I	4	4	4	4	4	4	4
91104	Analyse significant connections across texts, supported by evidence	I	4	4	4	4		4	
91107	Analyse aspects of visual and/or oral text(s) through close viewing and/or listening, supported by evidence	I	3		3				3
91098	Analyse specific written text(s), supported by evidence	E	4	4	4	4	4	4	
91100	Analyse specific aspects of unfamiliar written text(s) through close reading, supported by evidence	E	4	4	4	4	4	4	
TOTAL CREDITS AVAILABLE									25
Y	UE Reading credits are available in this course								
Y	UE Writing credits are available in this course								
Y	This course allows a student to gain a Level 2 COURSE ENDORSEMENT								
Y	This course leads to an APPROVED SUBJECT for University Entrance								

Cost: \$21 (study guide)

Pathways

Social & Community	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Creative Industries
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ENGLISH B 12ENGB

Course description

English Level 2B is a flexible and supportive course designed to meet the needs of students with a range of goals and future pathways. Students continue to strengthen their reading, writing and communication skills through a programme of Level 2 Achievement and Unit Standards.

The course can be adapted to individual learning needs and goals, providing opportunities for students seeking academic challenge as well as those combining their learning with vocational pathways, Gateway or work experience. Individual programmes may differ, allowing students to focus on the skills and standards most relevant to their learning and future direction.

Individual programmes may differ, allowing students to focus on the skills and standards most relevant to their learning and future direction. The flexibility of this course allows students to take greater ownership of their learning, with time and support to develop, practise and refine their skills. With consistent effort and engagement, students can build confidence, experience success and become increasingly effective communicators.

This course provides an adaptable pathway through Level 2 English, supporting students to work towards qualifications and skills that reflect their individual goals and future plans.

Standards				Vocational Pathways					
Standard Number	Title	I/E	Cr	PI	SI	S&C	M&T	C&I	CI
25073	Read texts to recognise differing points of view on a topic	I	3						
2989	Read and assess texts on a topic	I	3	3	3		3		3
91107	Analyse aspects of visual and/or oral text(s) through close viewing and/or listening, supported by evidence	I	3						3
3488	Write business correspondence for a workplace	I	3						3
10792	Write formal personal correspondence	I	2						
91101	Produce a selection of crafted and controlled writing	I	6	6	6	6	6	6	6
TOTAL CREDITS AVAILABLE			20						
N	UE Reading credits are available in this course								
N	UE Writing credits are available in this course								
N	This course allows a student to gain a Level 2 COURSE ENDORSEMENT								
N	This course leads to an APPROVED SUBJECT for University Entrance								

Cost: \$21 (study guide)

Pathways

Social & Community	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Creative Industries
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LEVEL 3 COURSES

ENGLISH A 13ENGA

Course description

English Level 3A is an engaging academic course for students who want to explore great stories, challenging ideas and the different ways people make sense of the world. Through a range of written, visual and oral texts, students will encounter new perspectives, ask questions, share ideas and take part in the conversations that make English interesting.

Students will develop their own interpretations, contribute to class discussion and grow in confidence as independent learners and critical thinkers. Through both internal and external assessment, they will have opportunities to challenge themselves, refine their ideas and create thoughtful, well-crafted responses they can be proud of.

Along the way, students will strengthen valuable reading, writing, analytical and communication skills that support tertiary study and a wide range of future pathways. Students can also take part in a field trip in Term 2, designed to bring their learning to life and enrich their assessed work.

Standards				Vocational Pathways					
Standard Number	Title	I/E	Cr	PI	SI	S&C	M&T	C&I	CI
91475	Produce a selection of fluent and coherent writing which develops, sustains, and structures ideas	I	6	6	6	6		6	6
91478	Respond critically to significant connections across texts, supported by evidence	I	4	4	4	4	4	4	4
91480	Respond critically to significant aspects of visual and/or oral text(s) through close reading, supported by evidence	I	3						3
91472	Respond critically to specified aspect(s) of studied written text(s), supported by evidence	E	4	4	4	4	4	4	
91474	Respond critically to significant aspects of unfamiliar written texts through close reading, supported by evidence	E	4	4	4	4	4	4	
TOTAL CREDITS AVAILABLE			21						
Y	UE Reading credits are available in this course								
Y	UE Writing credits are available in this course								
Y	This course allows a student to gain a Level 3 COURSE ENDORSEMENT								
Y	This course leads to an APPROVED SUBJECT for University Entrance								

Entry requirements

Completion of the 12ENGA course, including at least 12 credits from Level 2 English. Four of these credits must be from external Achievement Standards, and the remaining eight credits must be from the internal components of the Level 2 English course including one standard with a written component. Students not meeting these prerequisites will be required to discuss and negotiate with the Head of Department for entry to this course.

Cost: \$24.00 (Including study guide). **Field Trip:** Approx. \$350-\$400

Pathways

Social & Community	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Creative Industries
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ENGLISH COMMUNICATION 13ENGB

Course description

English Level 3B offers a flexible and engaging English programme with a strong focus on communication and the practical power of language. Through a range of interesting texts, ideas and real-world contexts, students will strengthen their reading, writing and communication skills while continuing to develop confidence in expressing their own ideas.

The course offers a combination of Level 2 and Level 3 standards, allowing programmes to be shaped around individual learning needs and future goals. Students can work towards valuable English and communication credits, including opportunities to gain University Entrance literacy, while developing skills that are useful across further study, training, employment and everyday life.

Students will be supported to challenge themselves, explore different perspectives and become increasingly confident and effective communicators. This course provides an enriching Year 13 English experience with the flexibility to support a wide range of pathways beyond school.

Standards				Vocational Pathways					
Standard Number	Title	I/E	Cr	PI	SI	S&C	M&T	C&I	CI
US2990	Read texts to research information for a specific purpose	I	4						
US1279	Write in plain English	I	3						
US1307	Speak to a known audience in a predictable situation	I	3						
91474	Respond critically to significant aspects of unfamiliar written texts through close reading, supported by evidence	E	4	4	4	4	4	4	
91480	Respond critically to significant aspects of visual and/or oral text(s) through close reading, supported by evidence	I	3						3
91101	Produce a selection of crafted and controlled writing	I	6	6	6	6	6	6	6
TOTAL CREDITS AVAILABLE			23						
Y	UE Reading credits are available in this course								
Y	UE Writing credits are available in this course								
N	This course allows a student to gain a Level 3 COURSE ENDORSEMENT								
N	This course leads to an APPROVED SUBJECT for University Entrance								

Cost: \$24 (including study guide)

Pathways

Social & Community	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Creative Industries
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LEVEL 2 COURSES

PAINTING 12ART

Course description

In Year 12 Visual Arts, students will develop their ideas through drawing and refine their painting techniques as they work towards the completion of a two-panel portfolio. Through research and practical investigation, students will explore established artistic practices and analyse the work of significant historical and contemporary artists. They will draw inspiration from some of the world's greatest artists, using these influences to inform and develop their own visual language. Throughout the course, students will strengthen their technical skills, critical thinking, and creative decision-making while producing a cohesive body of work that demonstrates originality, artistic understanding, and personal expression.

Standards				Vocational Pathways					
Standard Number	Title	I/E	Cr	PI	SI	S&C	M&T	C&I	CI
91306	Demonstrate an understanding of methods and ideas from established practice appropriate to painting	I	4						4
91311	Use drawing methods to apply knowledge of conventions appropriate to painting	I	4						4
91316	Develop ideas in a related series of drawings appropriate to established painting practice	I	4						4
91321	Produce a systematic body of work	E	12						12
TOTAL CREDITS AVAILABLE			20						
Y	This course allows a student to gain a Level 2 COURSE ENDORSEMENT								
N	This course allows students to gain credits towards a NATIONAL CERTIFICATE								
Y	This course leads to an APPROVED SUBJECT for University Entrance.								

Entry requirements

Level 1 AS 90916 (**art**) is required for entry and a sound understanding of drawing skills, painting and mixed media skills are an advantage.

Cost: \$35.00 Art Pack. This is for a take home art pack. Art pack products can be purchased outside of school, but the school pack is subsidised and therefore less expensive.
\$20.00 Art Fee to cover all other specialist consumables in the classroom.
\$10.00 to cover the cost of the folio boards for presentation of the work for external assessment

Pathways

					Creative Industries
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DRAMA 12DRAM

Course description

This course continues the development of students' acting skills (started in Level 1) through exploring a range of characters and plays. They will explore a theatre form, incorporate acting techniques into a scene, and create their own plays. Students will develop their project management and team work skills as most performances are group based.

Standards				Vocational Pathways					
Standard Number	Title	I/E	Cr	PI	SI	S&C	M&T	C&I	CI
91213	Apply drama techniques in a scripted context	I	4						4
91214	Devise and perform a drama to realise an intention	I	5						5
91216	Perform features of a complex drama/theatre form	I	4						4
91218	Perform a substantial acting role in a scripted production	I	5						5
91219	Discuss drama elements, techniques, conventions and technologies within live performance.	E	4						4
TOTAL CREDITS AVAILABLE			22						
12	UE literacy reading credits available in this course								
4	UE writing credits available in this course								
Y	This course allows a student to gain a Level 2 COURSE ENDORSEMENT								
N	This course allows students to gain credits towards a NATIONAL CERTIFICATE								
Y	This course leads to an APPROVED SUBJECT for University Entrance								

Entry requirements

If the student has taken Drama at NCEA Level 1, they must have passed at least half of the standards offered.

Cost: Nil, plus cost of entry to performances (Est. \$30).

Pathways

					Creative Industries
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MUSIC 12MUS

Course description

This course further engages creative minds and opens up some diversity among the standards that students may choose to attempt. Students studying at this level get an opportunity to tailor their course to their own skill set, whether as a performer, composer, researcher, or a mixture of all three. Students who are considering performance need to be prepared to commit to practising outside of school time to achieve well.

Standards				Vocational Pathways					
Standard Number	Title	I/E	Cr	PI	SI	S&C	M&T	C&I	CI
91270	Perform two substantial pieces of music as a featured soloist	I	6						6
91271	Compose two substantial pieces of music	I	6						6
91272	Demonstrate ensemble skills by performing a substantial piece of music as a member of a group	I	4						4
91274	Perform a substantial piece of music as a featured soloist on a second instrument	I	3						3
27658	Demonstrate and apply knowledge of electronic music production and music notation application(s)	I	4						4
91278	Investigate an aspect of NZ music	I	4						4
91276	Demonstrate knowledge of conventions in a range of scores.	E	4						4
TOTAL CREDITS AVAILABLE			31						
N	This course allows a student to gain a Level 2 COURSE ENDORSEMENT								
N	This course allows students to gain credits towards a NATIONAL CERTIFICATE								
Y	This course leads to an APPROVED SUBJECT for University Entrance.								

Entry requirements

Entry by audition will be required for those who have not achieved 10 Level 1 music credits.

Cost: Nil

Pathways

					Creative Industries
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DANCE 12DAN

Course description

Students will extend their Level One Dance knowledge through choreographing solo and group sequences, performing ethnic or social dances, performing in theatre dance work, investigating different dance styles, and responding to dance performance.

The Achievement Standards cover:

Standards				Vocational Pathways					
Standard Number	Title	I/E	Cr	PI	SI	S&C	M&T	C&I	CI
91205	Choreograph a group dance to communicate an intention	I	4						6
91206	Choreograph a solo dance to communicate an intention	I	4						6
91207	Perform an ethnic or social dance to communicate understanding of the style	I	4						4
91208	Perform a theatre dance to communicate understanding of the dance	I	4						3
91209	Perform a repertoire of dance	I	6						4
91210	Demonstrate understanding of a range of choreographic processes	I	4						4
91211	Provide an interpretation of a dance performance with supporting evidence	E	4						
91212	Demonstrate understanding of a dance genre or style in context	E	4						4
TOTAL CREDITS AVAILABLE			34						
Y	This course allows a student to gain a Level 2 COURSE ENDORSEMENT								
Y	This course allows students to gain credits towards a NATIONAL CERTIFICATE								
Y	This course leads to an APPROVED SUBJECT for University Entrance.								

Cost: \$25

Pathways

					Creative Industries
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LEVEL 3 COURSES

ART PAINTING 13ART

Course description

In Year 13 Visual Arts, students will undertake an in-depth exploration of their chosen theme and artistic interests as they work towards the completion of a three-panel portfolio. Through sustained drawing practice, critical research, and the refinement of advanced painting techniques, students will develop a cohesive and highly personal body of work. They will investigate established artistic practices and analyse the approaches of influential historical and contemporary artists, using these insights to inform and extend their own creative ideas. Throughout the year, students will demonstrate independence, originality, and technical expertise as they experiment, refine, and resolve artworks that showcase their ability to think critically, communicate complex ideas, and produce a sophisticated portfolio for NCEA Level 3 Visual Arts.

Standards				Vocational Pathways					
Standard Number	Title	I/E	Cr	PI	SI	S&C	M&T	C&I	CI
91441	Analyse methods and ideas from established painting practice	I	4						4
91451	Systematically clarify ideas using drawing informed by established painting practice	I	4						4
91456	Produce a systematic body of work that integrates conventions and regenerates ideas within painting practice.	E	14						14
91446	Use drawing to demonstrate understanding of conventions appropriate to painting.	I	4						4
TOTAL CREDITS AVAILABLE			26						
Y	This course allows a student to gain a Level 3 COURSE ENDORSEMENT								
N	This course allows students to gain credits towards a NATIONAL CERTIFICATE								
Y	This course is an APPROVED SUBJECT for University Entrance.								

Entry requirements

Level 2 AS 91321 (*level 2 folio*) is required for entry to this course.

Cost: \$35.00 Art Pack. This is for a take home art pack. Art pack products can be purchased outside of school, but the school pack is subsidised and therefore less expensive.
 \$20.00 Art Fee to cover all other specialist consumables in the classroom.
 \$20.00 to cover the cost of the folio boards for presentation of the work for external assessment

Pathways

					Creative Industries
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DRAMA 13DRAM

Course description

This course continues the development of students' acting skills (started in Level 2) through exploring a range of characters and plays. They will expand their knowledge of theatre forms, incorporate acting techniques into a scene, and create their own plays. Students will develop sophisticated project management and team work skills through their group-based performances.

Standards				Vocational Pathways					
Standard Number	Title	I/E	Cr	PI	SI	S&C	M&T	C&I	CI
91512	Interpret scripted text to integrate drama techniques in performance	I	4						4
91513	Devise and perform a drama to realise a concept	I	5		5				5
91515	Select and use complex performance skills associated with a drama form or period	I	4						4
91516	Demonstrate understanding of the work of a drama or theatre theorist or practitioner	I	4						4
91518	Demonstrate understanding of live performance	E	4						4
TOTAL CREDITS AVAILABLE			21						
Y	This course allows a student to gain a Level 3 COURSE ENDORSEMENT								
N	This course allows students to gain credits towards a NATIONAL CERTIFICATE								
Y	This course is an APPROVED SUBJECT for University Entrance.								

Entry requirements

If the student has taken Drama at NCEA Level 2, they must have passed at least half of the standards offered.

Cost: Nil, plus cost of entry to performances (Est. \$30.00).

Pathways

				Service Industries	Creative Industries
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MUSIC 13MUS

Course description

This course further enhances creative minds and allows a great degree of specialisation. Students studying at this level will select from a large number of standards and credits available, in order to tailor their course to their own skill set and interests, in consultation with the teacher. Students need to be committed to practise outside of school time to achieve well.

Standards				Vocational Pathways					
Standard Number	Title	I/E	Cr	PI	SI	S&C	M&T	C&I	CI
91416	Perform two programmes of music as a featured soloist	I	8						8
91417	Perform a programme of music as a featured soloist on a second instrument	I	4						4
91418	Demonstrate ensemble skills by performing two substantial pieces of music as a member of a group,	I	4						4
91425	Research a music topic	I	6						6
91849	Compose three original songs that express imaginative thinking	I	8						4
TOTAL CREDITS AVAILABLE			30	No student will be expected to attempt all standards and credits, however expectations are 3-4 standards, or over 20 credits					
N	This course allows a student to gain a Level 3 COURSE ENDORSEMENT								
N	This course allows students to gain credits towards a NATIONAL CERTIFICATE								
Y	This course is an APPROVED SUBJECT for University Entrance.								

Entry requirements

Entry by audition will be required for those who have not obtained 10 credits in Level 2 Music

Cost: Nil.

Pathways

					Creative Industries
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DANCE 13DAN

Course description

Students will extend their Level Two Dance knowledge through choreographing solo or duo sequences, performing in a group dance, choreographing a group work for performance, and analysing and responding to dance performance.

The Achievement Standards cover:

Standards				Vocational Pathways					
Standard Number	Title	I/E	Cr	PI	SI	S&C	M&T	C&I	CI
91588	Produce a dance to realise a concept	I	8						8
91589	Choreograph a dance to develop and resolve ideas	I	4		5				4
91590	Perform a solo or duet dance	I	4						4
91591	Perform a group dance	I	4						4
91592	Perform a repertoire of contrasting dances	I	6						6
91593	Demonstrate understanding of dance performance practices	I	4						4
91594	Analyse a dance performance	E	4						4
91595	Demonstrate understanding of the development of dance in Aotearoa/New Zealand	E	4						4
93311	Scholarship dance	E							
TOTAL CREDITS AVAILABLE			38						
Y	This course allows a student to gain a Level 3 COURSE ENDORSEMENT								
Y	This course allows students to gain credits towards a NATIONAL CERTIFICATE								
Y	This course is an APPROVED SUBJECT for University Entrance.								

Cost: \$25.00

Pathways

					Creative Industries
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LEARNING LANGUAGES IAKO REO

**Ko tōu reo, ko tōku reo,
te tuakiri tangata.
Tihei uriuri, tihei nakonako.**
*Your voice and my voice are expressions of identity.
May our descendants live on and our hopes be fulfilled.*

TE REO MĀORI 12MAO

Course description: Haere mai ki te Ao Māori. At Level 2, students are given more freedom of context to explore, develop and live Te Reo Māori. The advancement will be in their ability to read, write, speak and understand Te Reo Māori.

Please note: This course requires a level of independent work along with teacher support. Level 2 Te Reo Māori will have more focus on deepening the students' understanding in written, oral, and reading skills. Intense use of the language in and out of class is encouraged. Similar contexts as Level 1 with much more impressive skills. Kia kaha whanau.

Standards				Vocational Pathways					
Standard Number	Title	I/E	Cr	PI	SI	S&C	M&T	C&I	CI
91284	Whakarongo kia mōhio ki te reo o tōna ao	I	4	4	4				4
91285	Kōrero kia whakamahi i te reo o tōna ao	I	6	6	6				6
91286	Pānui kia moohio ki te reo o te ao torotoro	E	6	6	6				6
91287	Tuhi i te reo o te ao torotoro	E	6	6	6				6
TOTAL CREDITS AVAILABLE			22						
6	UE Reading credits available in this course								
6	UE Writing credits available in this course								
Y	This course allows a student to gain a Level 2 COURSE ENDORSEMENT								
Y	This course allows students to gain credits towards a NATIONAL CERTIFICATE								
Y	This course leads to an APPROVED SUBJECT for University Entrance.								

Entry requirements

Level 1 Te Reo Māori, with a minimum of two of the four level one standards (or an acceptable level of Maori language skills) or level 1 accreditation in another language that is not English.

Costs: Nil

Pathways

			Primary Industries	Service Industries	Creative Industries
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TE AO HAKA 12HAKA

Course description: This course is designed for students who are actively involved in kapa haka and want to deepen their skills and knowledge. It explores the cultural, historical, and performance elements of Te Ao Haka, with a focus on tikanga and te reo Māori. Students will learn to perform, reflect, and critically engage with haka and waiata in meaningful ways. The course supports cultural identity, leadership, and creative expression through the art of kapa haka. If you are not actively engaged you will need teacher permission to participate in this course.

Please note: This course requires a level of independent work along with teacher support.

Standards				Vocational Pathways					
Standard Number	Title	I/E	Cr	PI	SI	S&C	M&T	C&I	CI
91980	Te tūhura huānga hei auaha i tētahi wehenga o tētahi tūmomo o Te Ao Haka Explore elements to create a section of a te ao haka item	I	6						
91981	Te whakaatu i tētahi tūmomo o Te Ao Haka hei urupare ki tētahi kaupapa ā-rohe Perform a te ao haka item to respond to a local kaupapa	I	6						
91982	Te whakataurite i tētahi whakaaturanga o Te Ao Haka me tētahi atu whakaaturanga Compare a te ao haka performance and one other performance	E	4						
91983	Te urupare ki tetahi whakaaturanga o Te Ao Haka Respond to a te ao haka performance	E	4						
TOTAL CREDITS AVAILABLE			20						
Y	This course allows a student to gain a Level 2 COURSE ENDORSEMENT								
N	This course allows students to gain credits towards a NATIONAL CERTIFICATE								
Y	This course leads to an APPROVED SUBJECT for University Entrance.								

Entry requirements

Level 2 Te Ao Haka you need to have taken Te Ao Haka in level 1 or been committed to a kapa haka group. Will need discuss with teacher if the requirements are not met.

Costs: Nil

Pathways

Social & Community	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Creative Industries
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TE AO HAKA 13HAKA

Course description: This course is designed for students who are actively involved in kapa haka and want to deepen their skills and knowledge. It explores the cultural, historical, and performance elements of Te Ao Haka, with a focus on tikanga and te reo Māori. Students will learn to perform, reflect, and critically engage with haka and waiata in meaningful ways. The course supports cultural identity, leadership, and creative expression through the art of kapa haka. If you are not actively engaged you will need teacher permission to participate in this course.

Please note: This course requires a level of independent work along with teacher support.

Standards				Vocational Pathways					
Standard Number	Title	I/E	Cr	PI	SI	S&C	M&T	C&I	CI
91984	Te huritao i tētahi ara o te ako whaiaro i takahia ai i tētahi pekanga o Te Ao Haka Reflect on a personal learning journey in a discipline of Te Ao Haka	I	6						
91985	Te whakaatu i ngā wāhanga e toru i tētahi pekanga o Te Ao Haka Perform three categories within a discipline of Te Ao Haka	I	6						
91986	Te whakaatu i ngā pekanga e rua o Te Ao Haka Perform two Te Ao Haka disciplines	E	4						
91987	Te whakaatu māramatanga ki tētahi tūranga tāpua i rota i Te Ao Haka Demonstrate understanding of a key role within Te Ao Haka	E	4						
TOTAL CREDITS AVAILABLE			20						
14	Both UE Reading and Writing Credits								
Y	This course allows a student to gain a Level 3 COURSE ENDORSEMENT								
N	This course allows students to gain credits towards a NATIONAL CERTIFICATE								
Y	This course leads to an APPROVED SUBJECT for University Entrance.								

Entry requirements

Level 3 Te Ao Haka you need to have taken Te Ao Haka in L1 and L2 or been committed to a kapa haka group. Will need discuss with teacher if the requirements are not met.

Costs: Nil

Pathways

Social & Community	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Creative Industries
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TE REO MĀORI 13MAO

Course description

Please note: This course requires a level of independent work along with teacher support. Level 3 Te Reo Māori will allow greater independence, deeper understanding, and a greater confidence in walking in Te Ao Māori. Like previous levels the focus is on reading, writing, and speaking. It is the contexts that allow greater interest and passion projects.

Standards				Vocational Pathways					
Standard Number	Title	I/E	Cr	PI	SI	S&C	M&T	C&I	CI
91650	Whakarongo kia mōhio ki te reo Māori o te ao whānui	I	4	4	4	4	4	4	4
91654	Waihanga tuhinga whai take i te reo Māori o te ao whānui	I	6	6	6	6	6	6	6
91652	Pānui kia mōhio ki te reo Māori o te ao whānui	E	6	6	6	6	6	6	6
91653	Tuhi i te ao Māori o te ao whānui	E	6	6	6	6	6	6	6
TOTAL CREDITS AVAILABLE			22						
6	UE Reading credits								
6	UE Writing credits available in this course								
Y	This course allows a student to gain a Level 3 COURSE ENDORSEMENT								
N	This course allows students to gain credits towards a NATIONAL CERTIFICATE								
Y	This course is an APPROVED SUBJECT for University Entrance.								

Entry requirements

Level 2 Te Reo Māori, with a minimum of two of the six level one standards (or an acceptable level of Māori language skills) or level 2 accreditation in another language that is not English. Credits can be gained through Māori Toi/tourism/arts options.

Cost: Nil

Pathways

Social & Community	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Creative Industries
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MATHEMATICS & STATISTICS | PĀNGARAU

Kei hopu tōu ringa
ki te aka tāepa,
engari kia mau ki
te aka matua.
*Cling to the main vine,
not the loose one.*

LEVEL 2 COURSES

MATHEMATICS WITH ALGEBRA 12MTHA

Course description

This course encapsulates a mix of mathematical concepts. It covers algebra, non-linear graphs, trigonometry, graphing, calculus and sequences. It is designed for those wishing to continue mathematics at Level 3. Students who show ability and commitment will be offered the opportunity to take the algebra and calculus external standards.

Standards				Vocational Pathways					
Standard Number	Title	I/E	Cr	PI	SI	S&C	M&T	C&I	CI
91259	Apply trigonometric relationships in solving problems	I	3			3	3	3	3
91258	Apply sequences and series in solving problems	I	2	2		2	2	2	2
91257	Apply graphical methods in solving problems	I	4	4			4	4	4
91264	Use statistical methods to make an inference	I	4	4	4				4
91261	Apply algebraic methods in solving problems	E	4	4			4	4	4
91262	Apply calculus methods in solving problems	E	5	5			5	5	5
TOTAL CREDITS AVAILABLE (minimum 12 credits)			22						
Y	This course allows a student to gain a Level 2 COURSE ENDORSEMENT								
Y	This course leads to an APPROVED SUBJECT for University Entrance.								

Note: This course may be taken alongside 12MTHS

Entry requirements

Students should be competent at Algebra from learning in Level 1. It is recommended that students have successfully completed 91945 & 91947.

Cost: \$50.00 (for Workbooks)

A graphics calculator is essential (Casio 9750GII \$130 approximate) and should be considered as a prerequisite to admission to the course.

Pathways

Social & Community	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Creative Industries
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FOUNDATIONAL MATHS 12MTHF

Course description

This course uses mathematics and statistics in practical situations. The course will develop topics of interest to students. It aims to apply the mathematics of trigonometry, graphs, algebra and statistics in contexts that students can relate to.

Students will be offered a selection from the standards below.

Standards				Vocational Pathways					
Standard Number	Title	I/E	Cr	PI	SI	S&C	M&T	C&I	CI
91265	Statistical Experiments	I	3			3	3	3	3
91258	Investigate a situation involving elements of chance using a simulation	I	2	2		2	2	2	2
91264	Use statistical methods to make an inference	I	4	4	4				4
91259	Apply trigonometric relationships in solving problems	I	3			3	3	3	3
91256	Apply co-ordinate geometry methods in solving problems	I	2				2	2	2
91258	Apply sequences and series in solving problems	I	2	2		2	2	2	2
91260	Apply network methods in solving problems	I	2	2		2		2	2
TOTAL CREDITS AVAILABLE (minimum 12 credits)			18						
N	This course allows a student to gain a Level 2 COURSE ENDORSEMENT								
Y	This course leads to an APPROVED SUBJECT for University Entrance.								

NOTE: This course may not be taken alongside another maths course

Entry requirements

Students should be competent in mathematics from learning in Level 1. It is recommended that students have successfully completed 91944 & 91945.

Cost: A scientific calculator is essential

Pathways

Social & Community	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Creative Industries
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MATHEMATICS FOR NUMERACY 12MTHN

Course description

This course is designed for students who are yet to gain their 10 Numeracy credits. This course allows students to

- Continue using mathematics
- Gain access to different perspectives of mathematics and statistics in a range of authentic and meaningful contexts
- Optional Financial Capability unit standards may be available once Numeracy credits have been successfully awarded

Standards			
Standard Number	Title	I/E	Cr
32406	Use mathematics and statistics to meet the numeracy demands of a range of situations (Common Assessment Activity)	E	10
TOTAL CREDITS AVAILABLE			10

Cost: A scientific calculator is essential fx-82AU

MATHEMATICS WITH STATISTICS 12MTHS

Course description

This course focuses on the investigation and interpretation of data, helping students develop the statistical skills needed to understand the world around them. Students will explore statistical investigations, probability, data displays, and making inferences from data. The course encourages critical thinking and problem-solving through the analysis of real-life situations. It is designed for students wishing to continue with Statistics at Level 3 or pursue pathways where data analysis and evidence-based decision-making are important.

Students will be offered a selection from the standards below.

Standards				Vocational Pathways					
Standard Number	Title	I/E	Cr	PI	SI	S&C	M&T	C&I	CI
91265	Statistical Experiments	I	3			3	3	3	3
91258	Investigate a situation involving elements of chance using a simulation	I	2	2		2	2	2	2
91264	Use statistical methods to make an inference	I	4	4	4				4
91259	Apply trigonometric relationships in solving problems	I	3			3	3	3	3
91267	Apply probability methods in solving problems	E	4	4			4	4	4
TOTAL CREDITS AVAILABLE (minimum 14 credits)			16						
Y	This course allows a student to gain a Level 2 COURSE ENDORSEMENT								
Y	This course is an APPROVED SUBJECT for University Entrance.								

Note: This course may be taken alongside 12MTHA

Entry requirements

Students should be competent at Statistics from learning in Level 1. It is recommended that students have successfully completed 91944.

Cost: \$50.00 (for Workbooks)

A graphics calculator is recommended (Casio 9750GII \$130 approximate) and should be considered for this course.

Pathways

Social & Community	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Creative Industries
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LEVEL 3 COURSES

MATHEMATICS WITH CALCULUS 13MTHC

Course description

This course contains more aspects of mathematics with particular emphasis on calculus. It can be considered as a course for students who are likely to continue with mathematics, the physical sciences, engineering and in general, any field where analysis is an important tool. The topics covered are algebra, trigonometry, conics and calculus.

Standards				Vocational Pathways					
Standard Number	Title	I/E	Cr	PI	SI	S&C	M&T	C&I	CI
91575	Apply trigonometric methods in solving problems	I	4				4	4	
91573	Apply the geometry of conic sections in solving problems	I	3				3	3	3
91574	Apply linear programming methods in solving problems	I	4	4		4	4	4	
91578	Apply differentiation methods in solving problems	E	6	6		6	6	6	
91579	Apply integration methods in solving problems	E	6	6			6	6	
TOTAL CREDITS AVAILABLE (minimum 14 credits)			23						
Y	This course allows a student to gain a Level 3 COURSE ENDORSEMENT								
Y	This course is an APPROVED SUBJECT for University Entrance.								

Note: This course may be taken alongside 13MTHS

Entry requirements

Students should be competent at Algebra from learning in Level 2. It is recommended that students have successfully completed Algebra 91261 & Calculus 91262. If you are not meeting the level of academic milestones required for this course, then your placement in this subject will be discussed.

Cost: \$50.00 (for Workbooks)

A graphics calculator is essential (Casio 9750GII \$130 approximate) and should be considered as a prerequisite to admission to the course.

Pathways

Social & Community	Construction & Infrastructure	Manufacturing & Technology	Primary Industries		Creative Industries
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MATHEMATICS WITH STATISTICS 13MTHS

Course description

This provides a first course in statistics and extends Level 2 work on algebraic, graphical and computation skills. The course covers the following topics: time series, bivariate data, statistical inference, probability and probability distributions. Students continuing with geography, the sciences and accounting should consider this course as it deals with aspects of biological and social sciences, medicine, commerce and administration where the collation, analysis and interpretation of data is important. This course leads to tertiary study at university or polytechnic.

Standards				Vocational Pathways					
Standard Number	Title	I/E	Cr	PI	SI	S&C	M&T	C&I	CI
91581	Investigate bivariate measurement data	I	4				4	4	
91582	Use Statistical methods to make an inference	I	4				3	3	3
91574	Apply linear programming methods in solving problems	I	3	3		3	3	3	
91580	Investigate time series data	I	4	4	4				
91585	Apply probability concepts in solving problems	E	4	4	4	4			
TOTAL CREDITS AVAILABLE (minimum 14 credits)			19						
Y	This course allows a student to gain a Level 3 COURSE ENDORSEMENT								
Y	This course is an APPROVED SUBJECT for University Entrance.								

Note: This course may be taken alongside 13MTHC

Entry requirements

Students should be competent at Statistics from learning in Level 2. It is recommended that students have successfully completed Inference 91264. If you are not meeting the level of academic milestones required for this course, then your placement in this subject will be discussed

Cost: \$50.00 (for Workbooks)

A graphics calculator is essential (Casio 9750GII \$130 approximate) and should be considered as a prerequisite to admission to the course.

Pathways

Social & Community	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Creative Industries
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FOUNDATIONAL MATHS 13MTHF

Course description

This course provides students with the opportunity to gain Level 3 Mathematics credits while developing practical mathematical skills for everyday life, further education, and the workplace. Students will engage with topics such as financial decision-making, measurement, statistical investigations, and problem-solving in meaningful contexts. The course is designed for students who wish to continue studying mathematics but do not intend to specialise in advanced algebra or calculus.

Standards				Vocational Pathways					
Standard Number	Title	I/E	Cr	PI	SI	S&C	M&T	C&I	CI
91574	Apply linear programming methods in solving problems	I	3	3		3			
91587	Apply systems of simultaneous equations in solving problems	I	3	3			3	3	
91580	Investigate time series data	I	4	4	4				
91576	Use critical path analysis in solving problems	I	2	2	2	2	2		2
91582	Use statistical methods to make a formal inference	I	4	4			4	4	4
TOTAL CREDITS AVAILABLE (minimum 14 credits)			16						
N	This course does not allow a student to gain Level 3 COURSE ENDORSEMENT								
Y	This course is an APPROVED SUBJECT for University Entrance.								

Note: This course may not be taken alongside another maths course

Entry requirements

Students should be competent at Mathematics from learning in Level 2. If you are not meeting the level of academic milestones required for this course, then your placement in this subject will be discussed.

Cost: \$50.00 (for Workbooks)

A scientific calculator is essential

Pathways

Social & Community	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Creative Industries
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LEVEL 2 COURSES

AGRICULTURAL SCIENCE 12AGSC

Course description

Agriculture is one of New Zealand's most important and innovative industries. In Year 12 Agricultural Science, students explore the science behind commercial production systems and investigate how farmers use technology and on-farm management practices to improve productivity and sustainability.

Topics covered may include:

- Reproductive management on New Zealand dairy, sheep, and beef farms
- Factors that impact pasture growth
- Farm business income and expenditure
- Growth and development of livestock

Throughout these topics, students will have opportunities to engage in practical learning on the school farm.

Standards				Vocational Pathways					
Standard Number	Title	I/E	Cr	PI	SI	S&C	M&T	C&I	CI
AS91289	Carry out an extended practical agricultural or horticultural investigation	I	4	4					
AS91293	Demonstrate understanding of livestock reproductive techniques in commercial production in New Zealand	E	4	4					
AS91294	Demonstrate understanding of how NZ commercial management practice influence livestock growth and development.	E	4	4					
AS91298	Report on the environmental impact of the production of a locally produced primary product	I	4	4					
AS 91868	Demonstrate understanding of cash flow forecasting for a business.	I	4	4					
TOTAL CREDITS AVAILABLE			20						
Y	This course allows a student to gain a Level 2 COURSE ENDORSEMENT in Agri Science								
N	This course allows students to gain credits towards a NATIONAL CERTIFICATE (other than NCEA Level 2)								
Y	This course is an APPROVED SUBJECT for University Entrance.								

Entry requirements

Year 11 Agriculture recommended.

Cost: Local field trips - \$40

Pathways

			Primary Industries		
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LEVEL 2 COURSES

AGRICULTURE 12AGRB

Course description

Level 2 Agriculture (B) is a continuation of Level 1 Agriculture. It covers topics such as livestock health and feeding management, livestock reproduction, permanent fencing and includes a topic related to the variety of calculations frequently used in agriculture.

The course is fully internally assessed with mainly unit standards to provide students the option of a more practical agricultural pathway into vocational training. Students may continue onto Level 3 Agricultural Science provided they pass achievement standard 91923.

The Standards cover:

Standards				Vocational Pathways					
Standard Number	Title	I/E	Cr	PI	SI	S&C	M&T	C&I	CI
91923	Agricultural & Horticultural Science AS 2.5 Demonstrate understanding of livestock reproductive techniques in commercial production in New Zealand	I	4	4					
19143	US 19143 Perform calculations in a primary industry context	I	3	3					
24834	US 24834 Replace a broken post and repair a broken wire in fences	I	5	5					
19081	US 19081 Describe annual feed supply and demand, methods to manage feed surpluses and deficits, and perform calculations	I	4	4					
19112	US 19112 Check and report on livestock	I	4	4					
TOTAL CREDITS AVAILABLE			20						
N	This course allows a student to gain a Level 2 COURSE ENDORSEMENT								
N	This course allows students to gain credits towards a NATIONAL CERTIFICATE								
N	This course is an APPROVED SUBJECT for University Entrance.								

Entry requirements

Level 1 Agriculture or by consultation with the Agriculture Teacher.

Cost: \$25, any fieldtrips are additional.

Pathways

			Primary Industries		
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BIOLOGY 12BIO

Course description

This course consists of practical investigations and written work. All students sit regular written tests, as well as both mid-year and end of year practice examinations. A compulsory field trip to a rocky shore ecosystem is required for the collection of data. The course leads to entry into level 3 biology.

Standards				Vocational Pathways					
Standard Number	Title	I/E	Cr	PI	SI	S&C	M&T	C&I	CI
91153	Carry out a practical investigation in a biology context, with supervision	I	4	4	4	4	4		
91156	Demonstrate understanding of life processes at the cellular level	E	4	4		4			
91157	Demonstrate understanding of genetic variation and change	E	4	4		4			
91158	Investigate a pattern in an ecological community, with supervision	I	4	4					
91159	Demonstrate understanding of gene expression	E	4	4		4			
91160	Investigate biological material at the microscopic level	I	3	3	3	3			
TOTAL CREDITS AVAILABLE			23						
Y	This course allows a student to gain a Level 2 COURSE ENDORSEMENT								
N	This course allows students to gain credits towards a NATIONAL CERTIFICATE								
Y	This course leads to an APPROVED SUBJECT for University Entrance.								

Entry requirements

Students need at least 12 credits from Level 1 science achievement standards, including AS 90948: *Demonstrate understanding of biological ideas relating to genetic variation*.

Cost: \$25.00 (approximately) Field trip: \$25.00 (approximately)

Pathways

Social & Community		Manufacturing & Technology	Primary Industries	Service Industries	
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CHEMISTRY 12CHEM

Course description

This course consists of practical investigations determining the quality and quantity of substances as well as theoretical aspects explaining the physical and chemical properties of matter. A sound understanding of basic algebraic methods will be an advantage.

Standards				Vocational Pathways					
Standard Number	Title	I/E	Cr	PI	SI	S&C	M&T	C&I	CI
91910	Carry out a practical investigation into a substance present in a consumer product using quantitative analysis	I	4	4		4	4	4	
91164	Demonstrate understanding of bonding, structure, properties and energy changes	E	5	5		5	5	5	
91165	Demonstrate understanding of the properties of organic compounds	E	4	4	4	4	4	4	
91166	Demonstrate understanding of chemical reactivity	E	4	4	4	4	4	4	
91167	Demonstrate understanding of oxidation-reduction	I	3	3		3	3	3	
TOTAL CREDITS AVAILABLE			20						
Y	This course allows a student to gain a Level 2 COURSE ENDORSEMENT								
N	This course allows students to gain credits towards a NATIONAL CERTIFICATE								
Y	This course leads to an APPROVED SUBJECT for University Entrance.								

Entry requirements

Students need at least 11 credits from Level 1 science achievement standards, including AS 92021 Demonstrate understanding of a chemical reaction in a specific context. Students will also require an achieved grade in an external maths standard. This course is a prerequisite for Level 3 chemistry.

Cost: \$20.00 (approximately)

Pathways

Social & Community	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	
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PHYSICS 12PHYS

Course description

The Level 2 Physics course uses both experimental investigations and the study of theory to build on the knowledge gained in Level 1 science. Students will develop an understanding of the basic laws that govern the physical universe. The big ideas include:

- The universe is made of matter and energy.
- The universe changes due to interactions, which involve forces and energy transformations.
- Even though the universe is changing, some quantities are conserved.
- There are four fundamental forces that determine the types of interactions that can occur.
- Energy propagates through space by means of various types of waves.

Physics can be summarised as “the mathematical analysis of reality”, so competent mathematical skills are required.

Standards				Vocational Pathways					
Standard Number	Title	I/E	Cr	PI	SI	S&C	M&T	C&I	CI
91168	Carry out a practical physics investigation that leads to a nonlinear mathematical relationship	I	4	4			4	4	
91171	Demonstrate understanding of mechanics	E	6	6		6	6	6	
91172	Demonstrate understanding of atomic and nuclear physics	I	3			3	3		
91173	Demonstrate understanding of electricity and electromagnetism	E	6	6			6	6	
TOTAL CREDITS AVAILABLE			19						
Y	This course allows a student to gain a Level 2 COURSE ENDORSEMENT								
N	This course allows students to gain credits towards a NATIONAL CERTIFICATE								
Y	This course leads to an APPROVED SUBJECT for University Entrance.								

Entry requirements

Students need at least 10 credits from Level 1 science achievement standards, including 92047 Energy in physical systems. Students will also need to be enrolled in a Level 2 Maths class.

Cost: \$30.00 approx.

Pathways

Social & Community	Construction & Infrastructure	Manufacturing & Technology	Primary Industries		Creative Industries
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LEVEL 3 COURSES

AGRICULTURAL SCIENCE 13AGR

Course description

In Year 13 Agricultural Science, students investigate the management practices that influence plant and livestock productivity, sustainability, and profitability. This course moves beyond commercial production to examine New Zealand farmers' position in the global market and the on-farm management practices that enable them to be among the most innovative and profitable in the world. The course combines classroom learning with practical investigations and real-world agricultural contexts.

Topics covered may include:

- Profitability of a chosen primary product
- Environmental sustainability within a production system
- Production of lamb to meet global market requirements

Standards				Vocational Pathways					
Standard Number	Title	I/E	Cr	PI	SI	S&C	M&T	C&I	CI
AS91528	Carry out an investigation into an aspect of a New Zealand primary product or its production.	I	4	4					
AS91529	Research and report on the impact of factors on the profitability of a New Zealand primary product	I	6	6					
AS91531	Demonstrate understanding of how the production process meets market requirements for a New Zealand primary product(s)	E	4	4					
AS91632	Analyse a New Zealand primary production environmental issue.	E	5	5					
TOTAL CREDITS AVAILABLE			19						
Y	This course allows a student to gain a Level 3 COURSE ENDORSEMENT								
15	Both UE Reading & Writing Credits Available								
Y	This course is an APPROVED SUBJECT for University Entrance.								

Entry requirements

Year 12 Agriculture recommended. Students will also need good literacy skills.

Cost: Approximate field trip costs – \$50

Pathways

			Primary Industries		
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BIOLOGY 13BIO

Course description

The course extends student understanding gained at Level 2 and explores the concepts and processes involved in the major branches of biology in more detail. The focus will be on using ecological and evolutionary principles to explain a variety of biological systems.

Standards				Vocational Pathways					
Standard Number	Title	I/E	Cr	PI	SI	S&C	M&T	C&I	CI
91601	Carry out a practical investigation in a biological context, with guidance	I	4	4		4	4		
91603	Demonstrate understanding of the responses of plants and animals to their external environment.	E	5	5		5			
91605	Demonstrate understanding of evolutionary processes leading to speciation.	E	4	4		4	4		
91606	Demonstrate understanding of trends in human evolution	E	4	4					
91607	Describe understanding of human manipulation of genetic transfer and biological implications	I	3	3		3	3		
TOTAL CREDITS AVAILABLE			20						
4	UE Reading Credits								
11	Both UE Reading & Writing Credits								
Y	This course allows a student to gain a Level 3 COURSE ENDORSEMENT								
N	This course allows students to gain credits towards a NATIONAL CERTIFICATE								
Y	This course is an APPROVED SUBJECT for University Entrance.								

Entry requirements

Entry is restricted to students who have gained at least 12 credits at Level 2 biology including two of achievement standards: AS 91156 Demonstrate understanding of life processes at the cellular level, **and either** AS 91157 Demonstrate understanding of genetic variation and change **or** 91159 Demonstrate understanding of gene expression.

Cost: \$25.00 (approximately)

Pathways

Social & Community		Manufacturing & Technology	Primary Industries		
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CHEMISTRY 13CHEM

Course description

Level 3 chemistry extends the topics introduced at Level 2, and introduces a new topic of analysing spectroscopic data.

Standards				Vocational Pathways					
Standard Number	Title	I/E	Cr	PI	SI	S&C	M&T	C&I	CI
91387*	Carry out an investigation in chemistry involving quantitative analysis	I	4	4		4	4	4	
91388	Demonstrate understanding of spectroscopic data in chemistry	I	3	3		3	3	3	
91390	Demonstrate understanding of thermochemical principles and the properties of particles and substances.	E	5	4		4	4	4	
91391	Demonstrate understanding of the properties of organic compounds.	E	5	5	5	5	5	5	
91392	Demonstrate understanding of equilibrium principles in aqueous solutions	E	5	5		5	5	5	
91393*	Demonstrate understanding of oxidation–reduction processes.	I	3	3		3	3	3	
TOTAL CREDITS AVAILABLE			20						
Y	This course allows a student to gain a Level 3 COURSE ENDORSEMENT								
N	This course allows students to gain credits towards a NATIONAL CERTIFICATE								
Y	This course is an APPROVED SUBJECT for University Entrance.								

* Students choose either 91387 or 91393.

Entry requirements

Entry to this Level 3 course requires obtaining at least 15 credits in Level 2 chemistry. These credits must have come from AS 91161 Carry out quantitative analysis and AS 91167 Demonstrate understanding of oxidation reduction plus 8 credits from any of the remaining standards. If the above requirements are not met, please discuss with the Level 3 chemistry teacher.

Cost: \$25.00 (approximately)

Pathways

Social & Community	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	
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PHYSICS 13PHYS

Course description

The Level 3 Physics course builds on the fundamental ideas covered in level 2. Vector quantities and Newton's Laws are used to understand more complex motion, including satellites, rotation, and oscillatory motion. Wave theory is used to analyse the Doppler effect, music and interference patterns. Electrical theory is extended to describe and analyse the behaviour of components in AC circuits.

The course comprises practical challenges, problem-solving and theory.

Standards				Vocational Pathways					
Standard Number	Title	I/E	Cr	PI	SI	S&C	M&T	C&I	CI
91521	Carry out a practical physics investigation to test a physics theory relating two variables in a non-linear relationship.	I	4			4	4	4	
91523	Demonstrate understanding of wave systems.	E	4	4		4	4	4	
91524	Demonstrate understanding of mechanical systems.	E	6	6		6	6	6	
91526	Demonstrate understanding of electrical systems.	E	6	6		6	6	6	
TOTAL CREDITS AVAILABLE			20						
Y	This course allows a student to gain a Level 3 COURSE ENDORSEMENT								
N	This course allows students to gain credits towards a NATIONAL CERTIFICATE								
Y	This course is an APPROVED SUBJECT for University Entrance								

Entry requirements

Students need to achieve 91168: *Carry out a practical investigation that leads to a nonlinear mathematical relationship* and at least one externally assessed standard at level 2.

Cost: \$26.00 approx.

Pathways

Social & Community	Construction & Infrastructure	Manufacturing & Technology	Primary Industries		
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SOCIAL SCIENCES | TIKANGA-Ā-IWI

Unuhia te rito o te harakeke kei whea te kōmako e kō?
Whakatairangitia – rere ki uta, rere ki tai;
Ui mai koe ki ahau he aha te mea nui o te ao,
Māku e kī atu he tangata, he tangata, he tangata!
Remove the heart of the flax bush and where will the kōmako sing?
Proclaim it to the land, proclaim it to the sea;
Ask me, 'What is the greatest thing in the world?'
I will reply, 'It is people, people, people!'

LEVEL 2 COURSES

GEOGRAPHY 12GEO

Course description

Year 12 Geography takes a deeper look at the world which we live in with a focus on both the natural and cultural environments. Students will explore the processes which create natural environments, how people have an impact on the cultural and natural environments around it and build their geographic skills.

Topics could include:

- Natural processes in the Tongariro Volcanic Centre
- CSI Chicago – Murder and Crime in an urban environment
- The relationship between altitude and vegetation in an alpine environment
- Global issues and the impact they have on people and places

Within these topics students will gain knowledge, geographic understanding and a wide range of skills.

Students will also participate in a field trip to the central North Island to gather data and improve their field skills.

Standards				Vocational Pathways					
Standard Number	Title	I/E	Cr	PI	SI	S&C	M&T	C&I	CI
91240	Demonstrate geographic understanding of a large natural environment	E	4	4	4				
91243	Apply geographic concepts and skills to demonstrate understanding of a given environment	E	4	4	4			4	4
91244	Conduct geographic research with guidance	I	5		5	5			5
91241	Demonstrate Geographic understanding of an urban pattern	I	3		3	3			3
91246	Explain aspects of a geographic topic at a global scale	I	3	3	3				
TOTAL CREDITS AVAILABLE			19						
4	UE literacy credits available in this course								
Y	This course allows a student to gain a Level 2 COURSE ENDORSEMENT								
N	This course allows students to gain credits towards a NATIONAL CERTIFICATE								
Y	This course leads to an APPROVED SUBJECT for University Entrance.								

Entry requirements

Year 11 Geography and good literacy (English) skills are preferred. Students of Geography need to have a strong interest in the world around us. Students will develop the knowledge and the skills to be able to make informed decisions in the future about the community, the environment and the world they live in. See Miss Redpath for more information.

Cost: Compulsory field trips: Approximate field trip costs – Central North Island - \$200.

Pathways

Social & Community			Primary Industries	Service Industries	Creative Industries
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HISTORY 12HIS

Course description

Year 12 History takes a deeper look at how and why history evolved in the way that it did. It attempts to explain the relationships between, people, place and time. Students will explore change over time, how people's values, perspectives and understandings developed over time. Students will further develop their literacy, research, communication, information extraction and source analysis skills.

Topics may include:

- Vietnam War
- American Revolution
- Protest and Dissent

Standards				Vocational Pathways					
Standard Number	Title	I/E	Cr	PI	SI	S&C	M&T	C&I	CI
91229	Carry out an inquiry of an historical event or place that is of significance to New Zealanders	I	4		4				4
91230	Examine an historical event or place that is of significance to New Zealanders	I	5		5				5
91231	Examine sources of an historical event that is of significance to New Zealanders	E	4						4
91232	Interpret different perspectives of an historical event that is of significance to New Zealanders	I	5						5
91233	Examine the causes and consequences of a significant historical event	E	5						5
TOTAL CREDITS AVAILABLE			23						
14	UE Reading credits available in this course								
9	Both UE Reading and Writing credits available								
Y	This course allows a student to gain a Level 2 COURSE ENDORSEMENT								
N	This course allows students to gain credits towards a NATIONAL CERTIFICATE								
Y	This course leads to an APPROVED SUBJECT for University Entrance.								

*History was a facilitated subject whereby students chose their own contexts and were encouraged to investigate their path to understanding. To prepare for the upcoming changes and prescribed curriculum History will transition to explicit directed learning and curriculum.

Entry requirements

Year 11 History or English is a benefit. This subject requires research, reading and writing. Being able to explain ideas in detail is a necessity.

Cost: Approximate field trip costs – Wellington - \$400.

Pathways

				Service Industries	Creative Industries
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COMMERCE 12COMM

Course description

Commerce is one of New Zealand's fastest growing subject areas, with the highest retention of students studying Commerce related courses at a tertiary level. In level 1 Commerce, students looked at financial viability, price determination and decision making for a small organization. Level 2 Commerce builds on this foundation by offering a wider variety of Business Studies, Macro-Economics, and accounting standards, providing students with greater choice and a broader range of learning opportunities. As part of ongoing curriculum development, we are removing the current 9-credit Business Studies standard to create a more balanced learning programme. This will allow students to gain exposure to multiple areas of Commerce to help prepare them for future study.

Please note: The Young Enterprise Scheme (YES) is not part of this course and is offered as a separate option for students interested in a more practical and hands-on learning experience. The level 2 Commerce course is best suited to students seeking an academic pathway in Commerce.

Standards				Vocational Pathways					
Standard/Discipline	Title	I/E	Cr	PI	SI	S&C	M&T	C&I	CI
AS90846 Business Studies	Conduct market research for a new or existing product	I	3	3	3	3	3	3	3
Economics (One standard will be offered)	1x Standard will be selected from the following: 91225, 91226, 91227, 91228**	I	TBC	TBC	TBC	TBC	TBC	TBC	TBC
Accounting	1x Standard will be selected from the following: 91175, 91179, 91386, 91481**	I	TBC	TBC	TBC	TBC	TBC	TBC	TBC
AS90843 Business Studies	Demonstrate understanding of the internal operations of a large business	E	4	4	4	4	4	4	4
AS91224 Economics	Analyse economic growth using economic concepts and models	E	4	4	4	4	4	4	4
N	This course allows students to gain a Level 2 Subject Endorsement								
0-6	UE Reading Credits Available (Depending on selected standards)								
Y	This course allows a student to gain a level 2 course endorsement.								
Y	This course leads to an APPROVED SUBJECT for University								

****Standards will be decided at a later date**

Pathways

This course is a taster and pre-requisite for NCEA level 3 Business Studies.

Social & Community	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Creative Industries
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LEVEL 3 COURSES

GEOGRAPHY 13GEO

Course description

Year 13 Geography analyses the natural and cultural environments of the world which we live in. Students will take an in-depth look at the world around them, building their understanding of how geographic processes produce natural and cultural phenomena and patterns and the impacts that humans have on the environment around them. Students will undertake field trips to broaden their understanding and develop field work skills.

Topics could include:

- Coastal Processes along the North Taranaki Coastal Margin
- Tourism development in Rotorua
- Blood diamonds and the issues around the global diamond trade.
- Geographic issues in Aotearoa New Zealand.

Within these topics students will gain knowledge, geographic understanding and a wide range of skills. Students will also participate in a field trip to the Taranaki Beaches and Rotorua to gather first-hand information and data to deepen their understanding.

Standards				Vocational Pathways					
Standard Number	Title	I/E	Cr	PI	SI	S&C	M&T	C&I	CI
AS91437	Demonstrate understanding of how a cultural process shapes geographic environment(s)	E	4		4				
AS91429	Demonstrate understanding of a given environment(s) through selection and application of geographic skills and concepts	E	4	4	4			4	
AS91430	Conduct geographic research with consultation	I	5		3				
AS91431	Analyse aspects of a contemporary geographic issue	I	3		3	3			3
AS 91432	Analyse aspects of a geographic topic at a global scale	I	3	3	3				3
TOTAL CREDITS AVAILABLE			19						
6	UE Reading Credits available								
8	Both UE Reading & Writing Credits available								
Y	This course allows a student to gain a Level 3 COURSE ENDORSEMENT								
N	This course allows students to gain credits towards a NATIONAL CERTIFICATE								
Y	This course is an APPROVED SUBJECT for University Entrance.								

Entry requirements

Year 12 Geography and good literacy (English) skills are preferred. Students of Geography need to have a strong interest in the world around us. Students will develop the knowledge and the skills to be able to make informed decisions in the future about the community, the environment and the world they live in. See Miss Redpath for more information.

Cost: Approximate field trip costs – Rotorua and Taranaki Beaches \$300-400.

Pathways

Social & Community	Construction & Infrastructure		Primary Industries	Service Industries	Creative Industries
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HISTORY 13HIS

Course description

Understand controversy, discover the relevance of the seemingly irrelevant. Investigate, judge, express your understanding of historical situations that you are interested in. Or you can listen to Mr Kerr go on and on about the amazing pathway that is our nation's creation.

History at this level teaches students the vital, advanced skills of planning and carrying out independent research, as well as to analyse sources of evidence. Realistic and advanced skills in report writing, document analysis, effective communications and so much more are skills you will need for the future.

New Zealand's creation is a key topic, but only the imagination limits the contexts of learning in Level 3 History. Like Level 2 the understanding of NZ History requires the curiosity and understanding of our place in the world, and how the world affects NZ.

Standards				Vocational Pathways					
Standard Number	Title	I/E	Cr	PI	SI	S&C	M&T	C&I	CI
AS91434	Research an historical event or place that is of significance to New Zealanders, using primary and secondary sources. *		5	5	5				
AS91435	Analyse an historical event, or place, that is of significance to New Zealanders. *		5	5	5				5
AS91436	Analyse evidence relating to an historical event of significance to New Zealanders		4	4					
AS91437	Analyse different perspectives of a contested event of significance to New Zealanders *		5	5	5				5
AS91438	Examine the causes and consequences of a significant historical event		6						
TOTAL CREDITS AVAILABLE			20						
10	UE Reading Credits available								
10	Both UE Reading & Writing Credits available								
Y	This course allows a student to gain a Level 3 COURSE ENDORSEMENT								
N	This course allows students to gain credits towards a NATIONAL CERTIFICATE								
Y	This course is an APPROVED SUBJECT for University Entrance.								

*The internal loading will be decided by the class. It is recommended that we focus on two of the three internals. This will create a 20 credit course – with the option of an extra 5 credit internal during summer school if needed.

*History was a facilitated subject whereby students chose their own contexts and were encouraged to investigate their path to understanding. To prepare for the upcoming changes and prescribed curriculum History will transition to explicit directed learning and curriculum.

Entry requirements

Year 12 History and good literacy (English) skills are preferred. This subject requires research, reading and writing. Being able to explain ideas in detail is a necessity.

Cost: Approximate field trip costs – Bay of Islands - \$700.

Pathways

			Primary Industries	Service Industries	Creative Industries
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COMMERCE 13COMM

Course description

Commerce is one of New Zealand's fastest growing subject areas, with the highest retention of students studying . Commerce related courses at a tertiary level. In level 1 Commerce, students looked at financial viability, price determination and decision making for a small organization. In level 2, Commerce branches out into a variety of Business Studies, Macro-Economics, and accounting standards. As part of ongoing curriculum development, we are removing the current 9-credit Business Studies standard from this course to create a more balanced learning programme. This will continue to expose students to a wider range of Commerce disciplines to help prepare them for tertiary study.

Please note: The Young Enterprise Scheme (YES) is not incorporated into this course and is offered as a separate option for students interested in a more practical and hands-on learning experience. The level 3 Commerce course is best suited to students seeking an academic pathway in Commerce, especially at a tertiary level.

Standards				Vocational Pathways					
Standard Number	Title	I/E	Cr	PI	SI	S&C	M&T	C&I	CI
91382	Develop a marketing plan for a new or existing product	I	6	6	6	6	6	6	6
Accounting	Accounting: one standard selected later	I	TBA	TBA	TBA	TBA	TBA	TBA	TBA
AS91403 Economics	Demonstrate understanding of macro-economic influences on the New Zealand economy	E	6	6	6	6	6	6	6
AS91379 Business Studies	Demonstrate understanding of how internal factors interact within a business that operates in a global context	E	4	4	4	4	4	4	4
N	This course allows students to gain a Level 3 Subject Endorsement								
6	UE Reading Credits Available								
10	Both UE Reading & Writing Credits								
Y	This course allows a student to gain a Level 3 course endorsement.								
Y	This course leads to an APPROVED SUBJECT for University								

** Accounting standards will be decided later

Social & Community	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Creative Industries
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TECHNOLOGY | HANGARAU

**Kaua e rangiruatia te hāpai o te hoe;
e kore tō tātou waka e ū ki uta.**
*Don't paddle out of unison;
our canoe will never reach the shore.*

LEVEL 2 COURSES

DIGITAL TECHNOLOGY 12DIG

Course description

This course provides students with an opportunity to further develop a range of digital skills for the future. Students will use digital tools to research, design, create, and manage digital projects as well as develop skills in computational thinking.

Standards				Vocational Pathways					
Standard Number	Title (Choose From)	I/E	Cr	PI	SI	S&C	M&T	C&I	CI
91890	Conduct an inquiry to propose a digital technologies outcome	I	6		4		4		4
91891	Apply conventions to develop a design for a digital technologies outcome	I	4	4	4		4		
91893	Use advanced techniques to develop a digital media outcome	I	6		4		4		4
91899	Present a summary of developing a digital outcome	E	3		3		3		3
TOTAL CREDITS AVAILABLE			19						
Y	This course allows a student to gain a Level 2 COURSE ENDORSEMENT								
Y	This course allows students to gain credits towards a NATIONAL CERTIFICATE								
Y	This course is APPROVED SUBJECT for University Entrance.								

Entry requirements

Entry to this course requires the successful completion of the Level 1 Digital Technologies course. However; in exceptional circumstances, students with a high degree of expertise and motivation who did not take the Level 1 Digital Technologies course may be considered at teachers' discretion.

Costs: \$25.00

Pathways

	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Creative Industries
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TECHNOLOGY METAL 12METL

Course description

The focus on the course is the manufacturing of a major project that has a high take home value. Students will be expected to plan, develop and evaluate a number of projects. Students are expected to have a client for the project work.

Standards				Vocational Pathways					
Standard Number	Title	I/E	Cr	PI	SI	S&C	M&T	C&I	CI
US 21908	Demonstrate knowledge of basic mechanics for mechanical engineering trades	I	3						
US 21905	Demonstrate knowledge of trade calculations and units mechanical engineering trades.	I	6						
US 21906	Perform basic mechanical engineering machining operations under supervision	I	12						
TOTAL CREDITS AVAILABLE			21						
N	This course allows a student to gain a Level 2 COURSE ENDORSEMENT								
Y	This course allows students to gain credits towards a NATIONAL CERTIFICATE								
N	This course is APPROVED SUBJECT for University Entrance.								

Entry requirements

Students must have completed a course in year 11.

Cost: \$120.00 (includes Tools4work fee) *Material cost will be paid for by student.

Pathways

Social & Community	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Creative Industries
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TECHNOLOGY TEXTILES 12FABR

Course Description

This course is for students who want to extend their textile skills and work through the full design process to create a high-quality, functional garment or textile outcome. Students will develop a justified conceptual design based on an issue or opportunity, and apply advanced construction techniques to bring it to life. Projects are based in authentic contexts and guided by stakeholder feedback.

Students will:

- Develop and justify a conceptual design for a textile outcome
- Undertake a full brief development process
- Apply complex textile techniques and processes with precision
- Plan and carry out a construction sequence
- Respond to stakeholder feedback to inform decision making
- Use functional modelling to test ideas and materials
- Evaluate their final product against the brief and specifications
- Demonstrate safe and responsible use of sewing equipment

Outcomes are student-driven and might include formalwear, outerwear, costumes, or sustainable fashion projects, all tailored to meet a specific purpose for a real user. The focus is on creating technically excellent, thoughtful outcomes that are both functional and stylish.

Standards				Vocational Pathways					
Standard Number	Title	I/E	Cr	PI	SI	S&C	M&T	C&I	CI
91356	Develop a conceptual design for an outcome.	I	6	6			6	6	6
91345	Implement advanced procedures using textile materials to make a specified product with special features.	I	6				6	6	6
91359	Demonstrate understanding of the role of material evaluation in product development.	E	4	4			4	4	4
TOTAL CREDITS AVAILABLE			16						
Y	This course allows a student to gain a Level 2 COURSE ENDORSEMENT								
N	This course allows students to gain credits towards a NATIONAL CERTIFICATE								
Y	This course leads to an APPROVED SUBJECT for University Entrance.								

Entry requirements

Level 1 technology or DVC is helpful but not vital. This course requires sound literacy skills.

Cost: \$20.00

*This covers the cost of extra materials needed for practical work. Students will be expected to purchase materials for their practical projects.

Pathways

Social & Community	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Creative Industries
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TECHNOLOGY WOOD 12WOOD

Course description

Students will select appropriate standards that suit their intended pathway. We offer technology achievement standards and furniture making unit standards (there are others not listed). They will learn to prioritise and manage resources. They will be encouraged to work independently and solve problems as they arise. This course should enable them to consider apprenticeships or further education.

Standards				Vocational Pathways					
Standard Number	Title	I/E	Cr	PI	SI	S&C	M&T	C&I	CI
US2199	Use and maintain hand tools for furniture making.	I	4				4	4	
AS91344	Implement advanced procedures using resistant materials to make a specified product with special features	I	6				6	6	
US19818	Construct a furniture carcass	I	6				6	6	
US16232	Use basic portable power tools for furniture making	I	4				4	4	
TOTAL CREDITS AVAILABLE			20						
N	This course allows a student to gain a Level 2 COURSE ENDORSEMENT								
N	This course allows students to gain credits towards a NATIONAL CERTIFICATE								
N	This course leads to an APPROVED SUBJECT for University Entrance.								

Entry requirements

Students should have completed a course in Year 11 Wood Technology.

Cost: \$120.00

*Extra material cost will be paid for by students. Unit Standard costs may be paid by the student.

Pathways

	Construction & Infrastructure	Manufacturing & Technology	Primary Industries		Creative Industries
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LEVEL 3 COURSES

DIGITAL TECHNOLOGY 13DIG

Course description

This course provides students with an opportunity to use digital tools purposefully with user experience in mind. Students will use digital tools to research, design, create, manage and evaluate digital projects in professional contexts.

Standards				Vocational Pathways					
Standard Number	Title (choose from)	I/E	Cr	PI	SI	S&C	M&T	C&I	CI
AS91900	Conduct a critical inquiry to propose a digital technologies outcome	I	6				3		3
AS91901	Apply user experience methodologies to develop a design for a digital technologies outcome	I	3				4		4
AS91903	Use complex techniques to develop a digital media outcome	I	4				3		3
AS91907	Use complex processes to develop a digital technologies outcome	I	6	6			6	6	6
AS9109	Present a reflective analysis of developing a digital outcome	E	3	3			3	3	3
TOTAL CREDITS AVAILABLE			22						
3	Both UE Reading & Writing Credits								
Y	This course allows a student to gain a Level 3 COURSE ENDORSEMENT								
Y	This course allows students to gain credits towards a NATIONAL CERTIFICATE								
Y	This course leads to an APPROVED SUBJECT for University Entrance.								

Entry requirements

Entry to this course requires the successful completion of the Level 2 Digital Technologies course. However, in exceptional circumstances, students with a high degree of expertise and motivation who did not take the Level 2 Digital Technologies course may be considered at the teacher's discretion.

Cost: \$25.00

Pathways

	Construction & Infrastructure	Manufacturing & Technology	Primary Industries		Creative Industries
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TECHNOLOGY TEXTILES 13FABR

Course description

Level 3 Fabric Technology is for students who want to push their design and construction skills to a professional level. Students will investigate and develop a fully justified conceptual design for a high-quality garment or textile product, then apply advanced techniques to bring their vision to life. Projects are driven by authentic needs and stakeholder input, with an emphasis on creativity, critical thinking, and technical excellence.

Students will:

- Develop a brief and investigate an issue in depth
- Justify and communicate a conceptual design that addresses stakeholder needs
- Trial and refine complex materials and techniques
- Apply advanced textile construction methods to produce a high-quality outcome
- Evaluate the fitness for purpose of their outcome in its intended environment
- Demonstrate independent project management and safe workshop practice

Outcomes are personalised and often include bespoke garments, sustainable fashion pieces, or couture-inspired designs. Students are encouraged to explore identity, purpose, and social or environmental impact through their work.

Standards				Vocational Pathways					
Standard Number	Title	I/E	Cr	PI	SI	S&C	M&T	C&I	CI
91610	Develop a conceptual design considering fitness for purpose in the broadest sense.	I	6	6			6	6	6
91621	Implement complex procedures using textile materials to make a specified product.	I	6				6	6	6
91623 Optional	Implement complex procedures to create an applied design for a specified product.	I	4				4	4	4
91613	Demonstrate understanding of material development.	E	4	4			4	4	
TOTAL CREDITS AVAILABLE			16/20						
Y	This course allows a student to gain a Level 3 COURSE ENDORSEMENT								
N	This course allows students to gain credits towards a NATIONAL CERTIFICATE								
Y	This course leads is an APPROVED SUBJECT for University Entrance.								

Entry requirements

Having done Level 1 or 2 fabric is an advantage but is not vital. However, sound literacy skills are important. Drawing and design are an important part of the course.

Assessment.

Standards can be chosen according to student interest and ability. Someone that has not done fabric before may not have the knowledge to do pattern drafting as an example. A minimum of 3 standards will be done during the course.

Cost: \$20.00

This covers the cost of extra materials needed for practical work. Students will be expected to purchase materials for their practical work.

Pathways

	Construction & Infrastructure	Manufacturing & Technology	Primary Industries		Creative Industries
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TECHNOLOGY WOOD 13WOOD

Course description

Students will design and construct prototype seating, stereo speakers, or another approved product. Some level 3 Unit Standards may be available, if these are better suited for the student.

Standards				Vocational Pathways					
Standard Number	Title	I/E	Cr	PI	SI	S&C	M&T	C&I	CI
91611	Develop a prototype considering fitness for purpose in the broadest sense	I	6	6			6	6	6
91613	Demonstrate understanding of material development	E	4				4	4	
91620	Implement complex procedures to integrate parts using resistant materials to make a specified product	I	6				6	6	6
TOTAL CREDITS AVAILABLE			16						
Y	This course allows a student to gain a Level 3 COURSE ENDORSEMENT								
N	This course allows students to gain credits towards a NATIONAL CERTIFICATE								
Y	This course is an APPROVED SUBJECT for University Entrance.								

Entry requirements

Level 2 Wood Technology

Cost: \$120.00

*Extra material cost will be paid for by student. There will be a further cost for furniture making Unit Standards.

Pathways

	Construction & Infrastructure	Manufacturing & Technology	Primary Industries		Creative Industries
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HOME ECONOMICS, PHYSICAL EDUCATION & HEALTH | HAUORA

**He oranga ngākau,
he pikinga waiora.**
*Positive feelings in your
heart will enhance your
sense of self-worth.*

LEVEL 2 COURSES

HOME ECONOMICS 12HEC

Course description

This is an introduction to community nutrition. There is a strong focus on food choices in communities and reasons for these choices. Food security, health promotion and the social determinants of health are covered. Links to Hauora are also made. Students explore sustainable food practices and research a nutritional issue in today's society. The practical component of the course is closely linked to the issues studied in class with an emphasis on presentation and experimentation with new ingredients.

Standards				Vocational Pathways					
Standard Number	Title	I/E	Cr	PI	SI	S&C	M&T	C&I	CI
91299	Analyse issues related to the provision of food for people with specific food needs	I	5		5	5			
91300	Analyse the relationship between well-being, food choices and the determinants of health	E	4		4	4			
91302	Evaluate sustainable food related practices	I	5	5	5	5			
91301	Analyse beliefs, attitudes and practices related to a nutritional issue for families in New Zealand	I	5	5	5	5			
TOTAL CREDITS AVAILABLE:			19						
8	UE Literacy (writing) credits available in this course								
Y	This course allows a student to gain a Level 2 COURSE ENDORSEMENT								
Y	This course allows students to gain credits towards a NATIONAL CERTIFICATE								
Y	This course leads to an APPROVED SUBJECT for University Entrance.								

Entry requirements

12 credits in Level 1 achievement standard Home Economics class.

Cost: \$60.00

Pathways

Social & Community			Primary Industries	Service Industries	
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PHYSICAL EDUCATION 12PE

Course description

There will be both practical and theoretical components of this course. Students will understand the principles and methods associated with training and fitness. Within a team environment, students will understand the processes that a team undertakes to become successful. Over a period of time students will be assessed on their level of social responsibility. There are options to earn credits through participating in their chosen sport.

Standards				Vocational Pathways					
Standard Number	Title	I/E	Cr	PI	SI	S&C	M&T	C&I	CI
91329	Demonstrate understanding of the application of biophysical principles to training for physical activity.	I	4		4				4
91330	Perform a physical activity in an applied setting.	I	4		4				4
91334	Consistently demonstrate social responsibility through applying a social responsibility model in physical activity.	I	3		3	3			3
91336	Analyse group processes in physical activity.	I	3	3	3	3			3
TOTAL CREDITS AVAILABLE			14						
Y	This course allows a student to gain a Level 2 COURSE ENDORSEMENT								
N	This course allows students to gain credits towards a NATIONAL CERTIFICATE								
Y	This course leads to an APPROVED SUBJECT for University Entrance.								

Entry requirements

There are no pre-requisites for this course.

Cost: Nil.

Pathways

Social & Community			Primary Industries	Service Industries	Creative Industries
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OUTDOOR EDUCATION 12OED

Course description

Students will experience a range of different outdoor activities, while being challenged physically and mentally. There will be exciting opportunities for practical learning such as tramping, rafting and an overnight camp participating in the 'Tough Guy and Gal challenge'. This course is designed to challenge students and help them grow outside their comfort zone while learning outdoors.

Standards				Vocational Pathways					
Standard Number	Title	I/E	Cr	PI	SI	S&C	M&T	C&I	CI
US26249	Demonstrate skills for an overnight tramp	I	2	2	2	2			2
US32840	Demonstrate knowledge of preparation for an outdoor activity	I	3	3	3	3			3
US473	Demonstrate safe practices for participation in high ropes course activities	I	1	1	1	1			1
US485	Participate in introductory rafting experience	I	3	3	3	3			3
US20152	Demonstrate basic knowledge of safe abseil technique	I	1	1	1	1			1
US32848	Demonstrate safe paddling skills on moving water	I	2	2	2	2			2
US20157	Demonstrate novice rock climbing and belaying skills on Ewbank Grade 12 and above	I	2	4	4	4			4
AS91330 (2.4)	Perform a physical activity in an applied setting	I	4	4	4	4			4
US20159	Demonstrate knowledge of weather information for an outdoor activity	I	2	2	2	2			2
TOTAL CREDITS AVAILABLE			20						
N	This course allows a student to gain a Level 2 COURSE ENDORSEMENT								
N	This course allows students to gain credits towards a NATIONAL CERTIFICATE								
N	This course leads to an APPROVED SUBJECT for University Entrance.								

Entry requirements

- Students will need to meet with the Head of Physical Education and/or the classroom teacher before being accepted into Outdoor education.
- An interest in the outdoors and a good level of fitness.

Cost: Fundraising will be offered throughout the year.

Costs listed below are subject to change:

- \$75-\$100 two-three day tramp
- \$500 one-week TOPEC camp
- \$240 Tough Guy & Gal trip

Pathways

Social & Community			Primary Industries	Service Industries	Creative Industries
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LEVEL 3 COURSES

HOME ECONOMICS 13HEC

Course description

This level 3 course follows on from concepts covered in Level 2. Students will investigate some common nutritional concerns in New Zealand and will apply their nutritional based knowledge to create an action plan. There is the opportunity to gain four Level 3 standards which are eligible for course endorsement. We look at the effect multinational companies have on eating habits and look at how advertising is used to influence our food intake. Students explore the ethical decision making concerned with providing school lunches.

Practical classes will explore the use of a wide variety of ingredients. Student creativity is encouraged, and there is less reliance on recipes. This is an approved subject and will count towards University Entrance.

Standards				Vocational Pathways					
Standard Number	Title	I/E	Cr	PI	SI	S&C	M&T	C&I	CI
91466	Investigate a nutritional issue affecting the well-being of New Zealand society	I	5		5	5			
91468	Analyse a food related ethical dilemma for New Zealand society.	I	5		5	5			
91469	Investigate the influence of multinational food corporations on eating patterns in New Zealand	I	5	5	5	5			
91471	Analyse the influences of food advertising on well-being	E	4		4	4			
TOTAL CREDITS AVAILABLE			19						
15	UE Reading Credits								
4	Both UE Reading & Writing Credits								
Y	This course allows a student to gain a Level 3 COURSE ENDORSEMENT								
Y	This course allows students to gain credits towards a NATIONAL CERTIFICATE								
Y	This course is an APPROVED SUBJECT for University Entrance.								

Entry requirements

Students must have a minimum of 8 Level 2 Home Economics credits or credits in Level 2 English, Biology or Geography.

(Or in consultation with the Head of Department).

Cost: \$65.00

Pathways

Social & Community			Primary Industries	Service Industries	
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PHYSICAL EDUCATION 13PE

Course description

In this course, students spend time undertaking a performance improvement programme. They have an opportunity to gain credits through badminton or their priority sport. Students will use different leadership styles and safety management processes when organising the Tough Boy Tough Girl event for both a Primary Schools event and our Stratford High School event. They will have the opportunity to attend Relay for Life and examine how it impacts New Zealand Society.

Standards				Vocational Pathways					
Standard Number	Title	I/E	Cr	PI	SI	S&C	M&T	C&I	CI
91500	Evaluate the effectiveness of a performance improvement programme.	I	4		4				4
91501	Demonstrate quality performance of a physical activity in an applied setting	I	4		4				4
91502	Examine a current physical activity event, trend, or issue and its impact on New Zealand society	I	4		4	4			
91504	Analyse issues in safety management for outdoor activity to devise safety management strategies	I	3						
91505	Examine contemporary leadership principles applied in physical activity contexts	I	4			4			4
TOTAL CREDITS AVAILABLE			19						
11	UE Reading Credits Available								
Y	This course allows a student to gain a Level 3 COURSE ENDORSEMENT								
Y	This course allows students to gain credits towards a NATIONAL CERTIFICATE								
Y	This course is an APPROVED SUBJECT for University Entrance.								

Entry requirements

There are no pre-requisites for this course

Cost: Nil

Pathways

Social & Community				Service Industries	Creative Industries
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OUTDOOR EDUCATION 13OED

Course description

Students will be developing their leadership through a range of different outdoor activities, while being challenged physically and mentally. There will be exciting opportunities for practical learning such as an overnight trip completing an outdoor activity, and an overnight camp participating in the 'Tough Guy and Gal challenge'. This course is designed to challenge students and help them grow outside their comfort zone while learning outdoors.

Standards				Vocational Pathways					
Standard Number	Title	I/E	Cr	PI	SI	S&C	M&T	C&I	CI
US32876	Demonstrate knowledge of weather processes and weather conditions for outdoor recreation in NZ	I	3	3	3	3			3
AS91501 (3.4)	Demonstrate quality movement of physical activity in an applied setting	I	4	4	4	4			4
US32841	Prepare for an overnight outdoor activity	I	3	3	3	3			3
US32836	Demonstrate knowledge of weather patterns, survival skills, and navigation in the outdoors.	I	3	3	3	3			3
US20150	Demonstrate top rope rock climbing and belaying skills on Ewbank Grade 14 and above	I	2	2	2	2			2
US20121	Demonstrate paddling skills on Class 2 water	I	2	2	2	2			2
US19428	Demonstrate sea kayaking skills on coastal water	I	2	2	2	2			2
US26243	Demonstrate a managed abseil descent with secondary protection	I	1	1	1	1			1
TOTAL CREDITS AVAILABLE			20						
N	This course allows a student to gain a Level 3 COURSE ENDORSEMENT								
N	This course allows students to gain credits towards a NATIONAL CERTIFICATE								
N	This course leads to an APPROVED SUBJECT for University Entrance.								

Entry requirements

- Students will need to meet with the Head of Physical Education and/or the classroom teacher before being accepted into Outdoor education.
- An interest in the outdoors and a good level of fitness.

Cost: Fundraising will be offered throughout the year.

Costs listed below are subject to change:

- \$75-\$100 two-three day tramp
- \$500 one-week TOPEC camp
- \$240 Tough Guy & Gal trip

Pathways

Social & Community			Primary Industries	Service Industries	Creative Industries
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VOCATIONAL PATHWAYS & GATEWAY | ARA UMANGA

Whāia te iti kahurangi, ki te
tūohu koe, me he maunga teitei.
*Pursue excellence. Should you bow,
let it be to a lofty mountain.*

LEVEL 2 COURSES

EMPLOYMENT SKILLS 12ESK

Course description

Get Ready for the Real World! This course is different, it's all about giving you the skills you need to succeed in the real world. There is a new course outline for this program which will be more hands on and students will need to take ownership of their learning by taking an active part.

What You'll Learn:

- **Teamwork:** Learn how to work with others to achieve awesome results.
- **Thinking Skills:** Sharpen your mind to solve problems and think on your feet.
- **Problem Solving:** Tackle challenges head-on and find creative solutions.
- **Collaboration:** Work together with classmates to make great things happen.
- **Information Literacy:** Find, evaluate, and use information like a pro.
- **Money Skills:** Get smart about managing money and making it work for you.

Join us and get ready to take on the world with confidence and real-world skills!

Standards				Vocational Pathways					
Standard Number	Title	I/E	Cr	PI	SI	S&C	M&T	C&I	CI
4261	Own and operate a motor vehicle legally	I	3				3		
30907	The Police in the community	I	3						3
33143	Keeping Safe online	I	3		3				
33142	Effects of alcohol and other drugs on wellbeing/ hauora	I	4	4	4	4	4	4	4
12383	Explore career options	I	3		3				
4253	How to search for a job	I	3		3	3			
1979	Employment agreements	I	3				3	3	
24695	Explain income tax and other deductions	I	2						
28097	Banking products and services	I	3		3				
TOTAL CREDITS AVAILABLE			27						
N	This course allows a student to gain a Level 2 COURSE ENDORSEMENT								
N	This course allows students to gain credits towards a NATIONAL CERTIFICATE								
N	This course leads to an APPROVED SUBJECT for University Entrance.								

Entry requirements: None

Cost: \$50

Pathways

Social & Community	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Creative Industries
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HOSPITALITY 12HOSP

Course description

Want to learn how to cook delicious meals and impress your friends? This course is perfect for you! We'll teach you basic culinary skills that you can use in the real world, along with awesome tricks and tips to help you save money and enjoy a variety of meals.

What You'll Learn:

- **Hands-On Cooking:** Get practical experience in the kitchen, making tasty dishes.
- **Money-Saving Tips:** Learn how to plan meals and shop smart to save money.
- **Explore Flavors:** Discover foods from different countries and experiment with new flavours.

Standards				Vocational Pathways					
Standard Number	Title	I/E	Cr	PI	SI	S&C	M&T	C&I	CI
167	Practise food safety methods in a food business under supervision	I	4		4				
22237	Compare characteristics of international dishes, and prepare and present international dishes.	I	4		4				
13271	Cook food items by frying	I	2		2				
13272	Cook food items by baking	I	2		2				
13275	Cook food items by steaming	I	2		2				
13285	Handle and maintain knives in a commercial kitchen	I	2		2				
13280	Prepare fruit and vegetable cuts in a commercial kitchen	I	2		2				
13344	Demonstrate knowledge of the characteristics of cookery methods and their applications in commercial catering	I	3		3				
13281	Prepare and assemble, and present basic sandwiches for service	I	2		2				
TOTAL CREDITS AVAILABLE:			23						
N	This course allows a student to gain a Level 2 COURSE ENDORSEMENT								
N	This course allows students to gain credits towards a NATIONAL CERTIFICATE								
N	This course leads to an APPROVED SUBJECT for University Entrance.								

Entry requirements: None

Cost: \$100.00

Pathways

				Service Industries	
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TE WHANAKE 12WHANAKE

Course description

Te Whanake is designed to help you grow and thrive by focusing on the development of self-management and essential skills needed to be a functioning member of the community. This course is perfect for students who need two years to complete their NCEA Level 1, with a strong emphasis on practical skills and earning credits through real-world tasks.

Why You'll Love This Course:

- **Skill Development:** Focus on self-management and other crucial skills to become an active and effective community member.
- **Real-World Context:** Engage in tasks that help develop your soft skills in practical, real-world situations.
- **Supportive Environment:** This course is tailored to support students who need extra time and guidance to complete their NCEA Level 1.

Course Focus:

- **Soft Skills:** Develop teamwork, communication, problem-solving, and other soft skills through hands-on activities.
- **Practical Learning:** Gain valuable experience and skills that are directly applicable to the workplace and everyday life.
- **Credits:** Earn credits towards your NCEA Level 1 through focused, skill-based tasks.

Take the first step towards a successful future with Te Whanake. Grow, learn, and prepare for the real world with us!

Standards				Vocational Pathways					
Standard Number	Title	I/E	Cr	PI	SI	S&C	M&T	C&I	CI
40060	Apply strategies to organise your personal life, maintain your well being and continue your learning	I	15						
29363	Learn to drive a vehicle within the conditions of a Class 1 New Zealand learner driver licence	I	2						
TOTAL CREDITS AVAILABLE:			17						
N	This course allows a student to gain a Level 2 COURSE ENDORSEMENT								
N	This course allows students to gain credits towards a NATIONAL CERTIFICATE								
N	This course leads to an APPROVED SUBJECT for University Entrance.								

Entry requirements: Students need to be selected for this programme to ensure it meets their needs and goals.

Cost: \$30.00

Pathways

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TOURISM 12TOUR

Course description

Introduction to tourism, Dive into the exciting world of tourism! This course introduces you to various tourism roles, world destinations, and the characteristics of tourists. You'll also learn about New Zealand and how to promote a tourist destination.

Standards				Vocational Pathways					
Standard Number	Title	I/E	Cr	PI	SI	S&C	M&T	C&I	CI
24728	Demonstrate knowledge of work roles in tourism		3		3				
23967	Demonstrate knowledge and use of the internet in a tourism workplace		4		4				
24729	Demonstrate knowledge of world tourist destinations		4		4				
24732	Demonstrate knowledge of tourist characteristics and needs	I	3		3				
24733	Describe and promote a New Zealand Tourist destination	I	5		5				
TOTAL CREDITS AVAILABLE			19						
N	This course allows a student to gain a Level 2 COURSE ENDORSEMENT								
N	This course allows students to gain credits towards a NATIONAL CERTIFICATE								
N	This course leads to an APPROVED SUBJECT for University Entrance.								

Entry requirements: None

Costs: \$80

There will be a NZ trip in 2027. The cost of this is to be confirmed. There be opportunities to fundraise for this exciting adventure.

Pathways

				Service Industries	
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LEVEL 2 & 3 COURSES

TARANAKI TRADES ACADEMY AT WITT **12WITT/13WITT**

Taranaki Trades Academy is the exclusive vehicle that will take Level 2 to Level 3 students along the career highway towards a vocational qualification while still at school. Students can remain engaged in education, be assisted in the transition from a secondary to a tertiary learning environment, and gain credits towards NCEA Level 3 and a tertiary qualification. The Academy is a partnership between Taranaki secondary schools, WITT and Industry.

These courses are taught one day per week at WITT and offer study in the following:

Course description

(Taught 1 day per week @ WITT) The Trades Academy offers the following Academies:

Agriculture Level 2
Agriculture Level 3
Animal Care Level 2
Automotive
Barbering Level 2
Beauty & Make-Up Artistry
Build a Bridge Level 2
Joinery
Conservation Skills (NZ plant & forest environments)
Cookery
Creative Arts Level 2
Electrical
Engineering Level 2
EE2E Engineering Education to Employment
Forestry Level 2
Hairdressing Level 2
Hauora Level 3
Plumbing Level 2
Radio Broadcasting and Entertainment Level 3
Restaurant Service
Sport & Fitness
Uniformed Services & Policing Level 3

Entry Requirements

- Be enrolled in a Taranaki secondary school, and be in Levels 2 and 3.
- Working towards, or have completed, at least 60 credits at NCEA Level 1.
- Have a genuine interest in a particular career area.
- Gain approval from your school and parents/guardians.
- Attend an interview and create a personal education plan.
- Be motivated to succeed with a good attitude, a high work ethic, motivation and a commitment to catch up on lessons missed on the days they attend WITT.
- See the Careers office for a detailed information booklet.

Cost: Nil

Transport to and from WITT is via the WITT bus which is free of charge for students taking one of the above courses.

Please Note: Final programmes are conditional to sufficient student numbers.

Pathways

Social & Community	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Creative Industries
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GATEWAY

12GTWY/13GTWY

Course description

Ready to kickstart your career? The Gateway Programme is perfect for Year 12 and 13 students who are “work ready” and interested in a specific industry.

What You’ll Do:

- **Real-World Experience:** Get hands-on experience in the workforce while still at school.
- **Vocational Skills:** Develop skills needed for today’s job market.
- **Qualifications:** Start working towards trade or career-specific qualifications.

How It Works:

- **NCEA Levels 2 and 3:** Earn credits while gaining practical experience.
- **Find Your Placement:** You’re encouraged to find your own work placement.
- **Health & Safety:** Complete Health and Safety and First Aid units before starting.
- **Credits:** Achieve a minimum of 20 credits related to your industry/work placement.
- **Block Courses**

Commitment:

- **Be Professional:** You’ll be treated like any other employee and must follow school rules.
- **No Cost:** There is no cost to join the programme.

Entry Requirements:

- **Application & Interview:** Acceptance involves an application and interview with you and your whānau.
- **Commitment:** Show responsibility and a positive attitude.

Some ideas on work placement: however, any job is considered.

- Automotive
- Agriculture
- Infrastructure
- Building and Construction
- Business Administration
- Education (including Early Childhood)
- Electrical
- Event Management
- Horticulture
- Hospitality
- Media
- Plumbing
- Retail
- Aluminium Joiner
- Sport and Recreation
- Sport Coaching
- Tourism

Interested? Get more info from the careers centre upstairs in the library.

HEALTH SCIENCE 12/13STARHT

Course description

The following online units from SIT2LRN provide students with the skills and knowledge required for employment or further training in the health sector. An ideal starting point for students wishing to study Nursing, Midwifery, Dentistry, Optometry, Nutrition and many other health and wellness professions.

This list is the Health Science unit standards at Level 2 & 3:

Standards				Vocational Pathways					
Standard Number	Title	I/E	Cr	PI	SI	S&C	M&T	C&I	CI
US20826	Describe infection control requirements in a health or wellbeing setting.	I	3						
US23686	Describe a persons rights in health or wellbeing setting *US23451 & US23686 must be purchased together.	I	2						
US26982	Describe communication with people with a communication disability in an aged care, health, or disability context.	I	2						
US28529	Identify the impact of culture on support in a health or well being setting.	I	5						
US23372	Describe Law in relation to intellectual disability and high and complex needs and legal services available to people.	I	3						
US23375	Describe hearing impairment.	I	5						
US23387	Demonstrate knowledge of the ageing process and its effect on a person's lifestyle and wellbeing.	I	7						
US24895	Describe the visual system and vision impairment.	I	7						
US24895	Describe the visual system and vision impairment	I	5						
US27141	Demonstrate knowledge of cultural identities and culture-related issues in an aged care, health, or disability context.	I	6						
US27457	Describe the anatomy and physiology of systems and associated organs of the human body *Recommended First	I	6						
US27461	Describe indicators of wellness, interventions, care and support for people at different human lifespan stages.	I	5						
US28522	Describe selected aspects of human development theory in a health or wellbeing setting.	I	6						
US28523	Describe community values and attitudes and their impact on people with disabilities.	I	2						

Continued...

US28542	Demonstrate and apply knowledge of professional and ethical behaviour in a health or wellbeing setting.	I	5						
US32418	Describe Te Tiriti o Waitangi, the Treaty of Waitangi, and a bi-cultural approach in a health or wellbeing setting.	I	6						
TOTAL CREDITS AVAILABLE:			75						
N	This course allows a student to gain a Level 2 COURSE ENDORSEMENT								
N	This course allows students to gain credits towards a NATIONAL CERTIFICATE								
N	This course leads to an APPROVED SUBJECT for University Entrance.								

For Year 13 students only - Level 4 units standards that cover human anatomy are available. These units offer students' knowledge to further develop a study/career plan in the applied health sciences field.

LEVEL 3 COURSES

HOSPITALITY 13HOSP

Course description

Love cooking? Take your skills to the next level with our Hospitality Course! This course is a perfect follow-up to Level 2 Hospitality, giving you a broad knowledge base to build on for your future in the culinary world. Why you'll love this course:

- **Hands-On Cooking:** Get plenty of practical experience in the kitchen, making delicious meals.
- **Theory & Practice:** Learn the science behind cooking and apply it in real-world scenarios.
- **Future-Ready:** Whether you want to continue your studies or jump straight into the workforce, this course has you covered.

Get ready to cook up a storm and make amazing meals with our Hospitality Course!

Standards				Vocational Pathways					
Standard Number	Title	I/E	Cr	PI	SI	S&C	M&T	C&I	CI
18497	Demonstrate knowledge of culinary products	I	8		8				
13316	Prepare and cook basic pasta dishes in a commercial kitchen		3		3				
13288	Prepare and cook basic meat dishes in a commercial kitchen		8		8				
13325	Prepare and cook basic cakes, sponges and scones in a commercial kitchen		4		4				
TOTAL CREDITS AVAILABLE			23						
N	This course allows a student to gain a Level 3 COURSE ENDORSEMENT								
N	This course allows students to gain credits towards a NATIONAL CERTIFICATE								

Entry requirements: Open Entry

Cost: \$100.00

Pathways

				Service Industries	
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EMPLOYMENT SKILLS 13ESK

Course description

Get Ready for the Real World! Our Level 3 Employment Readiness Course is designed for students preparing to transition into the workforce. Gain essential real-life skills and work towards building a strong work-ready profile.

Course Highlights:

- **Hands-On Learning:** Engage in activities and projects that simulate real-world work scenarios.
- **Professional Development:** Build confidence and competence in key areas such as communication, teamwork, and problem-solving.
- **Future Focused:** Prepare for a smooth transition from school to the workplace.

Take the first step towards your future career with our Level 3 Employment Readiness Course. Get ready to transition into the workforce with confidence!

Standards				Vocational Pathways					
Standard Number	Title	I/E	Cr	PI	SI	S&C	M&T	C&I	CI
30911	Demonstrate your knowledge of a workplace	I	3						
1980	Dealing with employment relationship problems	I	3						
7126	Responding to negative feedback	I	2						
12356	Consumer problems and how to resolve them	I	3						
1294	Conduct informal interviews	I	3						
9681	Contribute in a group	I	3						
28099	How to manage debt	I	3						
TOTAL CREDITS AVAILABLE			20						
N	This course allows a student to gain a Level 2 COURSE ENDORSEMENT								
N	This course allows students to gain credits towards a NATIONAL CERTIFICATE								
N	This course leads to an APPROVED SUBJECT for University Entrance.								

Entry requirements: Employment skills level 2 preferred

Cost: \$60

Pathways

Social & Community	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Creative Industries
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TOURISM 13TOUR

Course description

Ready to explore the world from your computer? Our Level 3 Tourism Course is the perfect follow-up to Level 2 Tourism. Dive into the exciting world of global travel and tourism activities, all through a web-based learning platform.

What You'll Learn:

- **Global Exploration:** Discover different countries and the unique tourism activities they offer.
- **Tourism Insights:** Gain in-depth knowledge about the tourism industry and its impact on various destinations.
- **Web-Based Learning:** Engage in interactive online lessons and activities.

Requirements:

- **Computer Access:** Students need to have a computer to participate in this web-based course.

Join us and embark on a virtual journey around the world with our Level 3 Tourism Course!

Standards				Vocational Pathways					
Standard Number	Title	I/E	Cr	PI	SI	S&C	M&T	C&I	CI
18212	Demonstrate knowledge of New Zealand as a tourist destination	I	8		8				
26461	Demonstrate knowledge of Asian countries as tourist destinations	I	8		8				
3727	Demonstrate knowledge of Pacific Island countries as visitor destinations	I	5		5				
18211	Demonstrate knowledge of Australia as a tourist destination	I	5		5				
TOTAL CREDITS AVAILABLE			26						
N	This course allows a student to gain a Level 2 COURSE ENDORSEMENT								
N	This course allows students to gain credits towards a NATIONAL CERTIFICATE								
N	This course leads to an APPROVED SUBJECT for University Entrance.								

Entry requirements: None

Cost: \$80.00

There may be a New Zealand trip in 2027. The cost for this is to be confirmed. Opportunities to fundraise are planned.

Pathways

				Service Industries	
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BUILD A HOUSE PROGRAMME 12/13BUILD

Course description

Ready to get hands-on and learn real-world skills? Our Build a House Programme is perfect for you! This Level 3 carpentry course takes you through the entire process of building a house from start to finish.

Course Highlights:

- **Hands-On Learning:** Spend 2 days a week out of school, working on-site and getting practical experience.
- **Balanced Schedule:** You'll be in class the other 3 days, with a timetable that fits this unique learning style.
- **Transition to Work:** This course is designed to help you move smoothly from school to the workplace.
- **No Cost to you**

Entry Requirements:

- **Interview:** You'll need to complete an interview to join the programme.
- **Attendance & Pastoral Care:** Good attendance and pastoral care are essential.
- **Numeracy & Literacy:** Have passed NCEA Level 1 Numeracy and Literacy
- **Future Plans:** This course is ideal for students planning to leave school at the end of the year.

Standards				Vocational Pathways					
Standard Number	Title	I/E	Cr	PI	SI	S&C	M&T	C&I	CI
29677	Follow Safe workplace practices, and contribute to a health and safety culture, in BCATS environment.	I	2						
32503	Work at height in the construction industry under supervision.	I	6						
32462	Use carpentry tools under supervision.	I	12						
32468	Construct and erect wall frames under supervision.	I	14						
32483	Erect truss roofs under supervision.	I	6						
32478	Use adhesives and sealants for construction work under supervision.	I	2						
32500	Install exterior joinery under supervision.	I	3						
TOTAL CREDITS AVAILABLE			45						

KIA RITE COURSES | FUTURE READY COURSES

**Mā Te Huru huri Ka Rere
Te Manu.**
*Adorn The Bird With Feathers
So It May Soar.*

Course Title	Course Code	Teacher
Young Enterprise Scheme (Y12/13)	YES	Mr Joe Burke
Course Description		
Throughout the year, students participate in the Young Enterprise Scheme, where they run their own business venture. YES is commonly used as a platform for delivering Business Studies Achievement Standards at NCEA Levels 2 and 3. Students gain hands-on experience by managing all aspects of a real business, from product development and marketing to finance and sales. Alongside running their business, they complete a range of challenges and compete against schools from across New Zealand. There are four key challenges throughout the year, with teams earning points that contribute to their overall YES ranking: • Challenge 1: Product Validation – 20 points • Challenge 2: The Pitch – 30 points • Challenge 3: Promotion and Sales – 20 points • Challenge 4: Annual Review – 30 points The top six performing teams in Taranaki progress to the Regional Finals, where they deliver a final pitch to an expert judging panel. The regional champion then earns the opportunity to represent Taranaki at the prestigious Young Enterprise Scheme National Finals, held at Te Papa Tongarewa in Wellington, competing against the best student businesses from across New Zealand for the ultimate accolade - company of the year. Entry requirements Strong achievement in Level 1 or Level 2 Commerce, consistent attendance (90%+), and a sound foundation of Commerce knowledge are required for success in the Young Enterprise Scheme.		
Core skills, values and attributes developed through this course		
Participation in YES provides the opportunity to earn up to 9 Achievement Standard credits, alongside a 10 unit standard micro-credential for completing the course. Students also develop valuable real-world skills throughout the year such as leadership, teamwork, communication, problem-solving, and professional networking. This experience equips students with practical business knowledge and essential life skills that extend well beyond the classroom. See more about the Young Enterprise Scheme here.		
Credits available:	Up to 9 Achievement Standard credits, alongside a 10 unit standard micro-credential for completing the course.	
Cost:	Students are required to contribute the following: • Start-up capital: Students are expected to invest in their business venture to cover costs such as research and development, prototyping, marketing, and initial production. The amount required varies significantly depending on the nature of the business. • YES Registration Fee: Approximately \$55 per student. • Field Trips and Events: Approximately \$40 throughout the year to cover YES-related field trips and activities. In previous years, students have undertaken fundraising initiatives to help offset costs unrelated to start-up capital, reducing the overall financial commitment required to participate in the programme.	

Course Title	Course Code	Teacher
On Air: Make Some Noise	OAMN	Mrs Melanie Visser
Course Description		
Got something to say? Let's get it on air. Ever wondered what it would be like to have your own podcast, interview someone interesting or get behind a microphone and see what happens? On Air is your chance to give it a go. Talk sport. Talk music. Tell stories. Interview people. Cover what's happening around school or chase down something you're genuinely curious about. You might find yourself behind the microphone, behind the scenes, editing the final cut or working with a team to pull the whole thing together. You'll get to play with recording gear, learn the tricks that make a podcast worth listening to and create something for a real audience. Along the way, you'll build confidence, pick up some seriously useful communication and digital skills, and get a taste of the world of podcasting, radio and media. No experience needed. Just bring your ideas, your curiosity and a willingness to give it a go.		
Core skills, values and attributes developed through this course		
Confidence and communication Creativity and storytelling Interviewing and connecting with people Teamwork and collaboration Digital recording and editing skills		
Credits available:	Credits are an optional part of this course, not the main event. Students can take part fully, create, experiment and enjoy the course without choosing to complete formal assessment. For students who would like to gain credits, a selection of relevant NCEA standards may be offered where they fit naturally with the work being produced. Not all standards will be available to every student; options will depend on individual projects and circumstances.	
	AS91102 (Level 2)	Construct and deliver a crafted and controlled oral text
	AS91475 (Level 3)	Produce a selection of fluent and coherent writing which develops, sustains, and structures ideas
	AS91252 (Level 2)	Produce a design and plan for a developed media product using a range of conventions
	AS91253 (Level 2)	Complete a developed media product from a design and plan using a range of conventions
Cost:	Approx. \$50 - To be confirmed. Any costs associated with Field trips or additional activities will be communicated in advance.	
Stationery required:	Standard stationery and headphones suitable for use with a computer or device. If possible - a laptop capable of using Audio software like/similar to Audacity	

Course Title	Course Code	Teacher
Made with HEART	HEART	Mrs Kelly Rawcliffe
Course Description		
Made with HEART is a practical course where students use sewing, crochet and other creative skills to make a difference in our local community. Students will work on real projects for organisations and groups in Stratford, creating things that are needed and can be given back to others. Projects may include baby items for the Teen Parent Unit, warm clothing and blankets for local children, items for rest homes, schools and community groups, and other projects that respond to local needs. Students will develop practical skills while living our school values of Honesty, Excellence, Aroha, Respect and Tolerance.		
Core skills, values and attributes developed through this course		
Sewing and textile skills, crochet, quilting, machine skills, project planning, problem solving, teamwork, communication, creativity and time management. Students will develop confidence, empathy, leadership and a strong sense of community. The course provides opportunities to put our HEART values into action by creating with care and purpose.		
Credits available:	12	
Cost:	\$50 + students may be asked to source fabric and other donated or pre-loved items to upcycle and repurpose for projects. Fabric, threads, fastenings and other consumables	
Stationery required:	Pens/pencils/erasers, Refill pad, A device to access teams, patterns and tutorials to support their learning	

Course Title	Course Code	Teacher
Instrumental Music	MUSI	Mr Nicholas Orr
Course Description		
If you are an aspiring musician that wants all the benefits of instrument learning without the academic pressure of traditional Music courses, this mixed-level course is for you. In Instrumental Music, you will follow your own pathway to playing your chosen instrument, develop a focussed and rigorous practice routine, and see your skills grow over time. You'll learn about the importance of key practice elements and technical skills, how to stay inspired, and of course develop a range of songs you can confidently play. Opportunities to perform and share your music with others will be regularly provided. Suitable for students of all playing abilities – but you should be able to work well independently, commit to sustained & focussed practice, and strive for personal excellence. Please note – spaces will be strictly limited. Students who have selected a Music course at Year 11-13 will NOT be eligible for Instrumental Music; and those opting for Instrumental Music need to be aware this course does not provide any NCEA credits* or further academic pathway in this learning area.		
Core skills, values and attributes developed through this course		
Playing an instrument builds confidence, creativity, discipline, resilience, social skills, academic success, and overall wellbeing.		
Credits available:	Nil	
Cost:	TBC	
Stationery required:	• Clearfile or ringbinder • BYOD access for teams, videos and online materials	

Course Title	Course Code	Teacher
Culinary Artistry	CART	Mr Riejanne Campbell
Course Description		
This specialist, career-focused hospitality course is designed for students who are passionate about food and committed to developing industry-standard culinary skills. Students will refine recipes, create high-quality products, and develop advanced plating and presentation techniques across a range of sweet and savoury dishes. Creativity, professionalism, and a willingness to trial, evaluate, and improve products are essential. Students will also have opportunities to participate in competitions and industry experiences to further develop their skills and confidence.		
Core skills, values and attributes developed through this course		
This course provides authentic, real-world hospitality experiences that prepare students for employment in the industry. Students will be issued with a chef uniform and are expected to demonstrate professionalism by maintaining high standards of personal presentation and hygiene. Industry visits to local food producers and hospitality businesses will provide insight into customer expectations, quality standards, and current industry practices. Opportunities to participate in culinary competitions will challenge students to refine their skills, build confidence, and showcase their talents in a professional environment.		
Credits available:	20	
Cost:	\$200	
Stationery required:	Students will get a Chef Uniform to keep as part of the cost. Students will need a computer to access media content.	

Course Title	Course Code	Teacher
Scooter Build	SCOB	Mr Colin Franklyn
Course Description		
Students will have the opportunity to work with a wide range of tools in the workshop including MIG welding. Students will use engineering processes to design, develop and build a scooter. This course builds on the success of the Scooter Project offered in Year 10 in 2026. As a result, it may not be suitable for students who have previously completed the project.		
Core skills, values and attributes developed through this course		
Students will develop basic engineering skills, correct use of tools, experience as to what working in the trades may be like.		
Credits available:	Nil	
Cost:	\$70 Rough cost breakdown: Steel various \$25.00 wheels, \$30.00 for pair. Bespoke bushings made for steering column \$15.00	

Course Title	Course Code	Teacher
Recipe for Independence (Years 12 & 13 Only)	RECI	Mrs Wendy Walker
Course Description		
This practical course is designed to prepare students for independent living by combining essential food, nutrition, budgeting, and life-management skills. Students will discover the fundamentals of good nutrition, learn how to identify food fads and misinformation, and develop confidence in food preparation through weekly practical cooking sessions. The course explores how household appliances can save time, money, and effort in everyday life, while also teaching students how to budget for weekly expenses, manage household overheads, and split costs fairly when flatting. Students will learn how to apply for a rental property, understand their rights and responsibilities as tenants, and develop the skills needed to be a respectful and considerate flatmate. By the end of the course, students will have gained valuable real-world knowledge and leave with a comprehensive recipe book packed with practical, affordable, and nutritious recipes to support them as they move towards independent adulthood.		
Core skills, values and attributes developed through this course		
Food selection, preparation and cooking. Money and time management. Values to be enhanced; responsibility, respect, healthy lifestyle choices, independence, consideration and empathy. The students will gain confidence, adaptability and resilience.		
Credits available:	4	
Cost:	\$60 Food and cleaning materials	
Stationery required:	1 B8, clearfile, laptop	

Course Title	Course Code	Teacher
No Filters, All Fun	FPHT	Katrina Ward
Course Description		
Explore photography artist models and capture their ways of thinking and seeing by drawing with a camera.		
Core skills, values and attributes developed through this course		
Core skills, values and attributes developed through this course: • Digital Photography basics • How to use an artist model • Composition and framing techniques • Photojournalism techniques • Photoshop editing techniques		
Credits available:	None	
Cost:	\$50	
Stationery required:	USB SD Card	

Course Title	Course Code	Teacher
School Production	SCPR	Ms Heidi Seales
Course Description		
Be part of next year's exciting school production! This course is for students who want to be involved in bringing a production to life. You could act, sing, dance, work backstage, help with props, costumes, set design, lighting, sound, or other aspects of the production. The production will be announced soon, and this course will give you the opportunity to develop your skills, work collaboratively with others, and be part of a creative team. Please note: Students who wish to perform in the show or be involved in the technical aspects of the live performances will need to be available for rehearsals and performances outside of regular school hours. However, students who are unable to attend after-school rehearsals can still be involved in other important production roles, such as props, costumes, set design and construction, and other backstage preparation.		
Core skills, values and attributes developed through this course		
• Creativity – developing ideas and expressing yourself through performance and production. • Collaboration – working positively with others towards a shared goal. • Confidence – developing self-belief and the ability to contribute your ideas. • Problem-solving – finding creative solutions to challenges. • Responsibility – taking ownership of your role and contributing reliably. • Resilience – adapting to challenges and persevering throughout the production process.		
Credits available:	Possible 5 credits for main roles but not a given.	
Cost:	No cost but students may be required to bring their own singlets and shoes if they are on stage. Possible cost for Show T-shirt if students would like one.	
Stationery required:	Highlighters and pens	

Course Title	Course Code	Teacher
Woodwork for Beginners	WDFB	
Course Description		
This is a course for students that are really interested in woodwork, but have not taken it before. During the year, they will design and build projects such as a jewelry box or a bedside cabinet and/or learn about woodturning where you would make wooden bowls or other turned items. These are only examples of what a student could make.		
Core skills, values and attributes developed through this course		
Basic sketching skills, hand-joinery, machine joinery, woodturning, finishing techniques. Students will need to be able to listen to and follow instructions. They will need to work both cooperatively and independently.		
Credits available:	Unit standards in furniture making.	
Number of credits here	Unit standards in furniture making (to be negotiated depending on the nature of the project)	
Cost:	\$160 for raw materials or provide your own if approved by the teacher.	

Course Title	Course Code	Teacher
Blacksmithing	BKSM	Mr Dan Woodd
Course Description		
This course offers the opportunity to learn one of the real ‘old-school’ crafts, starting with how to shape steel with fire and a hammer, and progressing on to other tools. While the course will primarily engage with the craft in a modern sense, but we will also look back into the rich history of techniques and technologies associated. Working through a range of projects to build your skills, you will have a chance to learn to use and grow your confidence with a variety of simple handtools, planning a project, and executing your plan through your own handiwork. This course sits well alongside other senior technology subjects but is recommended for anyone who is curious, interested in trying out and developing new skills, and enjoys hands-on learning.		
Core skills, values and attributes developed through this course		
• Correctly use PPE, follow workshop routines and maintain awareness • Safely use basic tools to work steel for purpose • Use of correct terms on blacksmithing • Learn a range of techniques for working steel • Combine these to produce at least one basic planned project of individual choosing. • Be prepared to take instruction, hold their calm and learn from mistakes. • All of the HEART values apply in the forge – Honesty with our efforts and safety; seeking to grow and lift our functional and creative work for Excellence in our craft; Aroha in constant awareness and care safety of self and others; Responsibility for yourself and safety; and Tolerance for the efforts, approach and space of others in the forge – and especially when waiting for workpieces to take a heat ...! • Blacksmithing requires you to stay calm, think and be creative. • Resilience: No-one gets everything right the first time and mistakes are just lessons, as long as you’re working safely. • How to plan for functional design, while incorporating creative and decorative elements to make your work unique to you. • The ability to take instruction and apply theory to practical work in a very hands-on subject.		
Credits available:	TBC	
Cost:	\$100 approx. Rough cost breakdown: Steel and take-home projects – approximate cost, as first time running this course as whole-year.	
Stationery required:	1E8 exercise book for design and project work.	

Course Title	Course Code	Teacher
Social Science Literacy	SSL	Mr Sam Harris
Course Description		
Social Science Literacy is designed to support students in gaining the skills and confidence needed to achieve the Level 1 Literacy Co-requisite through engaging and meaningful Social Science contexts. Students will strengthen their reading, writing, speaking, and critical thinking skills while exploring topics from History, Religious Studies, and contemporary society. The course provides targeted preparation for the Literacy CAA assessments while also offering opportunities to gain literacy through selected standards from learning areas such as History and Religious Studies. Through investigating people, events, beliefs, and social issues, students will learn how to analyse information, communicate ideas effectively, and develop evidence-based arguments. This course is ideal for students who would benefit from additional literacy support in a practical and contextualised learning environment, helping them build the skills needed for success in school, employment, and future study.		
Core skills, values and attributes developed through this course		
• Critical Thinking - analysing information and making informed decisions. • Communication Skills - reading, writing, speaking, and presenting ideas effectively. • Cultural Awareness - understanding different perspectives and experiences. • Confidence and Resilience - persevering through challenges and growing as learners. • Active Citizenship - becoming informed and responsible members of society.		
Credits available:	• 10 Credits L1 Literacy credits gained through achievement standards. • 10 Credits through the CAA exams • Potential for additional credits at Level 1 or 2 depending on course completion.	
Cost:	No costs	
Stationery required:	• 2 x 1B5 • Blue Pens • Highlighters • A device capable of accessing Microsoft Teams	

NOTES

This image shows a full page of blank, lined paper. It features approximately 28 horizontal blue or grey lines spaced evenly apart, typical of notebook paper. The lines extend across the entire width of the page, leaving small margins at the top and bottom. There are no vertical lines, text, or other markings on the page.

2027 NCEA LEVEL 1, 2 & 3 STATIONERY REQUIREMENTS

Essential School Stationery Items:

The following stationery items are essential and will support your child's learning. Please ensure that your child has:

Pencil case, ballpoint pens, plastic ruler, eraser, HB pencil, pencil sharpener, large glue stick, scissors

Students need to have their own diary or be able to use the online calendar attached to their school login and Teams pages. Please see the school guidelines on the website for the information regarding BYOD.

Subject	NCEA Level 1	NCEA Level 2	NCEA Level 3
Agriculture	2 × 1B8 exercise books	2 × 1B8 exercise books	2 × 1B8 exercise books _
All English	Laptop or tablet; 40-page clear file; A4 lined refill pad; subject dividers	Laptop or tablet; 40-page clear file; A4 lined refill pad; subject dividers	Laptop or tablet; 40-page clear file _
Biology		1B8 binder book; Biozone book (via school, approx. \$30)	1B8 binder book; Biozone book (via school, approx. \$30)
Chemistry		A4 lined refill; A4 2D ring binder; AME book (via school, \$20)	1B8 binder book; AME book (via school, \$19)
Commerce	Device recommended; 1B8 (36-page) binder book; workbook via school	Device recommended; 1B8 (36-page) binder book; workbook via school	Device recommended; 1B8 (36-page) binder book; workbook via school _
Drama	1 refill pad; 80-page clear file; highlighters	Same as Level 1	Same as Level 1 _
Internal Science	1 B8 binder book (64 pages); 2 × Sci Pads (approx. \$26)		
Gateway		Laptop/tablet recommended; pen; pencil	Same as Level 2 _
Geography	Device preferred; A4 lined refill pad; subject dividers	Same as Level 1	Same as Level 1 _
Health	Device; 1B8 binder book; lined refill pad; coloured pencils; highlighters		
History	Laptop/tablet; clear file; USB drive; highlighters	Same as Level 1	Same as Level 1 _
Home Economics	Laptop/tablet; 1B8 binder book; 20-page clear file; glue stick or Sellotape	Laptop/tablet; 1B8 binder book; 20-page clear file; glue stick or Sellotape	Laptop/tablet; 1B8 binder book; 20-page clear file; glue stick or Sellotape _
Home Economics B (Practical Skills)	1B8 binder book; 20-page clear file; glue stick or Sellotape		
Hospitality		Device plus refill pad	Not listed _
Itinerant Music	Device needed	Device needed	Device needed _
Kapa Haka	No stationery required	No stationery required	No stationery required
Mathematics with Algebra	2 × 1E8 exercise books; Casio fx-82AU scientific calculator	Casio FX9750GII graphics calculator (essential)	
Mathematics with Statistics	2 × 1E8 exercise books; Casio fx-82AU scientific calculator	Casio FX9750GII graphics calculator (recommended)	Casio FX9750GII graphics calculator (essential) _
Foundational Mathematics	Casio fx-82AU scientific calculator (essential)	Scientific calculator (essential)	Scientific calculator (essential)
Mathematics for Numeracy	Casio fx-82AU scientific calculator (essential)	Casio fx-82AU scientific calculator (essential)	Not offered _

Subject	NCEA Level 1	NCEA Level 2	NCEA Level 3
Mathematics with Calculus			Casio FX9750GII graphics calculator (essential) _
Music	Device needed	Device needed	Device needed _
Outdoor Education	Device needed	Device needed	Device needed _
Physical Education	Device needed	Device needed	Device needed _
Physics		1B8 binder book; Sci Pad (via school); protractor; ruler; scientific calculator	1B8 binder book; Sci Pad (via school); protractor; ruler; scientific calculator
External Science	1 B8 binder book; 2 × Sci Pads (approx. \$26)		
Te Reo Māori & Māori Arts (Toi)	Device; 1B8	Device; 1B8	Device; 1B8 _
Technology: Digital	USB stick (minimum 4GB)	USB stick (minimum 4GB)	USB stick (minimum 4GB) _
Technology: Metal	A4 clear file	A4 clear file	
Technology:	A3 drawing block	A3 drawing block	A4 drawing block _
Wood	Clear file display book	Clear file display book	Clear file display book _
Tourism		Laptop	Laptop
Whanake	Pen, pencils, ruler, felt pens, coloured pencils, lined refill pad, 1B8 with holes, clear file	Pen, pencils, ruler, felt pens, coloured pencils, lined refill pad, 1B8 with holes, clear file	
Young Enterprise Scheme		Pens/pencils/erasers, Refill pad, A device to access teams, patterns and tutorials to support their learning	Pens/pencils/erasers, Refill pad, A device to access teams, patterns and tutorials to support their learning
On Air: Make Some Noise	Standard stationery and headphones suitable for use with a computer or device. If possible - a laptop capable of using Audio software like/ similar to Audacity.	Standard stationery and headphones suitable for use with a computer or device. If possible - a laptop capable of using Audio software like/ similar to Audacity.	Standard stationery and headphones suitable for use with a computer or device. If possible - a laptop capable of using Audio software like/ similar to Audacity.
Instrumental Music	Clearfile or ringbinder. BYOD access for teams, videos and online materials	Clearfile or ringbinder. BYOD access for teams, videos and online materials	Clearfile or ringbinder. BYOD access for teams, videos and online materials
Culinary Artistry	Device needed	Device needed	Device needed
Scooter Build	No stationery required	No stationery required	No stationery required
Recipe for Independence		1B8, clearfile, laptop	1B8, clearfile, laptop
School Production	Highlighters and pens	Highlighters and pens	Highlighters and pens
Blacksmithing	1E8 exercise book for design and project work.	1E8 exercise book for design and project work.	1E8 exercise book for design and project work.
Social Science Literacy	2 x 1B5, Blue Pens, Highlighters, A device capable of accessing Microsoft Teams	2 x 1B5, Blue Pens, Highlighters, A device capable of accessing Microsoft Teams	
No Filters, All Fun	USB SD Card	USB SD Card	USB SD Card
Woodwork for Beginners	No stationery required	No stationery required	No stationery required



For Further
Information,
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