



KARAMŪ

High School

Senior

COURSE BOOKLET

2025

Knowledge is Strength
He Mana tō te Mātauranga

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[View the Course Information on YouTube](#)

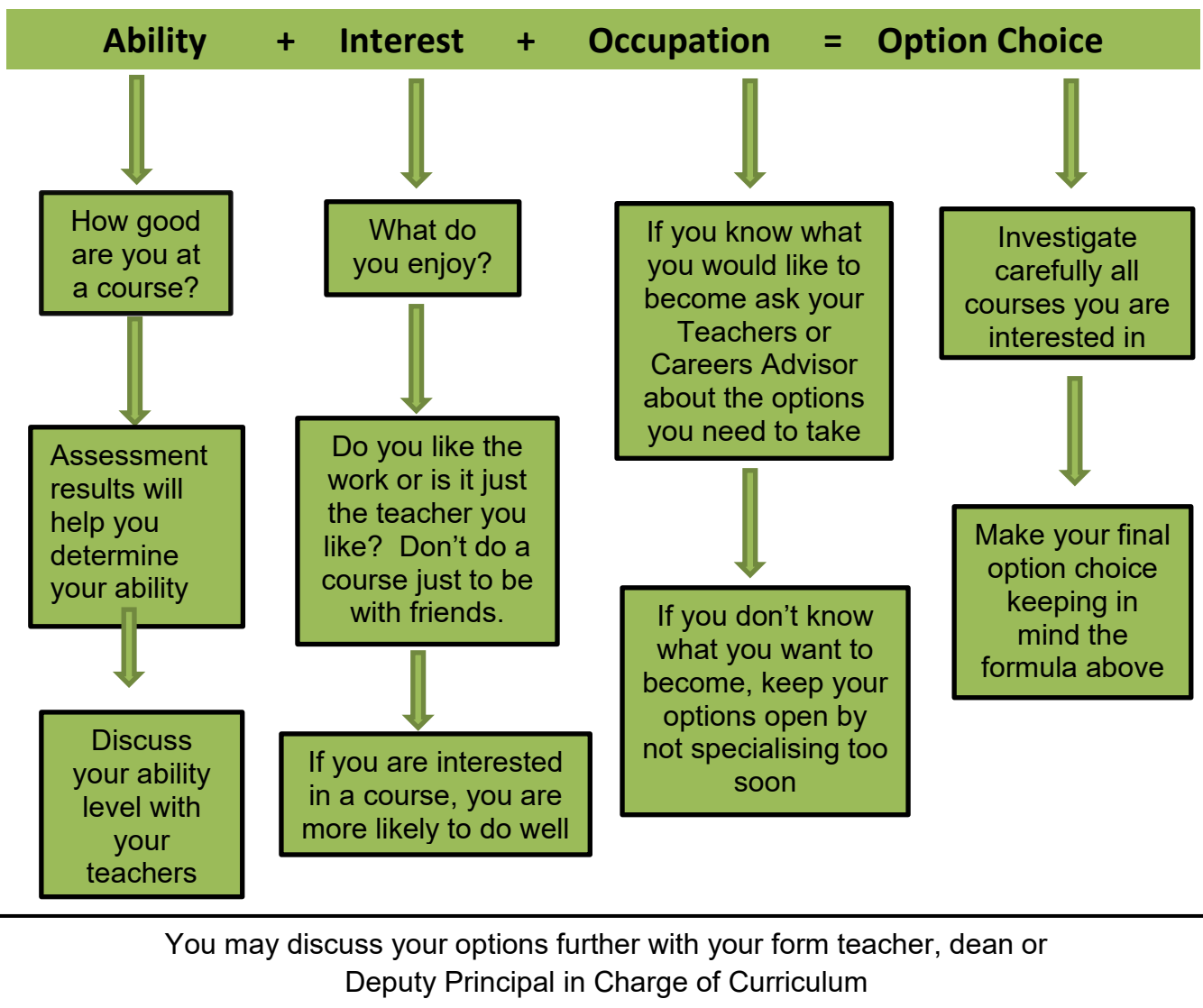
CHOOSING YOUR COURSE FOR 2025

The Senior Course Booklet contains information for students and parents regarding the range of courses offered by Karamū High School in 2025.

The process of choosing courses for study at Level One, Two and Three requires very careful consideration so that opportunities for study are not limited in later years.

As you plan your course and choose your options check:

- ❖ The **recommended prior learning** for each course
- ❖ Whether the course offers **Achievement Standards** or **Unit Standards** or a combination
- ❖ The number of **Achievement Standard credits** generated by the course
- ❖ The skills, content, and understandings the course will equip you with your interests and abilities
- ❖ Your possible future **career interests**
- ❖ The skills you have and would like to develop
- ❖ Is your course flexible enough if your career goal changes?



COURSES AT LEVEL ONE

In Year 11 students study:

- **English**
- **Mathematics**
- **Science**
- **3 other courses** at Level One chosen from this course booklet using the recommended prior learning indicated
- Please choose your courses carefully as the timetable structure and courses offered will be based on students' choices made now
- If the numbers of students wishing to study a course are too small the course may not be able to be run next year

- Students may only study **one** of Physical Education and Sports Education
- Students may study only **one** of Product Design and Fashion and Textile Design
- Students who have found work at Year 9 and 10 challenging may be offered a place in the Enhancement Learning programme to gain their NCEA credits

LITERACY AND NUMERACY 2025

To gain NCEA Level One students require:

Level One Literacy Co-Requisites

To be awarded any level of NCEA, learners will need to achieve the new 20 credit co-requisites.

- 10 Literacy credits from the co-requisites

Level One Numeracy Co-Requisites

- 10 Numeracy credits from the co-requisites

COURSES AT LEVEL TWO

Year 12 students study:

- **English**
Students will be placed in the most appropriate English course in line with the recommended prior learning for each course, after NCEA results are released
- **5 other courses** at NCEA Level One or NCEA Level Two (chosen after carefully reading the recommended prior learning)
- **Students who do not meet the recommended prior learning for Level Two courses will study Level One courses**

And

1. Students may take only **one** of Sport Education or Physical Education
2. Students may take only **one** of Product Design or Fashion and Textile Design
3. **Students may take only two Vocational Pathway Courses. eg Hospitality, Tourism, Automotive, Building etc.**
4. Students may choose **no more than two courses with Portfolios** or similar long-term projects that require a lot of time eg Art, Photography, and Painting etc.
5. Students who have a genuine interest in the trades **may** be invited to join the Gateway programme where they “work” alongside an employer for one day a week, for one term. Please discuss this option at your course confirmation interview in January
6. **The school may not be able to offer a course if the numbers of students wishing to study it are too small**
7. Please choose your courses carefully as the timetable structure and courses offered will be based on students’ choices made from the options you choose now
8. Students will need approximately 14 credits in each course to study it at Level Three

Students’ final course choice will be confirmed at their Course Interview at the end of January 2025

COURSES AT LEVEL THREE

At Level Three students study:

- Five approved Level Three courses (plus Study)
- OR**
- Four approved Level Three courses and one Level Three Vocational Pathway course

1. Students who have not achieved NCEA Level Two must discuss their options with the Deputy Principal in Charge of Curriculum before being placed in any Year 13 course
2. The recommended prior learning for each course is outlined in this Senior Course Handbook. If you do not meet the recommended prior learning, you will need to discuss the requirements with the Deputy Principal in Charge of Curriculum and Assessment **before** choosing the course
- 2a. Entry into courses may require:
 - A number of credits and/or
 - Specific Achievement Standards and/or
 - Achieved or better in specific External Achievement Standards
 - Specific level of attainment in some Achievement Standards and/or
 - A literacy and/or numeracy requirement
3. English is not a compulsory course for Level Three, but students should be aware that Auckland University requires 17 Level Two or Level Three English credits
4. Students may choose **no more than two courses** with Portfolios or similar long-term projects that require a lot of time eg Design, Painting, Printmaking, Photography, and Sculpture
5. Unit Standard courses do not qualify for University Entrance and students should take no more than one of these
- 5a. Students who do not have 5 Reading and 5 Writing credits from Level Two must have a course that will give them University Entrance Literacy
6. Students who have a genuine interest in the trades **may be invited** to join the Gateway programme where they “work” alongside an employer for one day a week. Please discuss this option at your course confirmation interview in January

Please choose your courses carefully as the timetable structure and courses offered will be based on students’ choices made this year

The school may not be able to offer a course if the numbers of students wishing to study it are too small

Student’s final course choice will be confirmed in January at their Course Interview

REQUIREMENTS FOR NCEA CERTIFICATES

- **LEVEL ONE** will be assessed by **Unit and Achievement Standards (External and Internal)**.
- **NCEA LEVEL ONE** – requires 60 or more Level One credits and the Numeracy and Literacy Co-Requisites of 10 Literacy and 10 Numeracy Credits.
- **NCEA LEVEL TWO** – requires 80 or more credits of which 60 must be at Level Two or higher
- **NCEA LEVEL THREE** – requires 80 or more credits of which 60 must be at Level Three or higher
- **ACHIEVEMENT STANDARDS** - Depending on the depth of their work students may gain **Achieved, Merit or Excellence** from external and internal assessments
- Universities are now requiring students to have as many Merits and Excellences as possible to gain entry to courses

NCEA Level Endorsement

- Students who gain 50 credits at Merit or above will gain their NCEA with a **Merit Endorsement**
- Students who gain 50 credits at Excellence will gain their NCEA with an **Excellence Endorsement**

Course Endorsement

- Students gaining 14 or more credits at Merit or Excellence in a course will gain a **Course Endorsement with Merit**. eg English with Merit
- Students will receive a **Course Endorsement with Excellence** if they gain 14 or more credits at Excellence level in a course eg English with Excellence
- For Course Endorsement at least 3 of the 14 credits must be from internally assessed standards and at least 3 from external assessment (Except Level One Art and Physical Education). The credits must be all gained in the one year

Reporting Not Achieved

- **Where students do not hand in an assessment or fail the assessment a Not Achieved** result is reported on the student's Record of Learning

REQUIREMENTS FOR NCEA LEVEL THREE

- **NCEA LEVEL THREE** – requires 80 or more credits of which 60 must be at Level Three or higher. 20 can be carried forward from Level Two
- Credits may be gained through Achievement Standards or Vocational Pathways Unit Standards. Universities will not recognise Unit Standards
- At NCEA Level Three students need to be able to work independently
- Employers, Universities, Polytechnics and EIT will use the results of NCEA Level Three for course selection

NCEA with Merit or Excellence Level Endorsement

- Students who gain 50 credits at Merit or above will gain their NCEA with a Merit Endorsement
- Students who gain 50 credits at Excellence will gain their NCEA with an Excellence Endorsement

Course Endorsement

- Students gaining 14 or more credits at Merit and Excellence in a course will gain a Course Endorsement with Merit
- Students will receive a Course Endorsement with Excellence if they gain 14 or more credits at Excellence in a course
- For Course Endorsement at least 3 of the 14 credits must be from internally assessed standards and at least 3 from external assessment (Except Level Three Art and Physical Education)

Scholarship

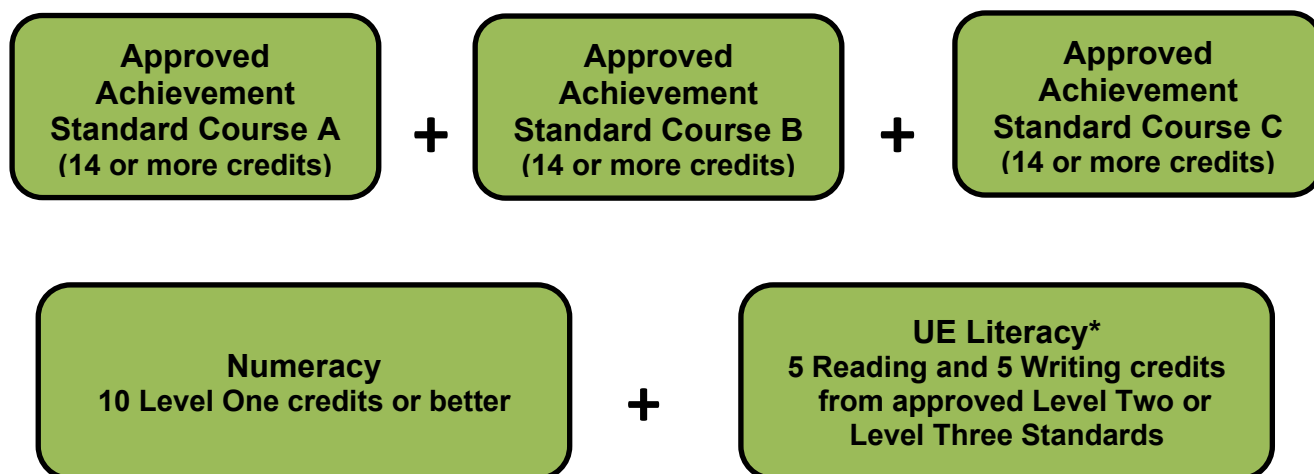
- Scholarship is awarded to the top 2 - 3% of students in each course Nationwide.
- In order to sit Scholarship students must sit extra external examinations or submit a portfolio
- Scholarship does not count towards NCEA Level Three or University Entrance
- Scholarship tests students' ability to synthesise, analyse, and apply higher level of thinking beyond the NCEA Level Three curriculum
- Scholarships are awarded in individual courses
- Students must have a significant number of Excellences in a Level Two course to be invited to sit Scholarship

UNIVERSITY ENTRANCE

To gain University Entrance the following are both required:

- NCEA Level Three (60 Level Three credits)
- University Entrance

University Entrance:



*See course pages

For University Entrance the 14 credits at Level Three in Courses A, B and C must be in the approved courses list (see table).

Approved Courses for University Entrance

Accounting	Drama	Photography
Biology	Economics	Physical Education
Business Studies	English	Physics
Calculus	Geography	Printmaking
Chemistry	History	Processing Technologies
Classical Studies	History of Art	Sculpture (Practical Art)
Construction and Mechanical Technologies	Japanese	Social Studies
Dance	Mathematics	Statistics
Design	Media Studies	Te Reo Māori
Design and Visual Communication	Music Studies	Technology
Digital Technologies	Painting	

- *Early Childhood, Tourism, Building, and Te Ao Māori are not approved courses for University Entrance.*

PREPARATION FOR TERTIARY STUDY

- If you are considering attending University at the end of Year 13 it is important that you are aware of any specific course requirements for courses or qualifications that you wish to study.
- Check at one of the following sites, or see the Careers Advisor for help:

University of Canterbury	www.canterbury.ac.nz
University of Auckland	www.auckland.ac.nz
Massey University	www.massey.ac.nz
Otago University	www.otago.ac.nz
Victoria University of Wellington	www.vuc.ac.nz
Eastern Institute of Technology	www.eit.ac.nz
Lincoln University	www.lincoln.ac.nz
- Students **must** have University Entrance and NCEA Level Three
- For most University courses applicants will be ranked according to their best 80 credits at Level Three or higher over a maximum of five approved courses
- No more than 24 credits in each course can be counted
- Each Standard will be weighted by multiplying the number of credits for the standard by the grade gained
- Merit or Excellence grades will be used to rank and differentiate applicants for entry to Tertiary courses

**Auckland University require 17 credits from
Level Two or Three English**

Checking course requirements for specific jobs or courses

Use the website: www@.careers.govt.nz. The **Get Job Info** accessed through the tool bar gives specific secondary school courses that are either required or useful for entering training and/or jobs.



VOCATIONAL PATHWAYS

1. Vocational Pathways provide ways to gain NCEA Level Two, for students that relate to future study options and job opportunities.
2. There are **6** Vocational Pathways

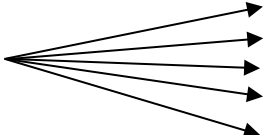
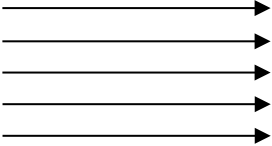
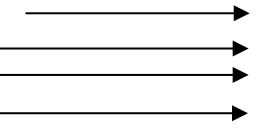
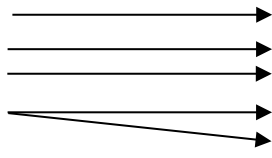
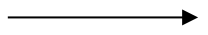
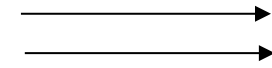
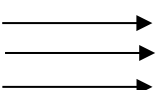
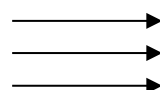
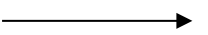
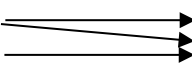

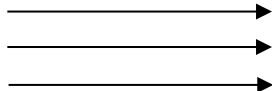
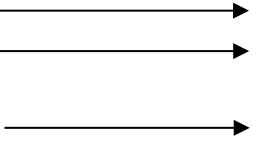
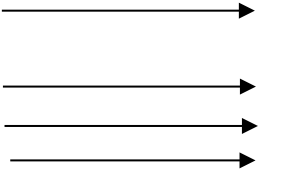
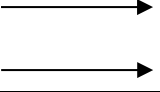
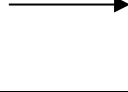
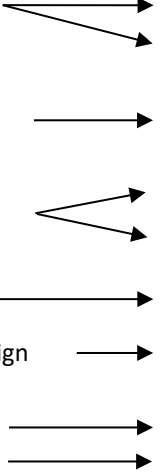
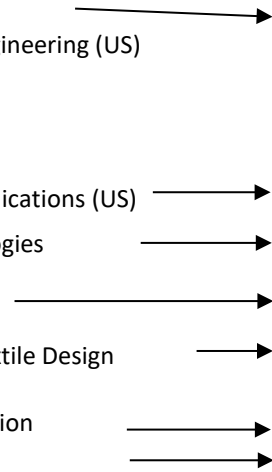
Creative Industries	<i>eg:</i> Performing Arts Technology, Māori Performing Arts
Primary Industries	<i>eg:</i> Farming, Horticulture
Service Industries	<i>eg:</i> Retail, Hospitality, Tourism
Social Community Services	<i>eg:</i> Early Childhood
Manufacturing Technology	<i>eg:</i> Automotive, Digital Technology
Construction Infrastructure	<i>eg:</i> Building, Engineering

3. To achieve NCEA Level Two in a particular Vocational Pathway students require:
 - **60 Level Two credits** from **recommended standards** for the pathway (see course booklet)
 - **20 Sector Related Vocational Pathways Standards** (see Vocational Pathway section of the course booklet)

The Vocational Pathways make it easy for employers to see if students have the skills they are looking for

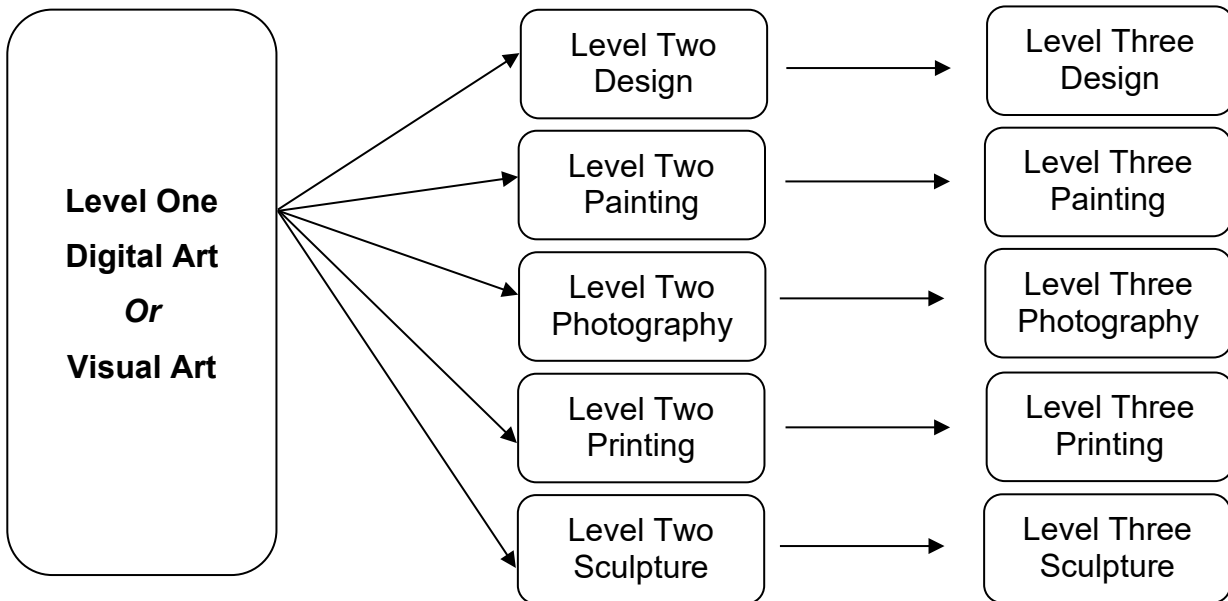
Credits towards Vocational Pathways appear on the NZQA Login and Kamar

SENIOR COURSE MATRIX – 2025

	Year 11	Year 12	Year 13
THE ARTS	Visual Arts OR Digital Arts 	Painting Printmaking Sculpture Photography Design 	Painting Printmaking Sculpture Photography Design
	Media Studies Dance Drama Music 	Media Studies Dance Drama Music 	Media Studies Dance Drama Music Music Studies
English	English 	English English Digital 	English English Through Film
Languages	Japanese Te Reo Māori Te Ao Māori (US) 	Japanese Te Reo Māori Te Ao Māori (US) 	Japanese Te Reo Māori Te Ao Māori (US)
Maths	Maths 	Mathematics Maths with Statistics 	Calculus Statistics
Sciences	Science 	Biology Chemistry Physics Science 	Biology Chemistry Physics
Social Sciences	History Geography Commerce 	History Geography Tourism (US)* Commerce 	History Social Studies Geography Tourism (US)* Commerce
PED	Physical Education Sports Education 	PED and Outdoor Pursuits Sport Education 	Physical Education
Technology	Product Design Building (US) Digital Technologies DVC Fashion and Textile Design Food and Nutrition Hospitality (US) 	Product Design Automotive Engineering (US) Building (US) Computing Applications (US) Digital Technologies DVC Fashion and Textile Design Food and Nutrition Hospitality (US) 	Product Design Computing Applications (US) Digital Technologies DVC Fashion and Textile Design Food and Nutrition Hospitality (US)

The Arts

LEVEL ONE DIGITAL OR VISUAL ART



Recommended Prior Learning

- Year 9 and 10 Junior Art and/or DVC

Significant Learning

- Learn techniques, technologies and processes to create and communicate visually
- Connect to their own and others artwork
- Use Mātauranga Māori contexts
- Use creative thinking to demonstrate creative intent
- Create artwork as a representation or means of self-expression

Assessments

Number	Standard	Internal/External	Credits
91912	Use practice-based visual inquiry to explore Aotearoa New Zealand's Māori context and another cultural context	Internal	5
91913	Produce resolved artwork appropriate to established art making conventions	Internal	5
91914	Explore Visual Arts processes and conventions to inform own art making	External	5
91915	Create a sustained body of related artworks in response to an art making proposition	External	5

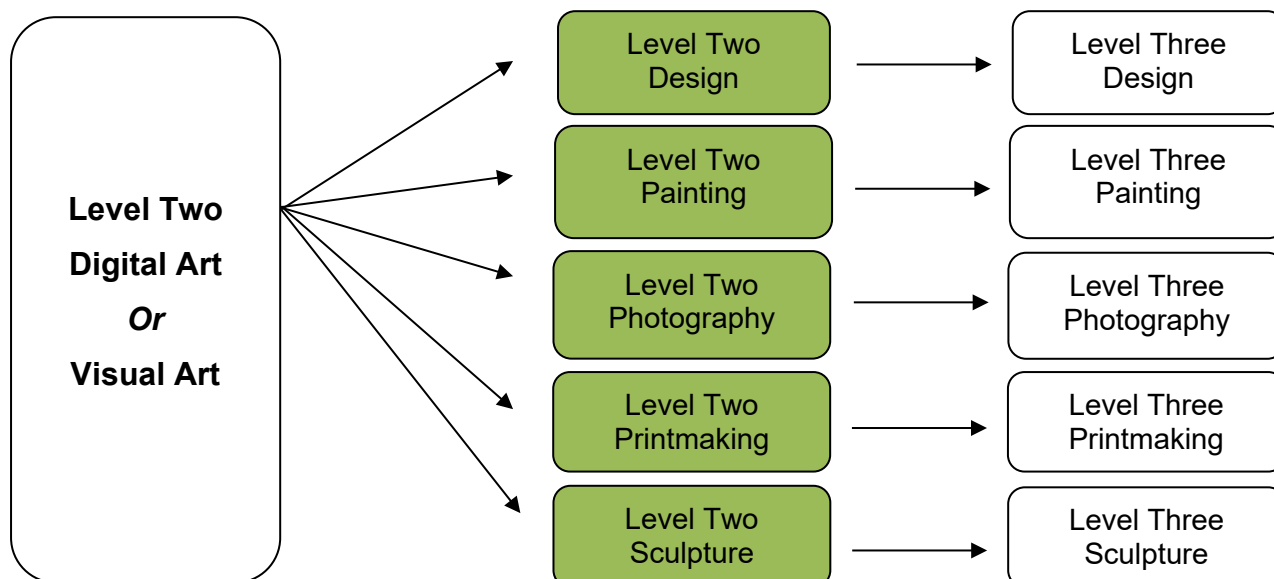
Total Number NCEA credits available: 15 - 20

Note:

Students can only choose to do Digital or Visual Arts (not both).

LEVEL TWO VISUAL ART

Vocational Pathways – Creative Industries Sector Related



Recommended Prior Learning

- 15 credits from Level One Visual Art, Digital Art or Level One DVC
- Proven ability to write and research
- **Or** at the discretion of the Head of Faculty or Course Teacher

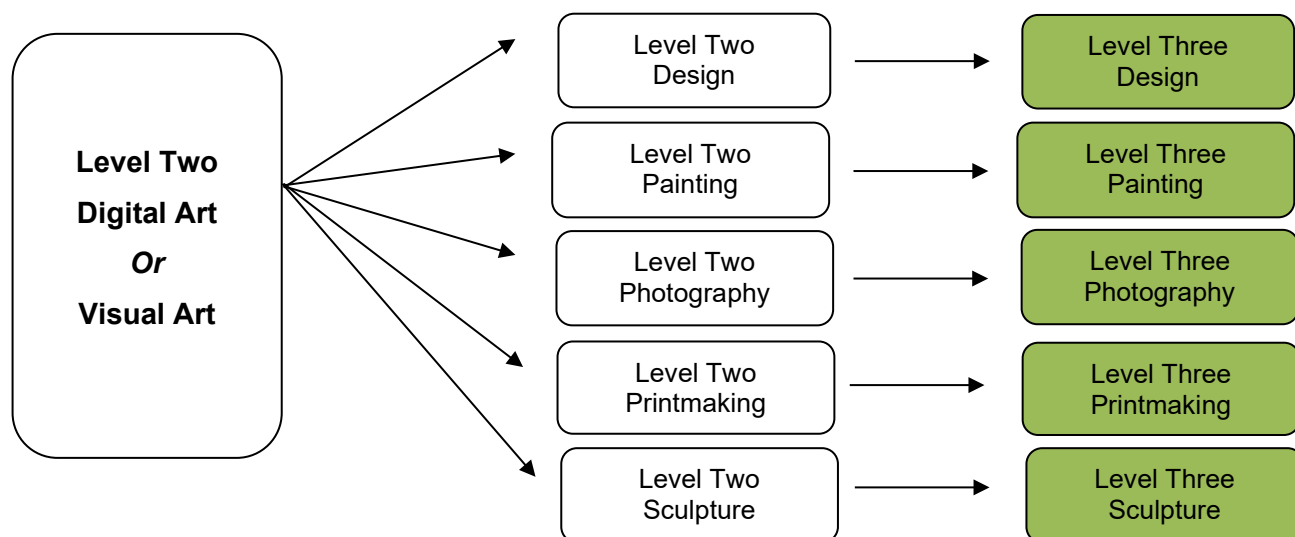
Course Outline

- Practical work in using conventions appropriate to either design, painting, photography, printmaking or sculpture
- Researching aspects, methods, and ideas from established practice appropriate to either design, painting, printmaking, photography, or sculpture
- Producing a portfolio that shows understanding of art making conventions and ideas in either design, painting, printmaking, photography, or sculpture

Assessments

No.	Standard	Internal/ External	Credits
91310, 91311, 91312, 91313, 91314	Use drawing methods to apply knowledge of conventions appropriate to design/painting/photography/printmaking/sculpture practice	Internal	4
91315, 91316, 91317, 91318, 91319	Develop ideas in a related series of drawings appropriate to established design/painting/photography/printmaking/sculpture practice	Internal	4
91325	Produce a resolved work that demonstrates control of skills appropriate to cultural convention	Internal	4
Total Number of Internal NCEA Credits			12
91320, 91321, 91322, 91323, 91324	Produce a systematic body of work that shows understanding of art making, conventions and ideas with design/painting/photography/printmaking/sculpture	External	12
Total Number of External NCEA Credits			12
Total Number of NCEA Credits			24

LEVEL THREE VISUAL ART



Recommended Prior Learning

- 16 credits from appropriate Level 2 Visual Art Subject
- Or at the discretion of the Head of Faculty or course Teacher

Course Outline

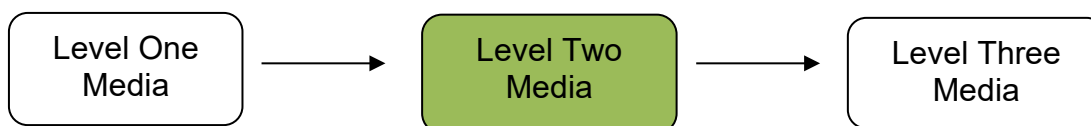
- Extension of conventions appropriate to Visual Art subject
- Generate, analyse and clarify ideas in a body of work
- Use critical analysis to inform, interpret, and respond to art works
- Use a systematic approach to develop ideas in a body of work

Assessments

No.	Standard	Internal/ External	Credits
91440, 91441 91442, 91443 91444	Analyse methods and ideas from established design/painting/photography/printmaking/sculpture practice	Internal	4
91445, 91446 91447, 91448 91449	Use drawing to demonstrate understanding of conventions appropriate to design/paint/photography/printmaking/sculpture	Internal	4
91450, 91451 91452, 91453 91454	Systematically clarify ideas using drawing, informed by established design/paint/photography/printmaking/sculpture practice	Internal	4
91460	Produce a resolved work that demonstrates purpose and control of skills appropriate to visual arts contexts	Internal	4
Total Number of Internal NCEA Credits			16
91455, 91456 91457, 91458 91459	Produce a systematic body of work that integrates conventions and regenerates ideas within design, painting, photography, printmaking, sculpture practice	External	14
Total Number of External NCEA Credits			14
Total Number of NCEA Credits			30

LEVEL TWO MEDIA STUDIES

Vocational Pathways – Creative Industries Sector Related



Recommended prior learning

- At least 12 credits from Level One English and be taking a full Level Two English course

Course Outline

- How to “read” films
- How a social group is represented in the media
- Explore a film genre
- The ways stories are told in film
- Scriptwriting
- Design and produce a short narrative film

Assessments

No.	Standard	UE Lit	Internal/ External	CREDITS	Primary Industry	Social & Community	Manufacturing & Technology	Construction & Infrastructure	Service Industries	Creative Industries
91249	A study of narrative in media texts	No	Internal	4	X	X	X	X	X	✓
91250	A study of representation in the media	No	Internal	3	X	X	X	X	X	✓
91252	Produce a design and plan for a developed media product	No	Internal	4	X	X	X	X	X	✓
91253	Complete a developed media product from a design and plan	No	Internal	6	X	X	X	X	X	✓
91255	Write developed media text for a specific target audience	Yes Writing	Internal	3	X	X	X	X	✓	✓
Number of Internal NCEA Credits: 20										
91251	Demonstrate understanding of an aspect of a media genre	Writing Reading	External	4	X	X	X	X	X	✓
Number of External NCEA Credits: 4										
Total Number of NCEA Credits: 24										

*Optional Standard

Internal Standards will be assessed by students completing:

- A genre study
- A narrative study
- Video production
- Research Assignment
- Scriptwriting

LEVEL THREE MEDIA STUDIES



Recommended prior learning

- University Entrance Literacy – 5 Reading and 5 Writing credits

Course Outline:

- A natural follow on from Level Two Media Studies
- A greater focus on the construction of media, the music industry, and the broader impact of the media on society
- Design and production of a creative short film

Assessments

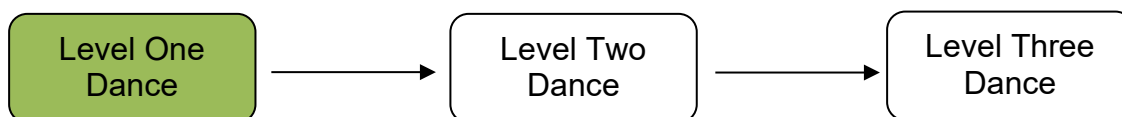
No.	Standard	UE Lit	Internal/ External	Credits	Primary Industries	Social & Community	Manufacturing & Technology	Construct. & Infrastructure	Service Industries	Creative Industries
91491	Reading media texts (film)	N/A	Internal	3	X	X	X	X	X	✓
91494	Produce a design for a media product that meets the requirements of a brief	N/A	Internal	4	X	X	X	X	X	✓
91495	Produce a media product to meet the requirements of a brief	N/A	Internal	6	X	X	X	X	X	✓
91496	Research a significant development in the media	N/A	Internal	3	X	✓	X	X	✓	✓
91497	Write a media text to meet the requirements of a brief	Writing	Internal	3	X	✓	X	X	✓	✓
Total Number of Internal NCEA Credits				19						
91490 OR 91493	Study of an aspect of a media industry	Reading Writing	External	4	X	X	X	X	✓	✓
	Study the relationship between a media genre and society	Reading Writing	External	4	X	X	X	X	X	✓
Total Number of External NCEA Credits				4						
Total Number of NCEA Credits				23						

Internal Standards will be assessed by students completing:

- Close reading activities
- Scriptwriting
- Study of the Music Industry
- Video planning and production

Internal assessments will be a combination of theoretical and practical assignment tasks

LEVEL ONE DANCE



Recommended Prior Learning

- Students should have studied Year 10 Dance
- Or*
- Have previous experience in Dance in and/or out of school

Course Outline

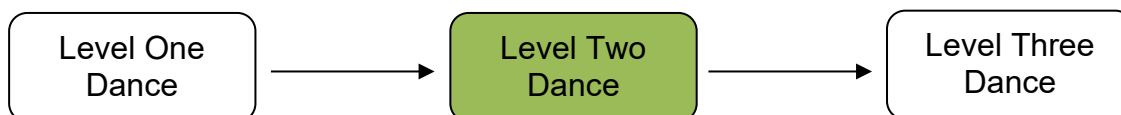
- Understand choreography and performance
- Collaborate and communicate with other learners
- Discuss and reflect on a variety of dance genres and styles to understand its significance

Assessments

Number	Standard	Internal/ External	Credits
91936	Compose a dance sequence in response to a given brief	Internal	5
91937	Perform dance sequences	Internal	5
91938	Demonstrate understanding of the relationship between key features and cultural context of a dance genre or style	External	4
91939	Demonstrate understanding of the application of the elements of dance in a performance	External	5
Total Number of NCEA Credits: 15-19			

LEVEL TWO DANCE

Vocational Pathways – Creative Industries Sector Related



Recommended Prior Learning

- 16 credits in Level One Dance
- Some previous experience in Dance

Course Outline

Students will learn in the areas of, and develop skills in:

- Creating choreography using choreographic devices and structures to communicate ideas and themes.
- Understand performance skills and apply them in different contexts such as solo, duets and group dance.
- Understand that dance knowledge and information can be represented in many ways such as physical, verbal and written.
- Use dance as a way to express identity, personality and the world around us.

Assessments

No.	Standard	UE Lit	Internal/ External	CREDITS	Primary Industry	Social & Community	Manufacturing & Technology	Construction & Infrastructure	Service Industries	Creative Industries
91205*	Choreograph a group dance to communicate an intention	No	Internal	4	X	X	X	X	X	✓
91206*	Choreograph a solo dance to communicate an intention	No	Internal	4	X	X	X	X	X	✓
91207*	Perform an ethnic or social dance to communicate understanding of the style	No	Internal	4	X	X	X	X	X	✓*
91208*	Perform a theatre dance to communicate understanding of the dance	No	Internal	4	X	X	X	X	X	✓*
91209	Repertoire of Dance	No	Internal	6	X	X	X	X	X	✓
Number of Internal NCEA: 22										
91211*	Interpret a Dance Performance	No	External		X	X	X	X	X	✓
Number of External NCEA Credits: 4										
Total Number of NCEA Credits: 22										

✓* Sector Related Standards

* Indicates compulsory standards.

Internal Achievement Standards will be assessed by students doing:

- Learning and performing choreography in front of a live audience
- Evidence of planning, researching and recording
- Creating choreography

LEVEL THREE DANCE



Recommended Prior Learning

- At least 16 credits in Level Two Dance
- Or evidence of previous dance experience

Course Outline

Students will continue to build on the skills developed in Level Two, in the areas of:

- Build on choreographic skills and apply the use of choreographic structures and devices.
- Develop performance skills in a range of dance genres and contexts.
- Reflect, discuss and analyse dance performances and its significance in Aotearoa and the world.

Assessments

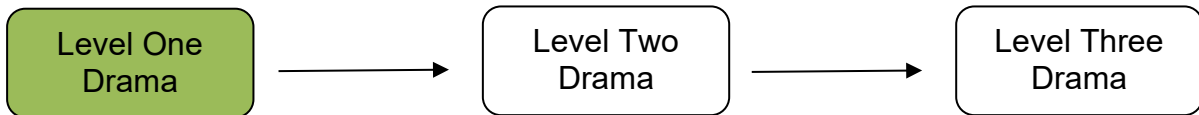
No.	Standard	UE Lit	Internal/ External	Credits	Primary Industries	Social & Community	Manufacturing & Technology	Construct. & Infrastructure	Service Industries	Creative Industries
91589	Choreograph a group Dance to develop and resolve ideas	N/A	Internal	4	X	X	X	X	X	✓
91590	Solo or Duo Dance performance	N/A	Internal	4	X	X	X	X	X	✓
91591	Group performance	N/A	Internal	4	X	X	X	X	X	✓
91592	Repertoire of Contrasting Dances	N/A	Internal	6	X	X	X	X	X	✓
Total Number of Internal NCEA Credits				18						
91594*	Analyse a Dance performance	Writing	External	4	X	X	X	X	X	✓
Total Number of External NCEA Credits				4						
Total Number of NCEA Credits				22						

*Compulsory Standard

Internal Achievement Standards will be assessed by students:

- Learning and performing choreography in front of a live audience
- Detailed evidence of planning, researching, recording, teaching and evaluating choreography

LEVEL ONE DRAMA



Recommended Prior Learning

An interest in drama and performing.

Significant Learning

- Refine and craft the tools of the actor (drama techniques).
- Investigate, explore and practise different ways of creating and structuring drama.
- Learn to participate and collaborate with others.
- Tell stories and express their identity, whakapapa and culture in meaningful ways.
- Understand and respond to drama performances.
- Learn to make connections between the real world and imagined worlds.
- Practise self-management: arriving to rehearsals on time, learning lines and being prepared.

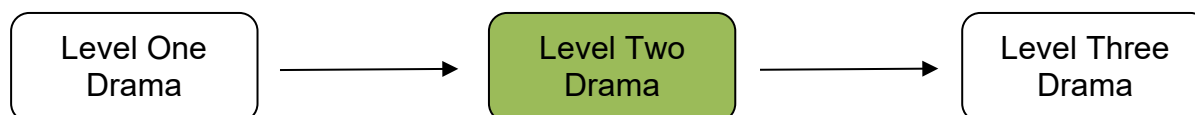
Assessments

Number	Standard	Internal/ External	Credits
91940	Explore the function of theatre Aotearoa.	Internal	5
91941	Participate in creative strategies to create a drama	Internal	5
91942	Use drama techniques to perform a scripted role for an audience	External	5
91943	Respond to a drama performance	External	5
Total Number of NCEA Credits available 15 - 20			

Internal Achievement Standards will be assessed by practical assessments supported by some theory.

LEVEL TWO DRAMA

Vocational Pathways – Creative Industries Sector Related



Recommended Prior Learning

- Experience of Drama or a discussion with the teacher in charge of Drama
- Students need to have a genuine interest in Drama and an enthusiastic approach to performing
- Commitment to group tasks in and out of class time

Course Outline

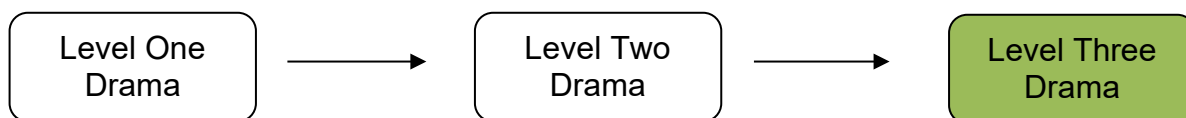
- Performing a scripted scene in a group
- Devising, creating, and performing in a piece of theatre
- Exploring the features of a type of theatre
- Performing an acting role in a play for an invited audience
- Going to the Theatre to see live performances
- Optional script writing and directing opportunities

Assessments

No.	Standard	UE Lit	Internal/ External	CREDITS	Primary Industry	Social & Community	Manufacturing & Technology	Construction & Infrastructure	Service Industries	Creative Industries
91213	Apply drama techniques within a scripted context	Reading	Internal	4	X	X	X	X	X	✓
91214	Devise and perform a drama to realise an intention	No	Internal	5	X	X	X	X	X	✓
91216	Perform features of a complex drama/theatre form	Reading	Internal	4	X	X	X	X	X	✓
91218	Perform a substantial acting role in a scripted production	Reading	Internal	5	X	X	X	X	X	✓
Number of Internal NCEA Credits: 18										
91215	Interpret a prescribed text to demonstrate knowledge of a theatre form or period	Reading Writing	External	4	X	X	X	X	X	✓
Number of External NCEA Credits: 4										
Total Number of NCEA Credits: 22										

Internal Achievement Standards will be assessed by practical performance assessments supported by some theory.

LEVEL THREE DRAMA



Recommended Prior Learning

- Experience of Drama or a discussion with the teacher in charge of Drama
- Students need to have a genuine interest in Drama and an enthusiastic approach to performing
- The course requires a commitment to group work both in and outside of class time

Course Outline

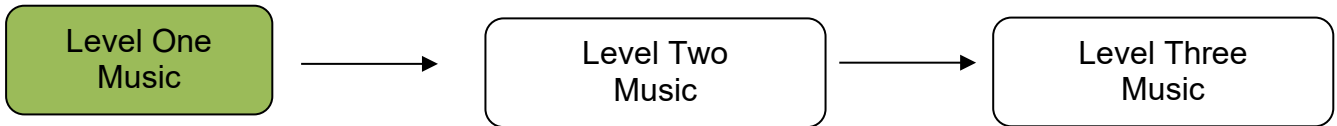
- Performing a scene from a scripted play
- Devising, creating and performing a piece of theatre
- Exploring the features of a type of theatre and an associated playwright
- Performing an acting role in a published play for an invited audience
- Going to the Theatre to see live performances
- Optional script writing and directing opportunities

Assessments

No.	Standard	UE Lit	Internal/ External	Credits	Primary Industries	Social & Community	Manufacturing & Technology	Construct. & Infrastructure	Service Industries	Creative Industries
91512	Perform a scripted scene integrating drama techniques	Reading	Internal	4	X	X	X	X	X	✓
91513	Devise and perform a drama	No	Internal	5	X	X	X	X	✓	✓
91515	Use complex performance skills associated with a drama form or period	Reading	Internal	4	X	X	X	X	X	✓
91517	Perform a substantial acting role in a significant production	Reading	Internal	5	X	X	X	X	X	✓
Total Number of Internal NCEA Credits				18						
91514*	Interpret a prescribed text to demonstrate knowledge of a theatre form or period	Reading Writing	External	4	X	X	X	X	X	✓
Total Number of External NCEA Credits				4						
Total Number of NCEA Credits				22						

Internal Achievement Standards will be assessed by practical performance supported by some theory.

LEVEL ONE MUSIC



Recommended Prior Learning

- Students should have completed **either** Year 9 or Year 10 Music options
- **OR** be able to perform a solo piece to a small audience
- **OR** at the discretion of the Music Teacher

Significant Learning

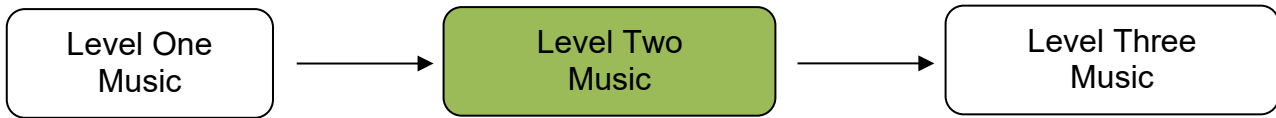
- Perform as a member of a group.
- Demonstrate their knowledge of a chosen musical style.
- Create their own original music to fulfil a given brief.
- Build an understanding of the cultural, historical and social setting of Māori Music.
- Become familiar with some commonly used music technology tools.

Assessments

Number	Standard	Internal/ External	Credits
91948	Use music skills in a music style	Internal	5
91949	Demonstrate performance skills	Internal	5
91950	Demonstrate understanding of music in relation to contexts	Internal	5
91951	Shape music ideas to create an original composition	External	5
Total Number NCEA credits available: 20			

LEVEL TWO MUSIC

Vocational Pathways – Creative Industries Sector Related



Recommended Prior Learning

- Students should have completed L1 Music
OR
- Performance ability on an instrument equivalent to three year's tuition

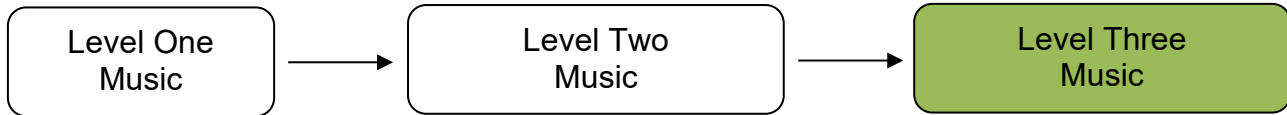
Course Outline

- Develops skills in solo and group performance
- Teaches the practice of song writing
- Develops knowledge of various musical contexts and their importance to the industry.
- Introduction to music technology and sound production software.

Assessments

No.	Standard	UE Lit	Internal/ External	CREDITS	Primary Industry	Social &	Manufacturing & Technology	Construction & Infrastructure	Service Industries	Creative Industries
91270	Perform two substantial pieces of music as a featured soloist	No	Internal	6	X	X	X	X	X	✓
91272	Demonstrate ensemble skills by performing a substantial piece of music as a member of a group	No	Internal	4	X	X	X	X	X	✓*
91271	Compose two substantial pieces of music	No	Internal	6	X	X	X	X	X	✓
91273	Devise an instrumentation for an ensemble	No	Internal	4	X	X	X	X	X	✓
Number of Internal NCEA Credits: 20										
91275	Demonstrate aural skill through written representation	No	External	4	X	X	X	X	X	✓
91276	Demonstrate knowledge of conventions in a range of music scores	No	External	4	X	X	X	X	X	✓
Number of External NCEA Credits: 8										
Number of NCEA Credits: 28					*Vocational Pathways Sector Related Credits					

LEVEL THREE MUSIC



Recommended Prior Learning

- Achieved or better in at least 12 credits in Level Two Music
- Performance ability on an instrument equivalent to four years tuition
- Students should be practicing musicians and are expected to participate in school music groups

Course Outline

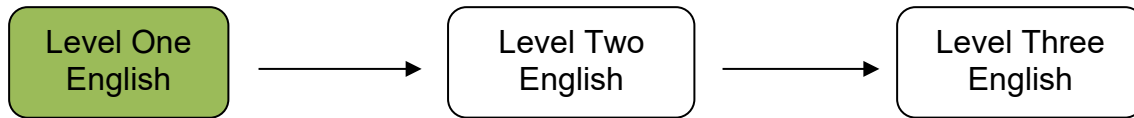
- The focus of this course is an intensive study of music from a practical perspective
- Develops skills in solo and group performance
- Teaches the practice of song writing and arrangement
- Develops knowledge of various musical contexts and their importance to the industry
- Develops industry level music technology skills ready for the studio

Assessments

No.	Standard	UE Lit	Internal/ External	Credits	Primary Industries	Social & Community	Manufacturing & Technology	Construct. & Infrastructure	Service Industries	Creative Industries
91416	Solo performance	No	Internal	8	X	X	X	X	X	✓
91418	Group performance	No	Internal	4	X	X	X	X	X	✓
91425	Research	Reading	Internal	6	X	X	X	X	X	✓
91849	Song writing	No	Internal	8	X	X	X	X	X	✓
Total Number of Internal NCEA Credits				26						
91420	Aural	No	External	4	X	X	X	X	X	✓
91421	Harmonic analysis	No	External	4	X	X	X	X	X	✓
Total Number of External NCEA Credits				8						
Total Number of NCEA Credits				34						

English

LEVEL ONE ENGLISH



Recommended prior learning

- An English course is compulsory for all students.
- Students will be placed in the most appropriate English course after the Year 10 Learning.

Significant Learning

English focuses on the study, use and enjoyment of the English language and its literature. The course is based on concepts of *telling*, *engaging with*, *creating* and *connecting* to story.

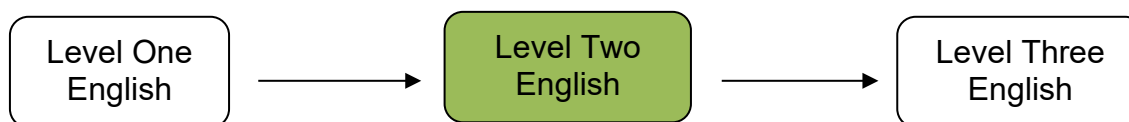
- Engaging with a selection of written, visual, and oral texts (novels, articles, films, poetry, short stories).
- Practising writing in a variety of styles.
- Practice in proof-reading and editing.
- The use of speaking, listening, viewing and presenting skills.
- Increasing the students' abilities to understand and use language effectively.

Assessments

Number	Standard	Internal/External	Credits
91924	Demonstrate understanding of how context shapes verbal language use	Internal	5
91925	Demonstrate understanding of specific aspects of studied text	Internal	5
91926	Develop ideas in writing using stylistic and written conventions	External	5
91927	Demonstrate understanding of significant aspects of unfamiliar texts	External	5
Total Number NCEA credits available: 15 - 20			

*Students will complete 3 to 4 of the above standards.

LEVEL TWO ENGLISH



Recommended Prior Learning

- An English course is compulsory for students
- 15 credits from Level One English including at least one external and one writing

Course Outline

English focuses on the study, use and enjoyment of the English language and its literature. The course is based on the concepts of *Communicating Effectively*, *Thinking Widely*, *Thinking Deeply* and *Connecting*

Assessments

Compulsory standards

*Students will choose at least one

+ Additional standards may be selected upon negotiation with teacher.

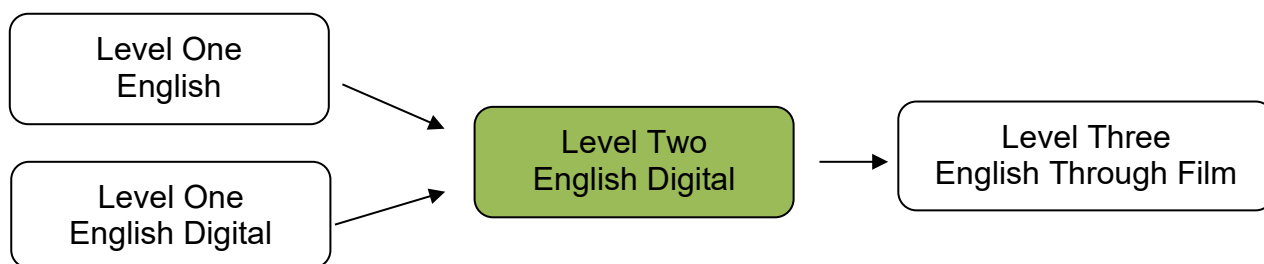
No.	Standard	UE Lit	Internal/ External	Credits	Primary Industry	Social & Community	Manufacturing & Tech	Construct. & Infra.	Service Industries	Creative Industries
#91101	Produce crafted and controlled writing	Writing	Internal	6	✓	✓	✓	✓	✓	✓
+91102	Construct and deliver a crafted and controlled oral text	N/A	Internal	3	✓	X	X	X	✓	✓
+91103	Create a crafted and controlled visual and verbal text	N/A	Internal	3	✓	✓	X	X	✓	✓
+91104	Analyse significant connections across texts, supported by evidence	N/A	Internal	4	✓	✓	X	X	✓	✓
+91105	Use information literacy skills to form developed conclusion(s)	Reading	Internal	4	✓	✓	✓	✓	✓	✓
#91106	Form developed personal responses to independently read texts, supported by evidence	Reading	Internal	4	✓	✓	✓	✓	✓	✓
+91107	Analyse aspects of visual and/or oral text(s) through close viewing and/or listening, supported by evidence	N/A	Internal	3	X	X	X	X	X	✓
Total Number of Internal NCEA credits: 13										
*91098	Analyse specified aspect(s) of studied written text(s), supported by evidence	Reading Writing	External	4	✓	✓	X	✓	✓	✓
*91100	Analyse significant aspects of unfamiliar written text(s) through close reading, supported by evidence	Reading Writing	External	4	✓	✓	✓	✓	✓	✓
Total Number of External NCEA credits: 8										
Total Number of NCEA credits: 26										

All students' courses will be at least 20 credits and contain at least two internal and two external standards, and 5 reading and 5 writing credits for UE literacy

Internal Standards will be assessed by students completing:

A range of tasks in a range of modes of delivery (eg speaking, listening, reading, responding and writing)

LEVEL TWO ENGLISH DIGITAL



Recommended Prior Learning

- An English course is compulsory for students.
- 10 credits from Level One English with one reading standard and one writing standard.

Course Outline

English focuses on the study, use and enjoyment of the English language and its literature. The course is based on the concepts of *Communicating Effectively*, *Thinking Widely*, *Thinking Deeply* and *Connecting*

No.	Standard	UE Lit	Internal/ External	Credits	Primary Industry	Social & Community	Manufacturing & Tech Construct. & Infrastructure	Service Industries	Creative Industries
91107	Analyse aspects of visual and/or oral text(s) through close viewing, and/or listening, supported by evidence	N/A	Internal	3	✓	✓	✓	✓	✓
*91105	Use information literacy skills to form developed conclusion(s)	Reading	Internal	4	✓	✓	✓	✓	✓
91102	Construct and deliver a crafted and controlled oral text	N/A	Internal	3	✓	X	X	X	✓
*91104	Analyse significant connections across texts, supported by evidence	N/A	Internal	4	✓	✓	X	X	✓
Total number of Internal NCEA credits: 7 - 18									
91098	Analyse specified aspect(s) of studied written text(s), supported by evidence	Reading Writing	External	4	✓	✓	X	✓	✓
Total number of External NCEA credits: 4									
Total number of NCEA credits: 11 - 22									

Assessments

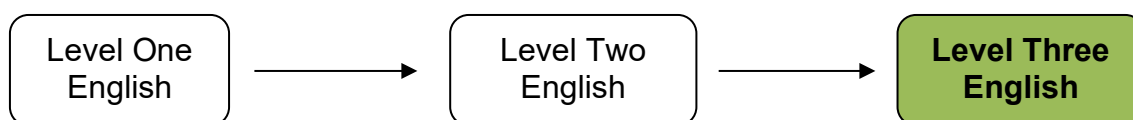
*Standards will be available for extension on an individual basis

Internal Standards will be assessed by students completing:

A range of tasks in a range of modes of delivery (eg speaking, listening, reading, responding and writing).

NB: Students cannot get UE Literacy through this course alone

LEVEL THREE ENGLISH



Recommended Prior Learning

- Students need to have gained UE Literacy and have achieved NCEA Level Two
- At least 12 credits from Level Two English are required for this English course
- Ten credits must come from Achievement Standards: 91098, 91099, 91100, 91101
- The additional credits may come from any Level Two English Standard

Course Outline

English focuses on the study, use, and enjoyment of the English language and its literature:

- It is based around the concepts of *Context* and *Choice*
- Students will contextualise what they study in terms of their own experience, future pathways, and the world around them
- They will study texts and think critically and deeply together, but then make their own choices about assessment tasks and modes of presentation

Assessments

No.	Standard	UE Literacy	Internal/ External	Credits	Primary Industries	Social & Community	Manufacturing & Technology	Construct. & Infrastructure	Service Industries	Creative Industries
91475	Produce a selection of fluent and coherent writing which develops, sustains, and structures ideas	Writing	Internal	6	✓	✓	✓	✓	✓	✓
*91478	Respond critically to significant connections across texts, supported by evidence	N/A	Internal	4	✓	✓	✓	✓	✓	✓
*91479	Develop an informed understanding of literature and/or language using critical texts	Reading	Internal	4	x	✓	x	x	✓	✓
+91476	Create and deliver fluent and coherent oral text which develops, sustains, and structures ideas using verbal and visual language	N/A	Internal	3	✓	✓	✓	✓	✓	✓
+91477	Create a fluent and coherent visual text which develops, sustains, and structures ideas using verbal and visual language	N/A	Internal	3	✓	✓	✓	✓	✓	✓
Total Number of Internal NCEA Credits			10 - 20							
#91472	Respond critically to specified aspect(s) of studied written text(s), supported by evidence	Reading Writing	External	4	✓	✓	✓	✓	✓	✓
#91473	Respond critically to specified aspect(s) of studied visual or oral text(s), supported by evidence	Writing	External	4	✓	✓	✓	✓	✓	✓
#91474	Respond critically to specified aspect(s) of unfamiliar written texts through close reading, supported by evidence	Reading Writing	External	4	✓	✓	✓	✓	✓	✓
Total Number of External NCEA Credits			4 - 12							
Total Number of NCEA Credits			17 - 20							

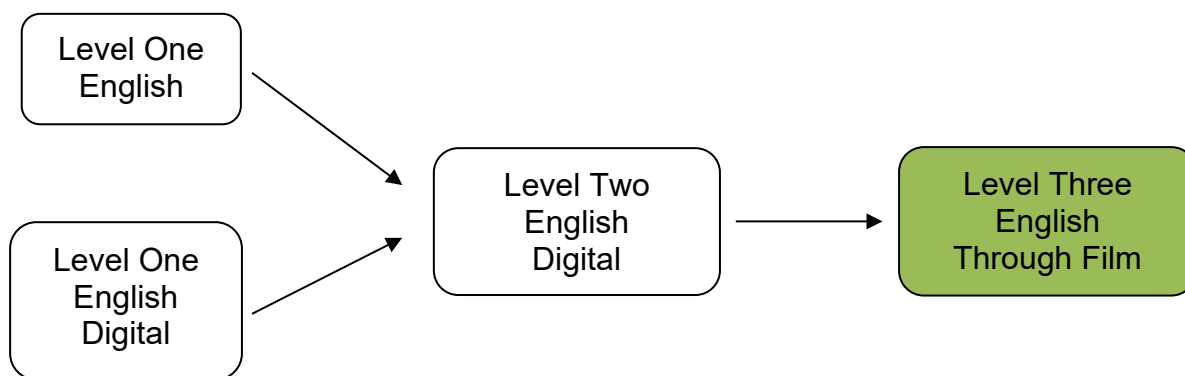
* Students will complete at least one

Students will choose at least two

+ Standards will be available for extension on an individual basis

Internal Standards will be assessed by students completing a range of tasks in a range of modes of delivery (eg speaking, listening, reading, responding and writing).

LEVEL THREE ENGLISH THROUGH FILM



Recommended prior learning

- 10 credits from NCEA Level Two English.

Course Outline

English focuses on the study, use, and enjoyment of the English language and its literature:

- It is based around the concepts of *Context* and *Choice*
- Students will contextualise what they study in terms of their own experience, future pathways, and the world around them
- They will study texts and think critically and deeply together, but then make their own choices about assessment tasks and modes of presentation
- Students will work on individual programmes, depending on their needs

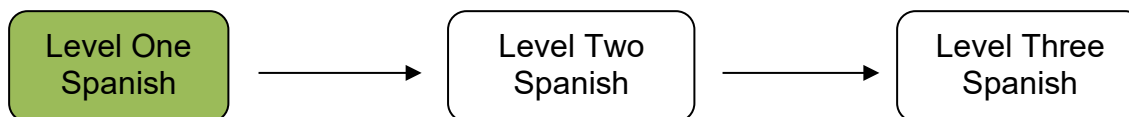
Assessments

No.	Standard	UE Lit	Internal/ External	Credits	Primary Industries	Social & Community	Manufacturing & Technology	Construct. & Infrastructure	Service Industries	Creative Industries
*91477	Create a fluent and coherent visual text which develops, sustains, and structures ideas using verbal and visual language	N/A	Internal	3	✓	✓	✓	✓	✓	✓
*91478	Respond critically to significant connections across texts, supported by evidence	N/A	Internal	4	✓	✓	✓	✓	✓	✓
*91479	Develop an informed understanding of literature and/or language using critical texts	Reading	Internal	4	x	✓	x	x	✓	✓
*91476	Create and deliver a fluent and coherent oral text which develops, sustains, and structures ideas	N/A	Internal	3	✓	✓	✓	✓	✓	✓
91480	Respond critically to significant aspects of visual and/or oral text(s) through close reading, supported by evidence	N/A	Internal	3	x	x	x	x	x	✓
Total Number of Internal NCEA Credits				11-17						
91473	Respond critically to visual and oral text	Writing	Ext	4	✓	✓	✓	✓	✓	✓
Total Number of External NCEA Credits				4						
Total Number of NCEA Credits				13-17						

*Students will complete at least three

Languages

LEVEL ONE SPANISH



Recommended prior learning

- Successful completion of Year 10 Spanish
- Consultation with the teacher / Head of Faculty

Significant Learning

At Curriculum Level 6, students will

- communicate in Spanish in everyday context about
 - School and Hobbies
 - My Home and Neighbourhood
 - Family and Daily Routines
 - Holidays
 - Health and Lifestyle
- engage with, and make meaning of, short text types
- explore language used to express personal information, ideas, and opinions
- develop communicative skills to share simple information, ideas, and opinions in a range of predictable situations

Assessments

Number	Standard	Int/Ext	Credits
91972	Interact in spoken Spanish to share and respond to information, ideas, and opinions	Internal	5
91973	Communicate in Spanish for a chosen purpose	Internal	5
91974	Demonstrate understanding of written Spanish related to everyday contexts	External	5
91975	Demonstrate understanding of spoken Spanish related to everyday contexts	External	5

Total Number NCEA credits available: 15 - 20

LEVEL ONE JAPANESE



Recommended prior learning

- Successful completion of Year 10 Japanese
- Consultation with the teacher

Significant Learning

Students will

- communicate in Japanese in everyday context about
 - Daily Routines
 - School
 - Town
 - Travel
- engage with, and make meaning of, short text types
- explore language used to express personal information, ideas, and opinions
- develop communicative skills to share simple information, ideas, and opinions in a range of predictable situations

Assessments

Number	Standard	Int/Ext	Credits
91956	Interact in spoken Japanese to share and respond to information, ideas, and opinions	Internal	5
91957	Communicate in Japanese for a chosen purpose	Internal	5
91958	Demonstrate understanding of written Japanese related to everyday contexts	External	5
91957	Demonstrate understanding of spoken Japanese related to everyday contexts	External	5
Total Number NCEA credits available: 15 - 20			

LEVEL TWO JAPANESE



Recommended Prior Learning

- Minimum of 5 credits in NCEA Level One Japanese

Course Outline

- The skills of Japanese language will be developed further, with expanded vocabulary and opportunities in written and spoken language

Assessments

No.	Standard	UE Lit	Internal/ External	CREDITS	Primary Industry	Social & Community	Manufacturing & Technology	Construction & Infrastructure	Service Industries	Creative Industries
91135	Give a spoken presentation in Japanese that communicates information, ideas and opinions	No	Internal	4	X	X	X	X	X	X
91137	Write a variety of text types in Japanese for genuine contexts	No	Internal	5	X	X	X	X	X	✓
Number of Internal NCEA Credits: 9										
91133	Demonstrate understanding of a variety of spoken Japanese texts on familiar matters	No	External	5	X	X	X	X	✓	✓
91136	Demonstrate understanding of a variety of written/visual Japanese text(s) on familiar matters	NO	External	5	X	X	X	X	✓	X
Number of External NCEA Credits: 10					*Vocational Pathways Sector Related Credits					
Total Number of NCEA Credits: 19										

Internal Standards will be assessed by students completing:

- A variety of writing and speaking tasks in an electronic portfolio

LEVEL THREE JAPANESE



Recommended prior learning

- Minimum of 8 credits in NCEA Level Two Japanese
- Consultation with the teacher if lower than 5 credits

Course Outline

The skills of Japanese language will be developed further, with expanded vocabulary and opportunities in written and spoken language.

- Level Three will focus on expanding the student's knowledge and use of language in unfamiliar situations.

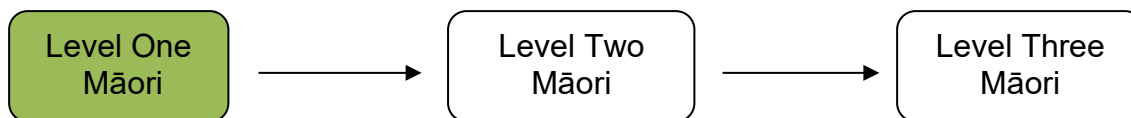
Assessments

No.	Standard	Internal/ External	Credits	Primary Industries	Social & Community	Manufacturing & Technology	Construct. & Infrastructure	Service Industries	Creative Industries
91553	Give a clear spoken presentation in Japanese that communicates a critical response to stimulus material	Internal	3	X	X	X	X	✓	X
91555	Write a variety of text types in clear Japanese to explore and justify varied ideas and perspectives	Internal	5	X	X	X	X	X	X
Total Number of Internal NCEA Credits			8						
91556	Demonstrate understanding of a variety of extended written and/or visual Japanese texts	External	5	X	X	X	X	X	X
91557	Demonstrate understanding of a variety of extended spoken Japanese texts	External	5	X	X	X	X	X	X
Total Number of External NCEA Credits			10						
Total Number of NCEA Credits			18						

Internal Standards will be assessed by students completing:

- A variety of writing and speaking tasks in an electronic portfolio.

LEVEL ONE TE REO MĀORI



Recommended prior learning

- Year 10 Māori/Te Ao Māori

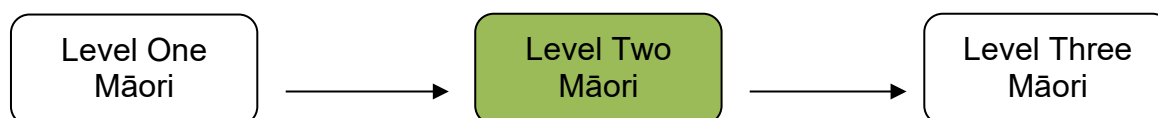
Significant Learning

Learn basic communication skills in te reo Māori, and develop fluency in the language, whilst learning about fundamental tikanga practices.

Level 1 Assessments

Number	Standard	Internal/External	Credits
92092	Te kōrerorero i ngā pārongo, i ngā ariā me ngā whakaaro	5	Internal
92093	Te whakapuaki whakaaro e pā ana ki tētahi horopaki e ora nei te reo	5	Internal
92094	Te whakaatu i te māramatanga ki te reo Māori me ōna mātāpono i tētahi horopaki e taunga ana	5	External
92095	Te tuhi e pā ana ki tētahi horopaki e taunga ana	5	External
Total Number NCEA credits available: 20			

LEVEL TWO TE REO MĀORI



Recommended prior learning

- Year 11 Māori/Te Ao Māori

Significant Learning

Further develop communication skills in te reo Māori, and continue developing fluency in the language, whilst participating in fundamental tikanga practices.

Level 2 Assessments

Number	Standard	Internal/External	Credits
91288	Waihanga tuhinga auaha, i te reo te ao torotoro	Internal	6
91284	Whakarongo kia mōhio ki te reo o te ao torotoro	Internal	4
91285	Kōrero kia whakamahi i te reo o te ao torotoro	Internal	6
*91286	Pānui kia mōhio ki te reo o te ao torotoro	External	6
Total Number NCEA credits available: 16-22 *6 external standards available by negotiation			

LEVEL THREE TE REO MĀORI



Recommended prior learning

- Year 12 Māori/Te Ao Māori

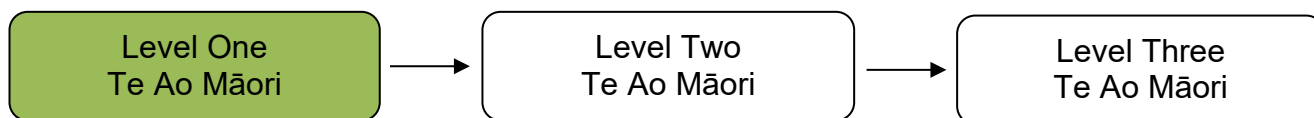
Significant Learning

Refine communication skills in te reo Māori, and continue developing fluency in the language, whilst participating in fundamental tikanga practices.

Level 3 Assessments

Number	Standard	Internal/External	Credits
<i>UE pathway as follows:</i>			
AS91654	Waihanga tuhinga whai take i te reo Māori o te ao whānui	Internal	6
AS91650	Whakarongo kia mōhio ki te reo Māori o te ao whānui	Internal	4
AS91651	Kōrero kia whakamahi i te reo Māori o te ao whānui	Internal	6
*AS91652	Pānui kia mōhio ki te reo Māori o te ao whānui	External	6
Total Number NCEA credits available: 22			
*6 external standards available by negotiation			

TE AO MĀORI



Integrated Level 1, 2 and 3 Unit Standards course

Recommended Prior Learning

- There is no recommended prior learning for this course

Course Outline

This course introduces ākonga to a variety of cultural experiences Te Ao Māori provides. **Depending on the student's ability, they may do a mix of standards from the levels.**

Assessments

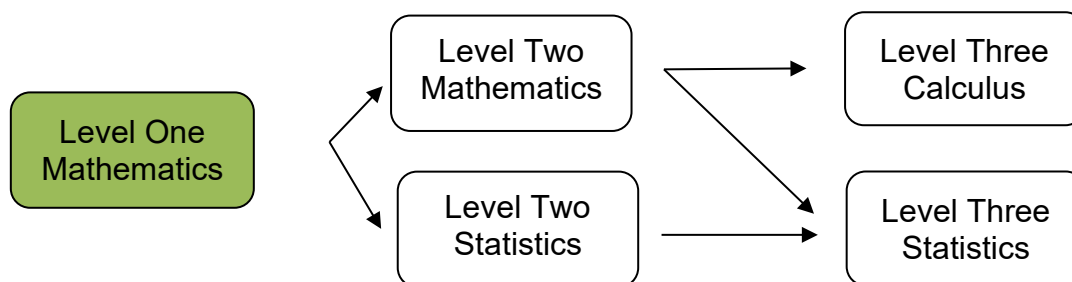
Unit Standard	Standard	Internal/ External	Credits
16160	Describe the characteristics and actions of a selected atua	Internal	3
22752	Demonstrate knowledge and skills of performance components	Internal	3
Level 1 NCEA Unit Standard Credits			6
Level Two:			
15019	Demonstrate knowledge and skills of whakaraka	Internal	6
30242	Construct simple taonga pūoro	Internal	7
31160	Prepare, cook and present dishes for manuhiri	Internal	10
Level 2 NCEA Unit Standard Credits			23
Level Three:			
30246	Whakatangi Taonga pūoro	Internal	4
30541	Prepare, cook and present a range of dishes for manuhiri	Internal	15
15020	Perform whakaraka	Internal	6
17786	Tourism		
17578	Values of o whānau	Internal	6
17784	Karakia	Internal	6
Level 3 NCEA Unit Standard Credits			37

Unit Standards will be assessed by students:

- Doing practical assessments
- Performances
- Research

Mathematics

LEVEL ONE MATHEMATICS



Mathematics is compulsory in Year 11, but the pathway within the course is solely based on the outcome of the Numeracy Standard Assessment taken in Term 4 of Year 10 as part of the NCEA Co-requisite Standards to gain a NCEA qualification. If this qualification is not passed, it will be taken again every six months until the qualification is gained.*

Significant Learning

Ākonga are **further** building knowledge about number, algebra, measurement, space, statistics, and probability and drawing on the practices of mathematics and statistics. Through this, they will deepen their understanding.

Course Outline

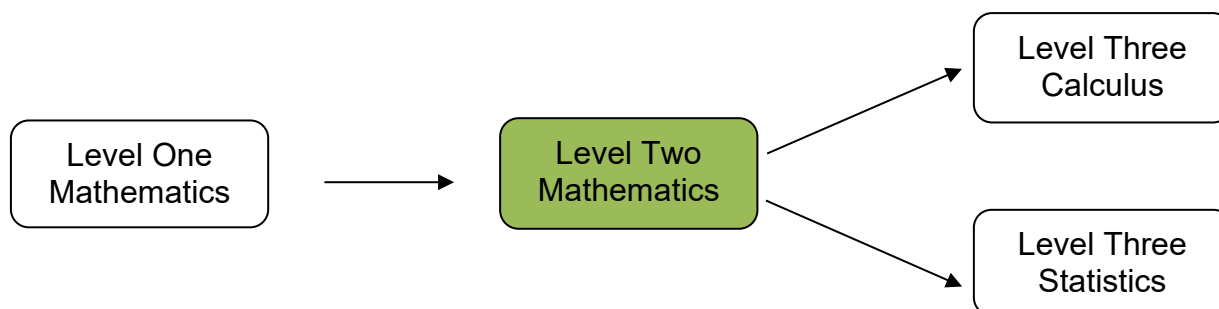
Ākonga will:

- Fluently and flexibly solve problems.
- Form, use, rearrange, and solve equations, formulae, and inequations.
- Collect, explore, analyse, and form conclusions with measured quantities and data.
- Make sense of solutions in context including in different cultural contexts.
- Explore situations using a variety of representations such as patterns, equations, tables, and graphs.
- Explore, describe, and generalise properties of number, measurement, space, algebra and probability.
- Communicate mathematical and statistical ideas and insights using appropriate mathematical and statistical language, symbols and representations.

Assessments

Number	Standard	Internal/External	Credits
91944	Explore data using statistical enquiry process	Internal	5
91945	Use mathematical methods to explore problems that relate to life in Aotearoa New Zealand or the Pacific	Internal	5
91947	Demonstrate mathematical reasoning	External	5
Total Number NCEA credits available for Level One Mathematics: 15			
*US32406	Use mathematics and statistics to meet the numeracy demands of a range of situations	CAA	10

LEVEL TWO MATHEMATICS



Recommended Prior Learning

- 15 credits from Level One Mathematics Achievement Standards

Course Outline

The course is divided into four main areas:

- Geometries of space and shape
- Algebraic methods and graphical relationships
- Calculus
- Informal statistical analysis of data

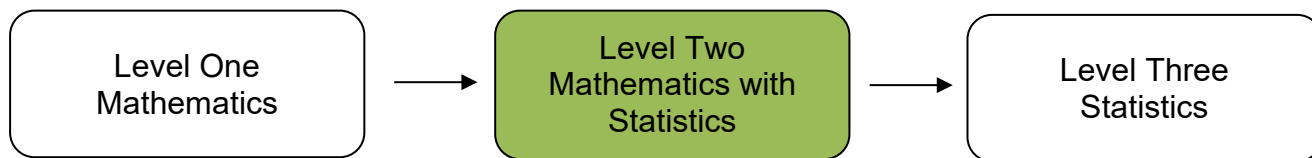
Assessment

No.	Standard	UE Lit	Internal/ External	CREDITS	Primary Industry	Social & Community	Manufacturing & Technology	Construction & Infrastructure	Service Industries	Creative Industries
91259	Non Right Angled	No	Internal	4	X	X	✓	✓	X	✓
91257	Graphical methods	No	Internal	4	✓	X	✓	✓	✓	✓
91258	Sequences and series	No	Internal	2	✓	✓	✓	✓	X	✓
91264	Statistical analysis	No	Internal	4	✓	✓	X	X	✓	✓
Number of Internal NCEA Credits: 10										
91261	Algebraic methods	No	External	4	✓	X	✓	✓	X	✓
91262	Calculus methods	No	External	5	✓	X	✓	✓	X	✓
Number of External NCEA Credits: 9										
Total Number of NCEA Credits: 19										

Potential Costs:

- It is recommended that students have a scientific calculator, although a graphical calculator would prove beneficial to the course

LEVEL TWO MATHEMATICS WITH STATISTICS



Recommended Prior Learning

- 5 credits from Level One Mathematics Achievement Standards
- 1.1 91944 (statistics) and Numeracy/Literacy CAA of 20 credits

Course Outline

The course is divided into 4 main areas:

- Algebraic thinking
- Geometries of space and shape
- Informal Statistical analysis of data
- Probability

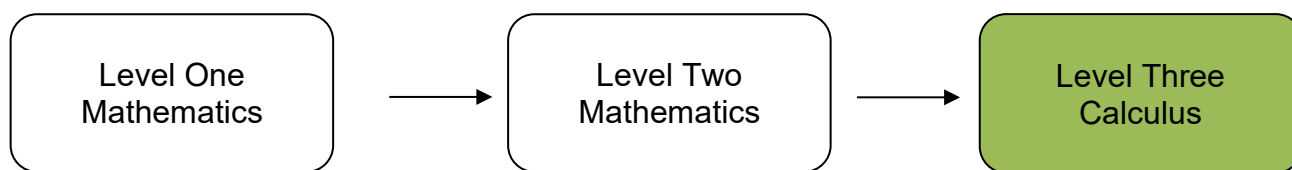
Assessments

No.	Standard	UE Lit	Internal/ External	CREDITS	Primary Industry	Social & Community	Manufacturing & Technology	Construction & Infrastructure	Service Industries	Creative Industries
91259	Non-right-angled triangles	No	Internal	3	X	X	✓	✓	X	✓
91258	Sequence and series	No	Internal	2	✓	✓	✓	✓	X	✓
91260	Networks	No	Internal	2	✓	✓	✓	✓	✓	✓
91264	Statistical analysis	No	Internal	4	✓	✓	X	X	✓	✓
91265	Conduct an experiment to investigate a situation using statistical methods	No	Internal	3	✓	✓	✓	✓	✓	✓
91268	Investigate a situation using a simulation	No	Internal	2	✓	✓	X	X	X	✓
Number of Internal NCEA Credits: 16										
91267	Probability methods	No	External	4	✓	✓	X	X	✓	✓
Number of External NCEA Credits: 4										
Number of NCEA Credits: 20										

Potential Costs:

- It is recommended that students have a scientific calculator, although a graphics calculator would prove beneficial to the course, especially if you plan to continue to Year 13 Statistics

LEVEL THREE CALCULUS



Recommended Prior Learning

- At least a Merit in the following NCEA Level Two Mathematics Standards:
 - AS 91261 (Algebraic Methods)
 - AS 91262 (Calculus Methods)
- Or at the discretion of the Head of Faculty

Course Outline

This course is intended for those going to study Mathematics, Engineering or Architecture at tertiary level.

The course is divided into 4 main areas:

- Advanced algebraic processes including complex numbers
- Coordinate geometry of conic sections and trigonometry
- Differentiation
- Integration

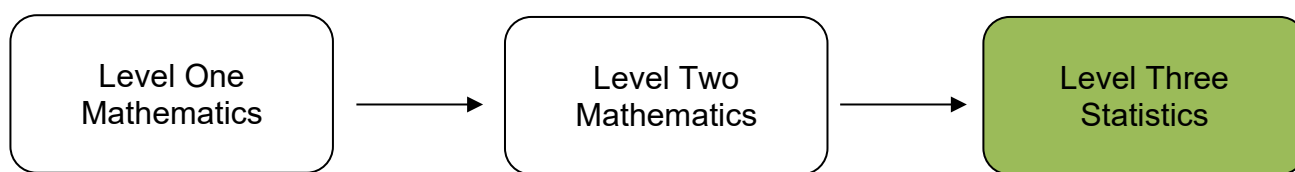
Assessment

No.	Standard	Internal/External	Credits	Primary Industries	Social & Community	Manufacturing & Technology	Construct. & Infrastructure	Service Industries	Creative Industries
91573	Conics	Internal	3	X	X	✓	✓	X	✓
91575	Trigonometry	Internal	4	✓	✓	✓	✓	✓	✓
Total Number of Internal NCEA Credits			7						
91577	Complex Numbers	External	5	✓	✓	✓	✓	✓	✓
91578	Differentiation	External	6	✓	X	✓	✓	X	X
91579	Integration	External	6	✓	X	✓	✓	X	X
Total Number of External NCEA Credits			17						
Total Number of NCEA Credits			24						

Potential Costs:

- It is recommended students have a scientific calculator
- \$25 - Extended Learning Workbook

LEVEL THREE STATISTICS



Recommended Prior Learning

- At least an Achieved in the following NCEA Level Two Mathematics Standards:
 - AS 91264 (Statistical Methods)
 - AS 91267 (12MAS students only)

Course Outline

This course is intended for those going to study Statistics, Commerce or Science at tertiary level.

The course is divided into 4 main areas:

- Probability theory:
 - Distributions such as Normal, Binomial and Poisson
 - Methods such as Venn diagrams, Independence and Two-way tables
- Analysis of sample data using confidence intervals to make a formal inference
- Time series analysis
- Bivariate investigations

Assessments

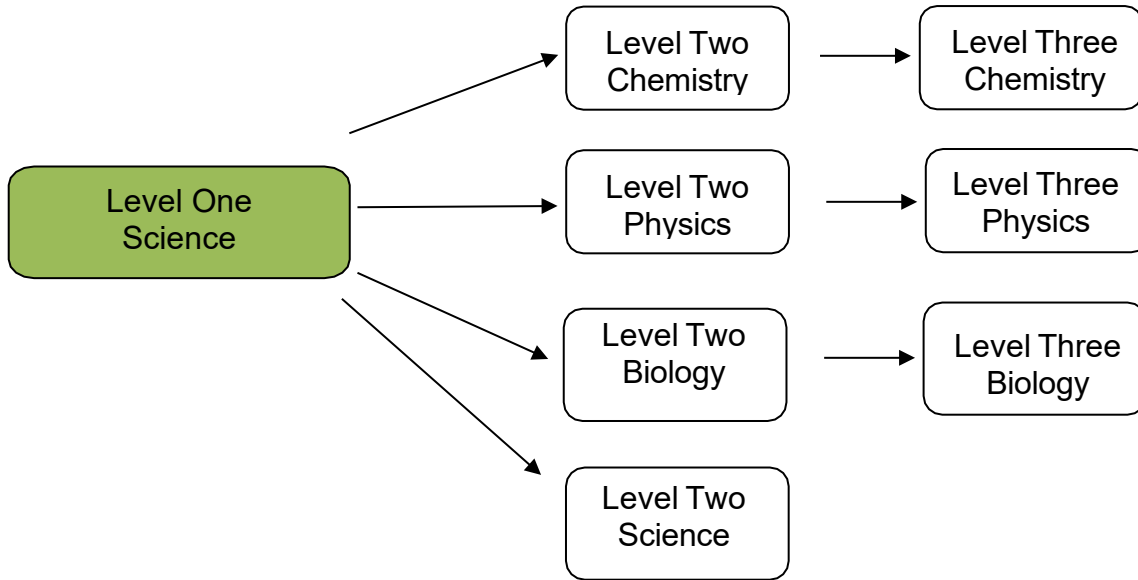
No.	Standard	Internal/ External	Credits	Primary Industries	Social & Community	Manufacturing & Technology	Construct. & Infrastructure	Service Industries	Creative Industries
91580	Times Series	Internal	4	✓	X	✓	✓	X	X
91581	Bivariate Investigation	Internal	4	✓	X	✓	✓	X	X
91582	Formal Statistical Inference	Internal	4	✓	✓	✓	✓	✓	X
Total Number of Internal NCEA Credits			12						
91585	Probability Methods	External	4	✓	✓	✓	✓	✓	X
91586	Probability Distributions	External	4	✓	✓	✓	✓	✓	X
Total Number of External NCEA Credits			8						
Total Number of NCEA Credits			20						

Potential Costs:

- It is recommended students have a graphics calculator
- \$14 – Extended Learning Workbook

Sciences

LEVEL ONE SCIENCE



Recommended Prior Learning

The school will put students into the most appropriate course after their Year 10 examinations.

Significant Learning

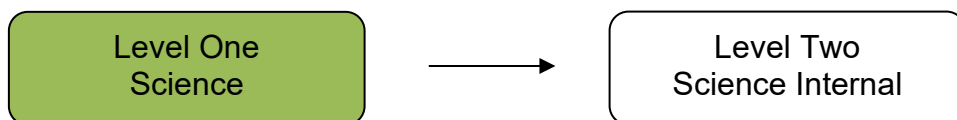
Science involves generating and testing ideas and gathering evidence to understand, explain, and develop knowledge about the natural world. Scientists do this by making observations, carrying out investigations and modelling, and by communicating and debating with others.

The students will complete 3 of the following standards:

Assessments

Number	Standard	Internal/External	Credits
91920	Demonstrate understanding of a science-informed response to a local issue	Internal	5
91921	Demonstrate understanding of the use of a range of scientific investigative approaches in a context	Internal	5
91922	Describe features of science that have contributed to the development of a science idea in a local context	External	5
Total Number NCEA credits available: 15			

LEVEL TWO SCIENCE



Recommended Prior Learning

- Has an interest in science and wants to study a range of aspects of Chemistry, Biology, Physics, and Earth and Space Science.
- Has had success in Level One Science

Course Outline

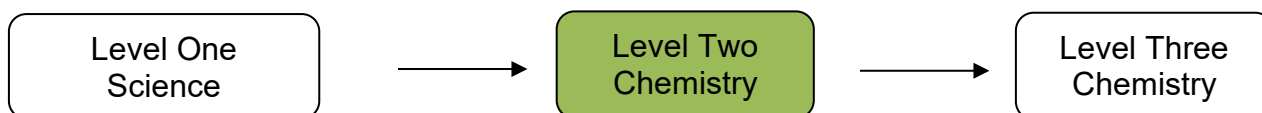
- Theory and practical work in Physics, Chemistry, Biology and Planet Earth and Beyond
- This course does not go further than Level 2

Assessment

No.	Standard	UE Lit	Internal/ External	CREDITS	Primary Industry	Social & Community	Manufacturing & Technology	Construction & Infrastructure	Service Industries	Creative Industries
91158	Ecological study	Yes	Internal	4		X	X	X	X	X
*91163	Superphosphate	Yes	Internal	3		✓	✓	✓	✓	✓
*91190	Extreme Environments	Yes	Internal	4	X	X	X	X	X	X
91168	Non-linear relationship	Yes	Internal	3	✓	X	✓	✓	X	X
91187	Carry out a practical Earth and Space Science Investigation	Yes	Internal	4	✓	X	X	X	X	X
Number of Internal NCEA Credits: 20/21										
Total Number of NCEA Credits: 20/21										

*Choose one standard

LEVEL TWO CHEMISTRY



Recommended Prior Learning

- 20 Credits at Achieved or better NCEA level 1 Science and Maths.
- Or
- At the discretion of the HOF

Course Outline

- Atomic structure and bonding
- Qualitative and Quantitative Chemistry
- Learning to use specialist equipment safely and accurately
- Investigating a family of compounds eg organic compounds
- Oxidation – Reduction reactions
- Analysing what makes a reaction occur at the molecular level
- Rates of reaction and chemical reactivity

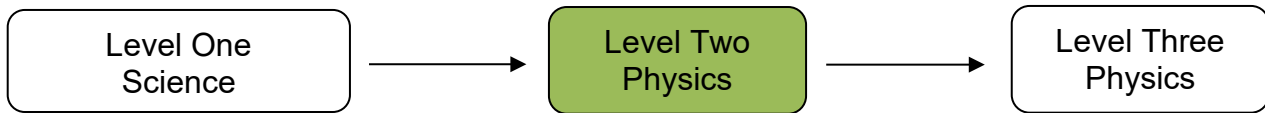
Assessments

No.	Standard	UE Lit	Internal/ External	CREDITS	Primary	Social & Community	Manufacturing & Technology	Construction & Infrastructure	Service Industries	Creative Industries
91910	Carry out practical investigation		Internal	4	✓	✓	✓	✓	X	✓
91167	Demonstrate understanding of oxidation-reduction		Internal	4	✓	✓	✓	✓	X	✓
Number of Internal NCEA Credits: 8										
91164	Structure, bonding and energy changes	No	External	5	✓	✓	✓	✓	X	✓
91165	Properties of organic compounds	No	External	4	✓	✓	✓	✓	✓	X
91166	Understanding chemical reactivity	No	External	4	✓	✓	✓	✓	✓	✓
Number of External NCEA Credits: 13										
Total Number of NCEA Credits: 20										

Internal Standards will be assessed by students completing:

- Written tests
- Practical tests

LEVEL TWO PHYSICS



Recommended Prior Learning

- 20 Credits at Achieved or better NCEA level 1 Science and Maths
- Or
- At the discretion of the HOF

Course Outline

- Mechanics
- Atoms and radioactivity
- Electricity and magnetism
- Practical investigations
- Physics research

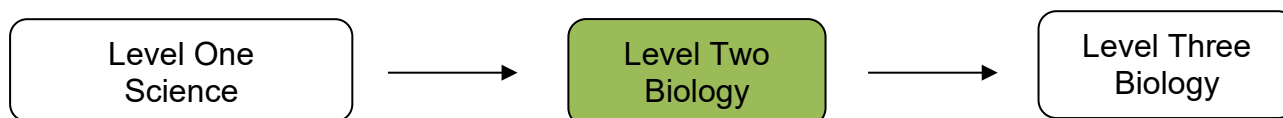
Assessment

No.	Standard	UE Lit	Internal/ External	CREDITS	Primary Industry	Social & Community	Manufacturing & Technology	Construction & Infrastructure	Service Industries	Creative Industries
91172	Atomic and nuclear physics	No	Internal	3	X	✓	✓	✓	X	✓
91169	Research Physics relevant to a selected context	No	Internal	3	✓	✓	✓	✓	X	✓
Number of Internal NCEA Credits: 6										
91171	Mechanics	No	External	6	✓	✓	✓	✓	X	✓
91173	Electricity and magnetism	No	External	6	✓	✓	✓	✓	X	✓
Number of External NCEA Credits: 12										
Total Number of NCEA Credits: 18										

Internal Standards will be assessed by students completing:

- Practical assessment with analysis and graphing
- Theory assessments

LEVEL TWO BIOLOGY



Recommended Prior Learning

- Gained entry into Year 12 English
- 10 Credits at Achieved or better NCEA level 1 Science
- Or**
- At the discretion of the Head of Faculty

Course Outline

- Study of ecology
- Structures and functions in animals
- Practical and theory investigation of life processes at the cellular level
- An understanding of genetics and genetic variation

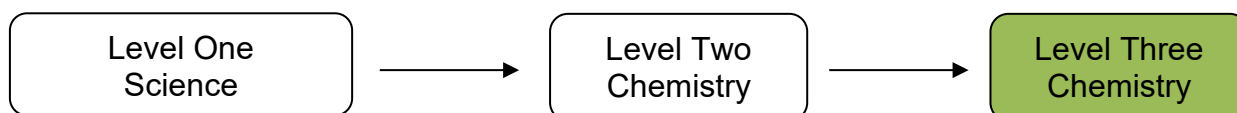
Assessment

No.	Standard	UE Lit	Internal/ External	CREDITS	Primary	Social & Community	Manufacturing & Technology	Construction & Infrastructure	Service Industries	Creative Industries
91153	Practical biological investigation	No	Internal	4	✓	✓	✓	X	✓	X
91155	Adaptations of plants or animals	No	Internal	3	✓	✓	X	X	✓	X
91158	Ecological Study	No	Internal	4	✓	X	X	X	X	X
Number of Internal NCEA Credits: 11										
91156	Cell processes	No	External	4	✓	✓	X	X	X	X
91157	Genetics	No	External	4	✓	✓	X	X	X	X
Number of External NCEA Credits: 8										
Total Number of NCEA Credits: 19										

Internal Standards will be assessed by students completing:

- Research
- Practical Investigations
- Sampling of the Ecological environment

LEVEL THREE CHEMISTRY



Recommended Prior Learning

- Achieved or better in at least one External and one Internal Level 2 Chemistry Achievement Standards
- Or
- At the discretion of the Head of Faculty

Course Outline

- Predicting the structure of molecules from spectroscopic data
- Behaviour of different substances in water
- Chemical and physical properties of substances and energy changes
- Chemistry of carbon compounds
- Using reduction potentials to determine reaction spontaneity

Assessments

No.	Standard	UE Lit	Internal/External	Credits	Primary Industries	Social & Community	Manufacturing & Technology	Construct. & Infrastructure	Service Industries	Creative Industries
91388	Identifying Molecules using Spectroscopic Data	N/A	Internal	3	✓	✓	✓	✓	X	X
91389	Understanding Chemical Processes	Writing	Internal	3	✓	✓	✓	✓	X	✓
91393	Oxidation – Reduction Processes	N/A	Internal	3	✓	✓	✓	✓	X	X
Total Number of Internal NCEA Credits: 9										
91390	Properties of Particles and Energy Changes	N/A	External	5	✓	✓	✓	✓	X	X
91391	Properties of Organic Compounds	N/A	External	5	✓	✓	✓	✓	✓	X
Total Number of External NCEA Credits: 10										
Total Number of NCEA Credits: 19										

Internal Standards will be assessed by students completing:

- Written tests, practical tests or research assignments

LEVEL THREE PHYSICS



Recommended Prior Learning

- Achieved or better in at least one External and one Internal Level 2 Physics Achievement Standards
- Or**
- At the discretion of the Head of Faculty

Course Outline

- Wave systems
- Mechanical systems
- Atoms, photons and nuclei
- Electrical systems
- Practical investigations
- Physics research

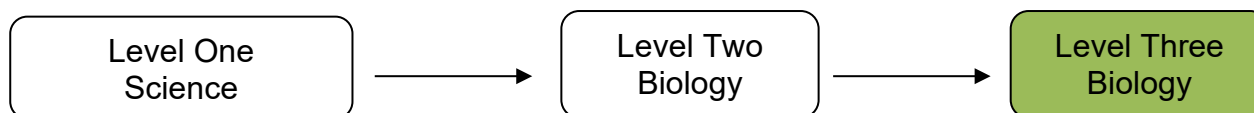
Assessment: A selection from:

No.	Standard	UE Lit	Internal/ External	Credits	Primary Industries	Social & Community	Manufacturing & Technology	Construct. & Infrastructure	Service Industries	Creative Industries
91522	Understanding an application of physics	N/A	Internal	3	✓	✓	✓	✓	X	X
91525	Understanding modern physics	N/A	Internal	3	X	✓	✓	✓	X	X
91527	Using physics knowledge to make an informed response	Reading	Internal	3	✓	✓	✓	✓	X	X
Total Number of Internal NCEA Credits				9						
91523	Wave systems	N/A	External	4	✓	X	✓	✓	X	X
91524	Mechanical systems	N/A	External	6	✓	✓	✓	✓	X	X
Total Number of External NCEA Credits				10						
Total Number of NCEA Credits				19						

Internal Standards will be assessed by students completing:

- Practical assessment with analysis and graphing
- Theory assessments
- Research

LEVEL THREE BIOLOGY



Recommended Prior Learning

- Achieved or better in at least one External and one Internal Level 2 Biology Achievement Standards
- Or at the discretion of the Head of Faculty

Course Outline

- Behaviour of animals in the environment
- Practical investigation of Bird Behaviour
- Analysis of a current biological issue
- Research into the effects of environmental changes on the human body
- How new species are created

Assessment

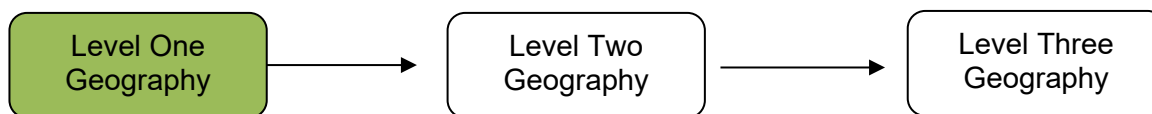
No.	Standard	UE Lit	Internal/ External	Credits	Primary Industries	Social & Community	Manufacturing & Technology	Construct. & Infrastructure	Service Industries	Creative Industries
91601	Practical investigation	N/A	Internal	4	✓	✓	X	X	✓	X
91602	Develop an informed response to a socio-scientific issue	Reading Writing	Internal	3	✓	✓	X	X	X	X
91604	Understand the effects of environmental changes on the human body	Reading	Internal	3	✓	✓	X	X	X	X
Total Number of Internal NCEA Credits: 10										
91603	Understand the responses of plants and animals to their external environment	Reading Writing	External	5	✓	X	X	X	X	X
91605	Understand evolutionary processes	Reading Writing	External	4	✓	✓	X	X	X	X
Total Number of External NCEA Credits: 9										
Total Number of NCEA Credits: 19										

Internal Standards will be assessed by students completing:

- Research
- Field trip investigation
- Written reports

Social Sciences

LEVEL ONE GEOGRAPHY



Recommended prior learning

Showing an interest in issues that involve different groups of people, cultures, places, and environments and coming up with solutions to help combat the issue.

Significant Learning:

Throughout the course, students will be required to research topics, interpret data, and make informed conclusions based off what they have learned. Students will need to be able to think critically and be aware of the many perspectives that the topic of Geography covers: Social, Political, Cultural, Environmental, and Economic.

Due to the extent of research and students being able to choose the perspectives they wish to cover; they will need to develop the skills of being a self-directed learner.

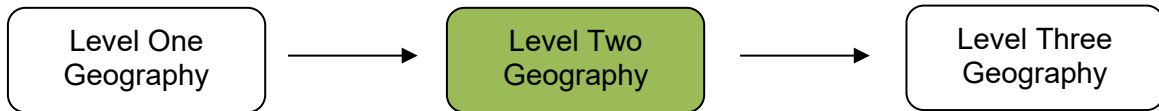
- Throughout the year, students will explore the natural and cultural features in a local area and recognise how decisions shape spatial patterns.
- Students will also explore how coastal environments are formed/change over time, students will be **required to go on a field trip** to collect data where they will be required to explain the change based off collected data and prior knowledge.
- An optional exam for students that links to an internal, where students will discuss how two natural processes have influenced the shape of the environment.
- Students will learn throughout the year skills that involve mapping, graphing, cartoon interpretation and writing structured essays.

Assessment

Number	Standard	Internal/External	Credits
91932	Spatial Variation	Internal	5
91933	Research	Internal	5
*91934	Natural processes	External	5
91935	Geographic decision-making in Aotearoa New Zealand or the Pacific	External	5
Total Number NCEA credits available: 15 - 20			

*This may be offered as an optional standard

LEVEL TWO GEOGRAPHY



Recommended Prior Learning

- Students **do not need** to have studied Geography at Level One for entry into this programme.
- This academic course suits students who like learning about issues that involve different groups of people and cultures, places, and environments.
- Automatic entry will be given to students who have gained NCEA Level One *including 14 credits in any one of Level One Geography, History, Commerce, English, Media Studies, Japanese or Science*
- Approval of the Head of Faculty if above requirements have not been met.

Course Outline:

- **Infectious Diseases and Global Health** – the spread of disease around the world.
- **Gangs, Guns and Murder!** Crime in Chicago – a study into patterns of crime and the psychology of why in Chicago, USA.
- **Tongariro – Natural Landscapes**
- **Freedom Camping or 1080 Poison** – Contemporary NZ Issues
- **Local River Environment** – Research project
- **Field Trip**

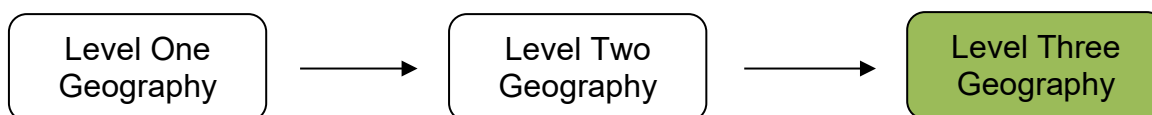
Level Two Geography is aimed at giving you a range of transferable skills to complement many other subject areas such as History, Commerce, Biology, Physics and Statistics. It leads to many careers including: planning, surveying, conservation and environmental management.

Assessment

No.	Standard	UE Lit	Internal/ External	CREDITS	Primary Industry	Social & Community	Manufacturing & Technology	Construction & Infrastructure	Service Industries	Creative Industries
91241	Urban Pattern	N/A	Internal	3	X	X	X	✓	✓*	X
91244	Guided Research	N/A	Internal	5	X	X	X	X	✓	✓
91245	Contemporary Geographic Issue	N/A	Internal	3	X	✓	X	X	✓	✓
91246	Global Study	N/A	Internal	3	✓	X	X	X	✓	X
Number of Internal NCEA Credits: 14										
91240	A Large Natural Environment	Reading/ Writing	External	4	X	✓	X	X	✓*	X
91243	Applying Skills and Ideas	N/A	External	4	✓	X	X	✓	✓	✓
Number of External NCEA Credits: 8					*Vocational Pathways Sector Related Credits					
Total Number of NCEA Credits: 22										

All Internal Standards are assessed by students in open book conditions.

LEVEL THREE GEOGRAPHY



Recommended Prior Learning

- This is an academic course which requires good reading, independent work habits and essay writing skills
- Students **should** have studied Geography at Level One and /or Level Two for entry into this course, otherwise the approval of the Head of Faculty is required

Course Outline:

- **Pirates of the Caribbean meet Cpt. Phillips** – Coral Reef patterns across the globe or Pirates on the High Sea.
- **Taken** – Human Trafficking and Modern-Day Slavery
- **Sun, Sea, Shopping and Surf** – A study of Rotorua and how it has developed as a Tourism hot spot
This includes an optional field trip to Rotorua
- **Geographic Research Project**

A degree in Geography leads to many careers including planning, conservation, policy writing, sustainability, environmental management, tourism and curating

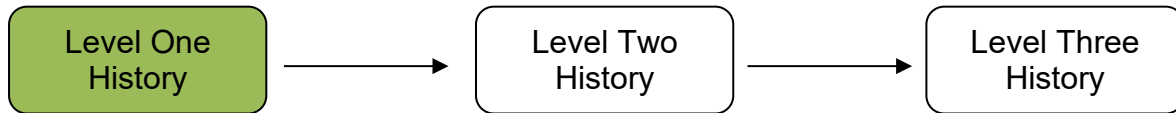
Assessment

No.	Standard	UE Lit	Internal/External	Credits	Primary Industries	Social & Community	Manufacturing & Technology	Construct. & Infrastructure	Service Industries	Creative Industries
91430	Geographical Research	Literacy/Numeracy	Internal	5	X	✓	X	X	✓	X
91431	Contemporary Issue	Literacy - Reading	Internal	3	X	✓	X	X	✓	X
91432	Global Topic	Literacy - Reading	Internal	3	✓	X	X	X	✓	X
Total Number of Internal NCEA Credits				11						
*91429	Geographical Skills and Concepts	Reading/Writing	External	4	✓	✓	X	✓	X	X
*91427	Cultural Processes	Reading/Writing	External	4	X	✓	X	✓	X	X
Total Number of External NCEA Credits				8						
Total Number of NCEA Credits				19						

All Internal Standards are assessed by students in open book conditions.

An optional field trip to Rotorua is planned.

LEVEL ONE HISTORY



Recommended prior learning

History is a broad and transformative subject that reaches beyond both secondary and tertiary study. It allows akonga to connect to their heritage and engage with their own history, as well as the histories of others. Which helps them better understand the world around them and influences how they connect with their community beyond our kura.

There is no required prior learning, however it is an academic course that suits students who like learning about the causes and consequences of past events and the effects that they have in society.

Significant Learning

- Use and interpret primary sources
- Make judgements on the usefulness and reliability of Historical Sources
- Students will engage in a **field trip** to collect and engage with sources from local history
- Students will learn about a historical event and how it was significant to the people involved
- Students will understand historical concepts such as mana, whakapapa, turangawaewae, cause or effect
- Students will be able to demonstrate an understanding of perspectives in an event

Assessments

Number	Standard	Internal/External	Credits
92025	Engage with a variety of Primary Sources in a historical context	Internal	5
92025	Demonstrate an understanding of the significance of a historical context	Internal	5
92026	Demonstrate understanding of historical concepts in contexts of significance to Aotearoa New Zealand	External	5
92027*	Demonstrate understanding of perspectives of a historical context	External	5
Total Number NCEA credits available 15 - 20			

- *This may be offered as an optional standard

LEVEL TWO HISTORY



Recommended Prior Learning

- This is an academic course, which requires good literacy skills
- Automatic entry will be given to students who have gained NCEA Level One including external essay writing in any one of Level One History, Geography, English or Media Studies
- Approval of the Head of Faculty if above requirements have not been met

Course Outline

Students are encouraged:

- To develop their academic writing and enquiry skills
- To analyse and discuss historical arguments and debates from multiple perspectives
- To defend an opinion or idea with relevant historical data
- To understand and use historical concepts
- To understand the world today through understanding its past

Topics may include:

Nazi Germany, the Russian Revolution, Mary Queen of Scots, 911 Terrorism, The Wairau Affair, The Musket Wars, NZ at War

Assessments

No.	Standard	UE Lit	Internal/ External	CREDITS	Primary Industry	Social & Community	Manufacturing & Technology	Construction & Infrastructure	Service Industries	Creative Industries
91229	Historical inquiry	Reading	Internal	4	X	X	X	X	✓	✓
91230	Communicate historical ideas	Reading	Internal	5	X	X	X	X	✓	✓
91232	Examine perspectives	Reading	Internal	5	X	X	X	X	X	✓
Number of Internal NCEA Credits: 14										
91231	Examine historical resources	Reading/ Writing	External	4	X	X	X	X	X	✓
91233	Examine causes and consequences of a significant historical event	Reading/ Writing	External	5	X	X	X	X	X	✓
Number of External NCEA Credits:9										
Number of NCEA Credits: 21										

Internal Standards will be assessed by students completing:

- Research assignment
- Written presentation of research
- Perspective assignment

LEVEL THREE HISTORY



Recommended Prior Learning

- This is an academic course, which requires good reading, independent work habits and essay writing skills
- Students should have studied History at Level One and/or Level Two and have achieved at Merit Level in the essay external or 91230, Communicate Historical Ideas
- Approval of the Head of Faculty if above requirements have not been met

Course Outline

Students are encouraged:

- To develop academic writing and enquiry skills
- To analyse and discuss historical arguments and debates from multiple perspectives
- To defend an opinion or idea with relevant historical data
- To understand and use historical concepts
- To understand the world today through understanding its past

Topics may include:

- Vietnam War
- The atomic bombing of Hiroshima and Nagasaki
- An individual research topic of the student's own choosing

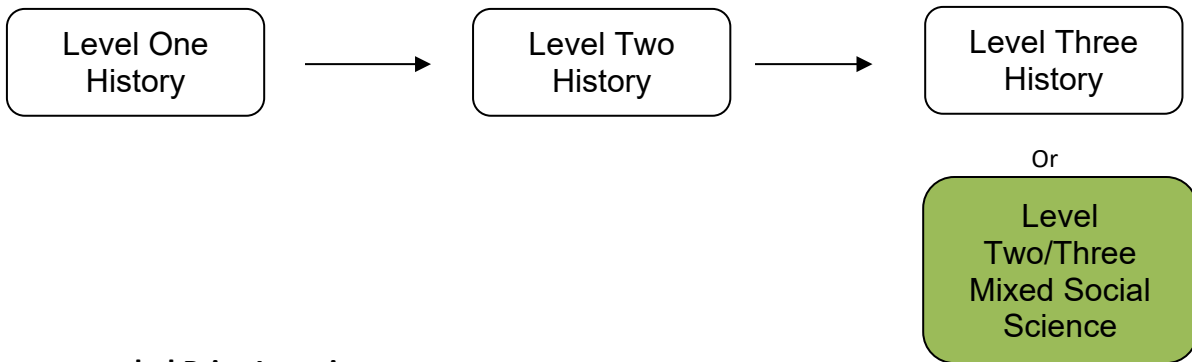
Assessments

No.	Standard	UE Lit	Internal/ External	Credits	Primary Industries	Social & Community	Manufacturing & Technology	Construct. & Infrastructure	Service Industries	Creative Industries
91434	Independent historical research	Reading	Internal	5	X	X	X	X	✓	X
91435	Analyse an historical event	Reading	Internal	5	X	X	X	X	✓	X
91437	Analyse perspectives	Reading	Internal	5	X	X	X	X	X	X
Total Number of Internal NCEA Credits				15						
91436	Analyse and evaluate historical resources	Reading/ Writing	External	4	X	X	X	X	✓	X
Total Number of External NCEA Credits				5						
Total Number of NCEA Credits				19						

Internal Standards will be assessed by students completing:

- Research assignments
- Written presentation of research
- Written presentation of perspectives

LEVEL THREE MIXED SOCIAL SCIENCES



Recommended Prior Learning

- This course is for Year 13 students
- It will provide Level 2 or 3 credits as all of the internal assessments can be graded at either level
- University Entrance (14 credits) is possible. However, this course is recommended to students who do not wish to complete the more academic Level Three History course

Course Outline

- Research – The Atomic Bombing of Japan
- Perspective Writing – Was the Atomic Bombing of Japan justified?
- Research and Writing – A contentious social issue
- Analyse and evaluate historical sources

Assessments

No.	Standard	UE Lit	Internal/ External	Credits	Primary Industries	Social & Community	Manufacturing & Technology	Construct. & Infrastructure	Service Industries	Creative Industries
91434	Historical Research	Reading	Internal	5	X	X	X	X	✓	X
91437	Analyse perspective	Reading	Internal	5	X	X	X	X	✓	X
91597	Conduct a Social Inquiry		Internal	6						
Total Number of Internal NCEA Credits				16						
91436	Analyse and evaluate historical resources	Reading/ Writing	External	4	X	X	X	X	✓	X
Total Number of External NCEA Credits				4						
Total Number of NCEA Credits				20						

*All Internal assessments can be assessed at corresponding Level 2 standards e.g. 91229, 91232 and 91280. Other Level 3 Social Studies standards may be offered

LEVEL ONE COMMERCE



Recommended Prior Learning

- This is an academic course which requires good reading and/or number skills
- Automatic entry will be given to students who have gained an achieved or better in Year 10 Social Studies or Business Studies assessments
- Approval from the Head of Faculty if above requirements have not been met

Significant Learning

Throughout this course students will work both individually and as a small team looking at the following

- Financial and non-financial decision making for both individuals and organisations
- How culture and values shape consumers perspectives, decision making and organisational putake
- Kaitiakitanga, enterprise, innovation, and tauhokohoko

Students will use this knowledge to create their own small business and sell products at the school market day. **All profits the students get to keep.** This prepares students to participate in the Young Enterprise Scheme at Level 2/3.

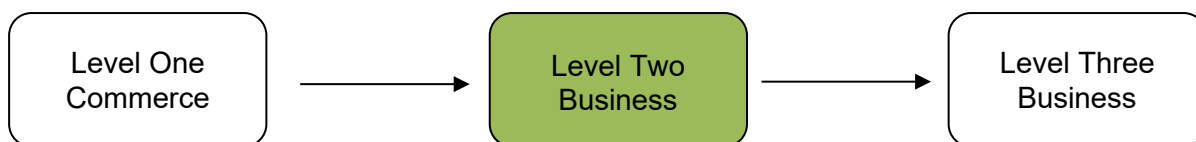
This course shows how businesses operate at all levels; from owners/ managers through to employees, and the impact these decisions will have on customers and the wider community. This will be of interest to students who are looking towards their future careers and/ or starting their own business.

Assessments

Number	Standard	Internal/External	Credits
92028	Demonstrate understanding of an organisation's financial decision making	Internal	5
92029	Demonstrate understanding of price determination for an organisation	Internal	5
92030	Demonstrate understanding of how interdependent financial relationships are affected by an event	External	5
92031	*Demonstrate understanding of how an organisations financial viability is affected by an event	External	5
Total Number NCEA credits available: 15 - 20			

*This may be offered as an optional standard

LEVEL TWO BUSINESS



Recommended Prior Learning

- This is an academic course which requires good literacy and numeracy skills
- Automatic entry will be given to students who have gained NCEA Level One including 14 credits in any one of Level One Business Studies, Geography, History, English, Media Studies or Mathematics
- It is preferable if students have studied Business Studies at Level One for entry into Level Two though not compulsory
- This course is heavily group based and your ability to function effectively within a team dynamic is essential
- Approval from Head of Faculty if above requirements have not been met

Course Outline

- **Leading from the front** – what sort of leader and manager would I be, do I think my business has a role to play in helping society?
- **Shaping my business** – What organisation structure, production processes, procedures and policies will we apply?
- **What's my product?** – Let's carry out market research on what product we will sell for Young Enterprise
- **Motivate me!** – A look at what factors motivate me and my staff
- **Young Enterprise** – Establish a team, determine what to sell and take part in the Young Enterprise Scheme to apply your business knowledge in practice

Skills will include:

- Throughout Level Two you will spend a lot of time in a business group environment. This requires dedication and persistence. Your group will rely heavily on your input throughout the year.
- Research, handle data, write concise reports and think critically and independently
- Ask questions, make informed decisions, solve problems and communicate confidently
- Become an effective team player and co-operative learner
- Be socially, politically, culturally, and environmentally aware
- Become computer literate

Assessments

No.	Standard	UE Lit	Internal/ External	CREDITS	Primary Industry	Social & Community	Manufacturing & Technology	Construction & Infrastructure	Service Industries	Creative Industries
90846	Conduct market research for a new or existing product	No	Internal	3	✓	X	X	X	✓	✓
90847	Motivation Theory in a business	No	Internal	3	✓	X	X	X	✓	✓
90848	Carry out, review and refine a business activity within a community context with guidance	No	Internal	9	X	X	X	X	X	✓
Number of Internal NCEA Credits: 15										
90843	The internal operations of a large business	No	External	4	✓	X	X	X	✓	✓
Number of External NCEA Credits: 4										
Total Number of NCEA Credits: 20										

Potential Costs:

\$26.00 optional workbook

\$50.00 optional for students to invest as capital in their business idea

LEVEL THREE BUSINESS STUDIES



Recommended Prior Learning

- This is an academic course which requires good literacy and numeracy skills
- Automatic entry will be given to students who have gained **NCEA Level Two** including 14 credits in **any** one of Level Two; Business Studies, Geography, History, English, Media Studies or Mathematics
- It is preferable if students have studied Business Studies at Level One or Two for entry into Level Three, although, not compulsory
- This course is heavily group based and your ability to function effectively within a team dynamic is essential
- Approval from Head of Faculty if above requirements have not been met

Course Outline

- Let's Innovate! – What risks and opportunities exist when we innovate? How can I protect my investment and create an environment where I can encourage innovation?
- It's all about the Quality – A look at quality control, quality assurance and total quality management
- It's all in the presentation – If we are going to sell a product, we are going to need a Marketing Plan
- What about the staff? – Staff are our greatest asset. What issues can arise when we have staff – and how can we resolve them?
- Young Enterprise – This time the team will need to consider how we will make a profit while considering people, the planet and our values!

Skills will include:

- Throughout Level Three you will spend a lot of time in a business group environment. This requires dedication and persistence. Your group will rely heavily on your input throughout the year.
- Research, handle data, write concise reports and think critically and independently
- Ask questions, make informed decisions, solve problems and communicate confidently
- Become an effective team player and co-operative learner
- Be socially, politically, culturally, and environmentally aware
- Become computer literate

Assessments

No.	Standard	UE Lit	Internal/ External	Credits	Primary Industries	Social & Community	Manufacturing & Technology	Construct. & Infrastructure	Service Industries	Creative Industries
91384	Carry out a sustainable business activity		Internal	9	✓	✓	✓	✓	✓	✓
91382	Conduct market research for a new or existing product	Reading	Internal	6	✓	✓	✓	✓	✓	✓
Total Number of Internal NCEA Credits				15						
91379	The internal features of a global organisation	Reading Writing	External	4	✓	X	✓	X	✓	X
Total Number of External NCEA Credits				4						
Total Number of NCEA Credits				19						

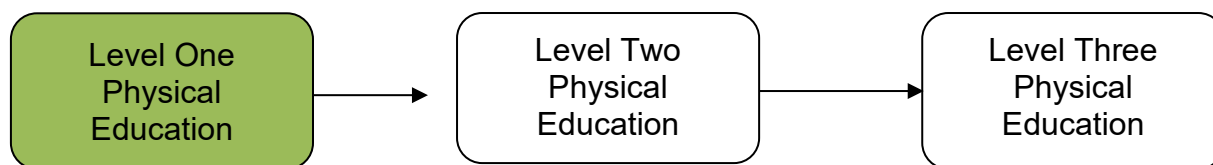
Potential Costs:

\$12.00 for optional workbook

\$50.00 optional for students to invest as capital in their business idea

Physical Education and Health

LEVEL ONE PHYSICAL EDUCATION



Recommended prior learning

- This is an academic course of study based on physical activity
- At least Achieved for participation in Year 10 Physical Education
- At least Achieved in formal writing in Year 10 English

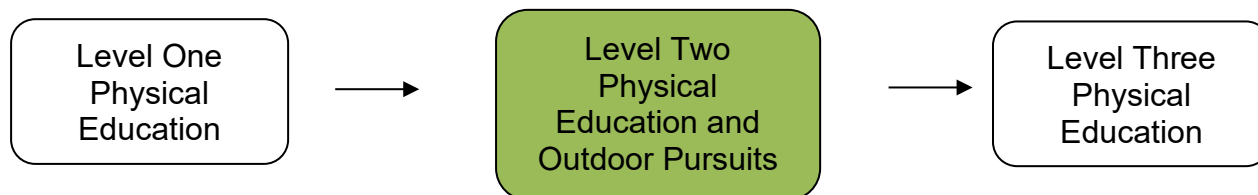
Significant Learning

- Knowledge and understanding of how Te Ao Māori, biophysical and sociocultural factors influence movement.
- Demonstrate interpersonal skills and reflect on the effect it has on the Kotahatanga of the group or team.
- Apply strategies to movement skills (kī o rahi / volleyball).
- Understand how movement experiences influence Hauora through the well-being model, Te Whare Tapa Wha.

Assessments

Number	Standard	Internal/External	Credits
92016	Demonstrate movement strategies	Internal	5
92017	Demonstrate Kotahitanga - Team Work	Internal	5
92018	Analyse Hauora in Physical Activity	External	5
92019	Understand influences on movement	External	5
Total Number NCEA credits available: 20			

LEVEL TWO PHYSICAL EDUCATION AND OUTDOOR PURSUITS



Recommended Prior Learning

- 16 credits in Level One Physical Education
- Proven record of very good school attendance
- A proven record of a genuine interest in outdoor recreational pursuits

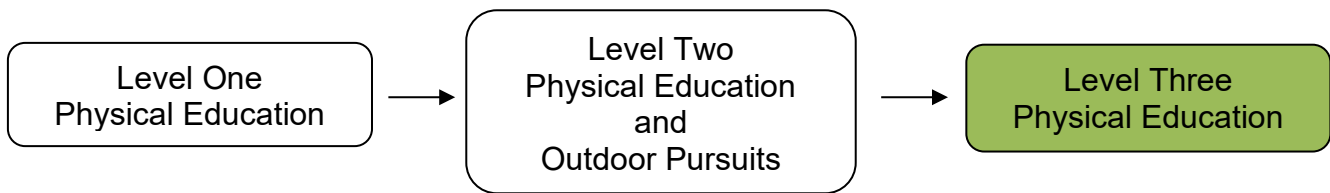
Course Outline

- This is an in-depth study of Sport Science, Sport and Physical Education
- Apply principles and methods of training to run from Karamū High School to Ocean Spa
- Understanding group strategies and apply these in a practical setting
- Improve physical competency in selected activities
- Demonstrate safety management procedures in Outdoor Pursuits
- An Outdoor Education component - kayaking, surfing, and rock climbing

Assessments

No.	Standard	UE Lit	Internal/ External	CREDITS	Primary Industry	Social & Community	Manufacturing & Technology	Construction & Infrastructure	Service Industries	Creative Industries
91328	Learning physical skills	No	Internal	5	X	✓	X	X	✓*	✓
91329	Understand training for physical activities	No	Internal	4	X	X	X	X	✓*	✓*
91330	Perform a physical activity	No	Internal	4	X	X	X	X	✓	✓
91333	Understand risk management strategies	No	Internal	3	✓	✓	X	X	✓	✓
91334	Demonstrate social responsibility	No	Internal	3	X	✓	X	X	✓	✓
91336	Analyse group processes	No	Internal	3	✓	✓	X	X	✓	✓
Number of Internal NCEA Credits: 22					*Vocational Pathways Sector Related Credits					
Total Number of NCEA Credits: 22										

LEVEL THREE PHYSICAL EDUCATION



Recommended Prior Learning

- NCEA Level Two
- At least 12 Achievement Standard credits in Level Two Physical Education

Course Outline

- The Level 3 course extends the knowledge and skill base developed in Level 2 Physical Education.
- It has an emphasis on the students' own planning and application of knowledge, critical thinking and analysis, the implementation of training/practice programmes and the appraisal and performance of physical skills.

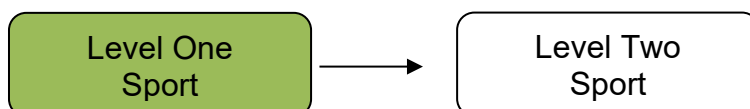
Assessments

No.	Standard	UE Lit	Internal/ External	Credits	Primary Industries	Social & Community	Manufacturing & Technology	Construct. & Infrastructure	Service Industries	Creative Industries
91498	Evaluate physical activity experiences	No	Internal	4	X	✓	X	X	✓	✓
91499	Analyse a physical skill (Golf based)	No	Internal	3	X	✓	X	X	✓	✓
91500	Evaluate a performance improvement programme (Golf based)	No	Internal	4	X	X	X	X	✓	X
91501	Demonstrate performance (Golf based)	No	Internal	4	X	X	X	X	✓	✓
91502	Examine a current physical activity event	Reading	Internal	4	X	✓	X	X	✓	✓
Total Number of NCEA Credits				19						

Internal credits will be assessed by:

- Completing detailed written reports
- Assessment of practical skills

LEVEL ONE SPORT



Recommended prior learning

At least Achieved for participation in Year 10 Physical Education

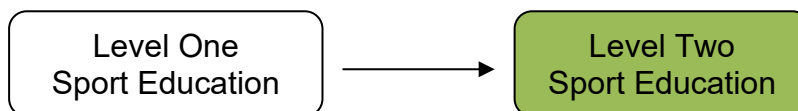
Significant Learning

- Demonstrate interpersonal skills and reflect on the effect it has on the Kotahatanga of the group or team.
- Apply strategies to movement skills (kī o rahi / volleyball).
- Understand how movement experiences influence Hauora through the well-being model, Te Whare Tapa Wha.

Assessments

Number	Standard	Internal/External	Credits
92016	Apply movement strategies in an applied sitting	Internal	5
92017	Demonstrate Kotahitanga - Team Work	Internal	5
US505	Manage fitness	Internal	5
Total Number NCEA credits available: 15			

LEVEL TWO SPORT EDUCATION



Recommended Prior Learning

- Satisfactory participation in Level One Sport Education or Year 10 Physical Education
- This course is open to Year 12 students only

Course Outline

- Apply principles and methods of training to physical activity and how this relates to various sports
- Understanding leadership strategies and apply to teaching a physical skill
- Improve physical competency in selected activities

Assessments

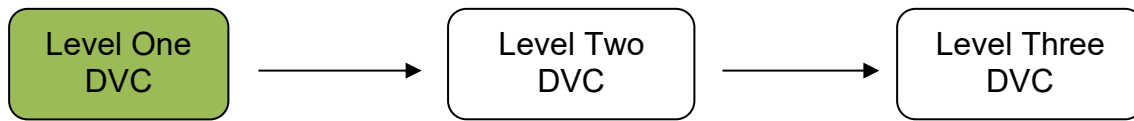
No.	Standard	UE Lit	Internal/ External	CREDITS	Primary Industry	Social & Community	Manufacturing & Technology	Construction & Infrastructure	Service Industries	Creative Industries
91330	Perform a physical activity	No	Int	4	X	X	X	X	✓	✓
91332	Understand leadership strategies	No	Int	4	X	✓*	X	X	✓	✓
91334	Demonstrate social responsibility	No	Int	3	X	✓	X	X	✓	✓
91336	Analyse group processes in physical activity	No	Int	3	✓	✓	X	X	✓	✓
Number of Internal NCEA Credits: 14					*Vocational Pathways Sector Related Credits					
Total Number of NCEA Credits: 14										

Internal Achievement Standards will be assessed by students doing:

- Most assessment tasks require theory application after practical participation

Technology

LEVEL ONE DESIGN AND VISUAL COMMUNICATION (DVC)



Recommended prior learning

Students should have successfully completed Year 10 Design and Visual Communication

Significant Learning

Students will:

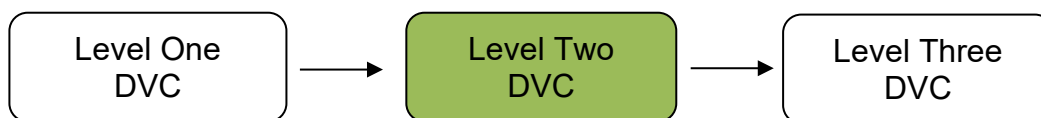
- Produce 2 architecture projects which will develop their ability to think and draw like a designer. This will include generating and exploring ideas for designing a small house and a creative/hobby/chill-out space.
- Develop a range of drawing techniques such as freehand drawing, instrumental drawing and colour rendering as well as digital and physical 3-D modelling.
- Learn about international designers, Māori and local contemporary design practices and principles to inform learning and project work.
- Become more confident at developing design ideas, considering a range of scenarios and decision making that is connected to people, places, cultures and design knowledge.
- Use visual communication and visual presentation techniques to organise, express and promote design ideas and outcomes.

Assessments

Number	Standard	Internal/External	Credits
92000	Generate product or spatial design ideas using visual communication techniques in response to design influences	Internal	5
92001	Use representation techniques to visually communicate own product or spatial design outcome	Internal	5
92002	Develop spatial or product design ideas informed by the consideration of people	External	5
Total Number NCEA credits available: 15			

LEVEL TWO DESIGN AND VISUAL COMMUNICATION (DVC)

Vocational Pathways – Creative Industries Sector Related
 Vocational Pathways – Construction and Infrastructure Industries Sector Related



Recommended Prior Learning

- Successful completion of all Achievement Standards from Level One DVC

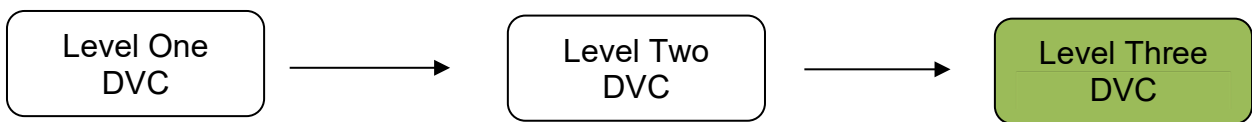
Course Outline

- Spatial and product design projects including urban furniture, public architecture and design era research.
- Freehand, instrumental and digital 3D design

Assessment

No.	Standard	UE Lit	Internal/ External	CREDITS	Primary Industry	Social & Community	Manufacturing & Technology	Construction & Infrastructure	Service Industries	Creative Industries
91340	Design era	Yes	Internal	3	X	X	X	X	X	✓
91341	Spatial design (Architecture)	Yes	Internal	6	X	X	✓	✓*	X	✓
91343	Presentation	No	Internal	4	X	X	✓	✓*	X	✓*
91342	Product design	No	Internal	6	X	X	✓	✓*	X	✓*
Number of Internal NCEA Credits: 19										
91337	Visual communication techniques	No	External	3	✓	X	✓	✓*	X	✓*
Number of External NCEA Credits: 3					*Vocational Pathways Sector Related Credits					

LEVEL THREE DESIGN AND VISUAL COMMUNICATION (DVC)



Recommended Prior Learning

- Successful completion of all Standards from Level Two DVC

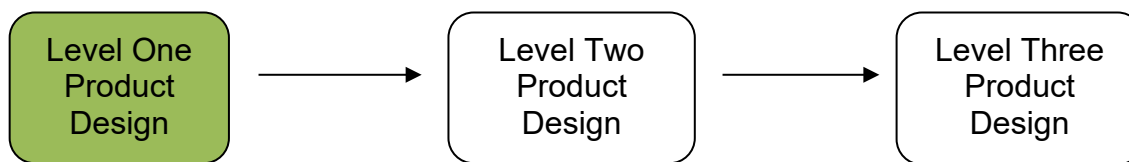
Course Outline

- This course extends knowledge and skills established in Level One and Level Two DVC
- Applying these to more individualised design contexts from a variety of design fields (such as spatial, product and exhibition)
- High quality and in-depth design thinking and visual communication are key aspects to the course at this level
- Scholarship DVC is also available for Level 3 students

Assessment

No.	Standard	Internal/ External	Credits	Primary Industries	Social & Community	Manufacturing & Technology	Construct. & Infrastructure	Service Industries	Creative Industries
91628	Presentation that exhibits a design outcome to an audience	Internal	6	X	X	✓	✓	X	✓
91629	Spatial design (Architecture)	Internal	6	X	X	✓	✓	X	✓
Total Number of Internal NCEA Credits			12						
91627	Initiate design ideas	External	4	X	X	✓	✓	X	✓
Total Number of External NCEA Credits			4						
Total Number of NCEA Credits			16						

LEVEL ONE PRODUCT DESIGN



Recommended prior learning

Successfully completed a course of learning in either product design or design and visual communication at Year 10.

Significant Learning

Students will design and construct one minor and one major project in Product Design.

Those projects will be:

- Get lit – lighting design
- The second project is to be confirmed early in the year

Students will improve their critical and design thinking skills as they develop their project designs through to prototype whilst considering:

- People and place
- Sustainable practices
- Health and Safety
- Materials and techniques
- Design ethics
- Stakeholder feedback

A course of study in Product design creates our future problem solvers and innovators, as well as young people with a range of skills, techniques and understanding that are transferrable to any pathway in the creative industries and beyond.

Assessments

Number	Standard	Internal/ External	Credits
92012	Develop an Outcome for an Authentic Context	Internal	6
92013	Develop an Outcome through the Transformation, Manipulation or Combination of Materials	Internal	6
92015	Understanding of materials and techniques	External	4
Total Number NCEA credits available: 16			

NOTE:

Students participating in this course will cover all the significant learning in this learning program to prepare them for the next level of study and will be assessed using 3 Assessments from the assessment program to credential and recognise that learning.

In the case of students doing two subjects from the Materials and Processing Technologies, individual assessment plans may be created.

Potential costs: \$30 - \$100 dependant on materials for take home product

LEVEL TWO PRODUCT DESIGN



Recommended Prior Learning

- Successful completion of 3 Internal Achievement Standards from Level One Product Design
- Proven safety practices at Level One

Course Outline

- Students will develop product design projects that will use the technology process of working to a brief, research, designing, construction, testing, modelling and evaluating to respond to technological issues

Assessment

No.	Standard	UE Lit	Internal/ External	CREDITS	Primary Industry	Social & Community	Manufacturing & Technology	Construction & Infrastructure	Service Industries	Creative Industries
#91356	Develop and create a conceptual design	No	Internal	6	✓	X	✓	✓	X	✓*
#91357	Develop and trial a prototype	No	Internal	6	✓	X	✓	✓	X	✓
91344	Create a product with special features	No	Internal	6	X	X	✓*	✓*	X	✓
91354	Create a brief	No	Internal	4	✓	X	X	✓	X	✓
Number of Internal NCEA Credits: 22										
91358	Modelling and risk management	No	*External	4	X	X	✓	✓	X	X
Number of External NCEA Credits: 4					*Vocational Pathways Sector Related Credits					
Total Number of NCEA Credits: 26										

Standard may be assessed in only one technology course, either Product Design or Fashion and Textile Design

Potential Costs:

\$30.00 - \$200 dependant on materials selected for take home product.

LEVEL THREE PRODUCT DESIGN



Entry Requirements

- Successful completion of three of the four internal Achievement Standards from Level Two Product Design
- Proven safety practices from Level Two

Course Outline

- Students will be required to work closely with a client to select an issue and develop a brief and a project outline
- The project work will involve research, interviews, design, testing and product development; plus construction
- One major project is developed during the year
- Practical work will be supported with appropriate supporting written documentation

Assessment

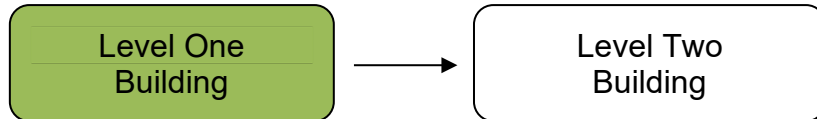
No.	Standard	UE Lit	Internal/ External	Credits	Primary Industries	Social & Community	Manufacturing & Technology	Construct. & Infrastructure	Service Industries	Creative Industries
91608	Develop and create a brief		Internal	4	X	X	✓	✓	X	✓
#91610	Develop and create a conceptual design		Internal	6	✓	X	✓	✓	X	✓
#91611	Develop a prototype		Internal	6	✓	X	✓	✓	X	✓
91620	Create a complex product		Internal	6	X	X	✓	✓	X	✓
Total Number of Internal NCEA Credits				22						
#91612	Modelling and technological development	Reading Writing	External	4	X	X	✓	✓	X	X
Total Number of External NCEA Credits				4						
Total Number of NCEA Credits				26						

Standard may be assessed in only one technology subject, either Product Design or Fabric and Textile Design

Potential Costs:

\$30.00 - \$300 dependant on materials selected for take home product.

LEVEL ONE BUILDING



Recommended Prior Learning

- Studied Year 10 Building or Product Design

Course Outline

- Basic knowledge of maintaining and using carpentry hand tools and some portable power tools.
- Students will develop practical skills used in the workshop through the construction of two timber projects. These skills can be carried into and extended and developed further in Year 12

These Unit Standards are delivered in partnership with the Building and Construction Industry Training Organisation (BCITO) and the Building Construction and Allied Trades Skills (BCATS).

Assessment

Unit Standard	Standard	Internal/ External	Credits	Construction and Infrastructure Sector Related Standards
24352	Safe working practices	Internal	2	✓
24355	Construction and manufacturing materials	Internal	4	✓
24356	Workshop procedures and processes	Internal	8	✓
25919	Construction hardware and fastenings	Internal	2	✓
25920	Construction joints	Internal	3	✓
25921	Make a cupboard as a BCATS project (Level 2)	Internal	6	✓
Total Number of NCEA Credits			25	

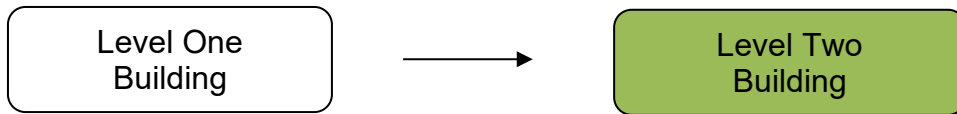
- Students cannot gain Merit and Excellence credits from this course

Potential Costs:

\$40 for take home product.

LEVEL TWO BUILDING

Vocational Pathways – Construction and Infrastructure Industries Sector Related



Recommended Prior Learning

- Successful completion of 6 Unit Standards in Level One Building
- Proven safety practices at Level One

Course Outline

- Developing the skills necessary to choose and safely use appropriate materials, tools and processes in construction
- Make garden furniture as a BCATS project

This course is delivered in partnership with Building and Construction Industry Training Organisation (BCITO) towards the National Certificate in Carpentry

Assessments

Unit Standard	Standard	Internal/ External	Credits	Construction and Infrastructure Sector Related Standards	Primary Industry
12927	Hand tool use and maintenance	Internal	6	✓	✓
12932	Construct outdoor furniture	Internal	8	✓	X
24350	Power tool use and maintenance	Internal	6	✓	✓
24354	Safe working practices	Internal	4	✓	X
24360	Demonstrate knowledge of timber and other construction materials used in BCATS projects	Internal	5	✓	✓
Number of Internal NCEA Credits: 29					
Total Number of NCEA Credits: 29					

Potential Costs:

\$60 - \$100 for materials for the take home product. There may be an extra charge depending on the projects chosen.

LEVEL ONE FASHION AND TEXTILE DESIGN



Recommended prior learning

- Completion of either the Year 9 or Year 10 Fashion and Textile Design courses.
- Both Fashion and Textile Design and Product Design use the same Standards for assessment. Only one of these courses can be studied.

Significant Learning

Students will:

- Explore tikanga Māori and Pacific materials and processing techniques as a foundation for outcome development.
- Understand the importance of materials and process selection for performance, aesthetics, and sustainability.
- Submit a portfolio for assessment for all standards.
- Create an upcycled dress and cargo pants. There is also an option of constructing a wearable item suitable for entry into Showquest TOI.

Assessments

Number	Standard	Internal/ External	Credits
92012	Develop an Outcome for an Authentic Context	Internal	6
92013	Develop an Outcome through the Transformation, Manipulation or Combination of Materials	Internal	6
92015	Understanding of materials and techniques	External	4
Total Number NCEA credits available: 16			

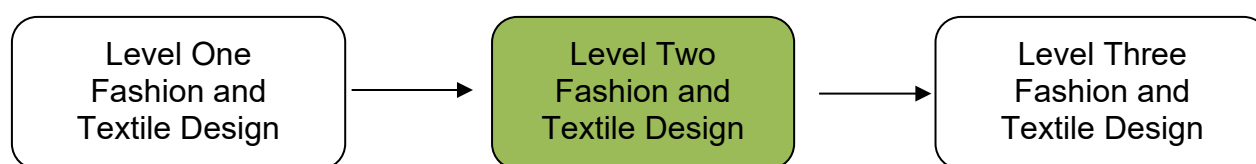
Potential costs:

\$40 – for take home item

NOTE:

Students participating in this course will cover all the significant learning in this learning program to prepare them for the next level of study and will be assessed using 3 Assessments from the assessment program to credential and recognise that learning. In the case of students doing two subjects from the Materials and Processing Technologies, individual assessment plans may be created.

LEVEL TWO FASHION AND TEXTILE DESIGN



Recommended Prior Learning

- Strong basic construction skills
- Ability to self- manage and problem solve
- Students may take only **ONE** of Fashion and Textile Design and Product Design
- Successful completion of at least 3 Achievement Standards from Level One Fashion and Textile Design

Course Outline

- The course encourages innovative thinking and risk taking to produce high quality solutions
- Students will submit a portfolio for assessment for all internal standards. A separate portfolio is submitted for the external standard
- Students will follow a design process but there is a focus on planning, trialling/testing, construction and consistent self-reflection on the progress of the project
- Students will create a corset belt and shirt, and mini back pack. There is also an option of constructing a wearable art item for entry in to Showquest TOI.

Assessments

No.	Standard	UE Lit	Internal/ External	CREDITS	Primary Industry	Social &	Manufacturing & Technology	Construction & Infrastructure	Service Industries	Creative Industries
91356	Develop a conceptual design for an outcome	No	Internal	6	X	X	✓	✓	X	✓
91357	Undertake effective development to make and trial a prototype	No	Internal	6	✓	X	✓	✓	X	✓
91345	Implement advanced procedures using textile materials to make a specified product with special features	No	Internal	6	X	X	✓	✓	X	✓
Number of Internal NCEA Credits: 18										
91337	Use visual communication techniques to generate design ideas	No	External	3	✓	X	✓	✓	✓	✓
Number of External NCEA Credits: 3										
Total Number of NCEA Credits: 21										

Potential Costs:

\$40.00 – for take home item.

LEVEL THREE FASHION AND TEXTILE DESIGN



Recommended Prior Learning

- Successful completion of three out of four Achievement Standards from Fashion and Textile Design Level Two
- Students may take only ONE of Fashion and Textile Design and Product Design
- Strong complex construction skills
- Ability to self-manage and problem solve

Course Outline

- The course encourages innovative thinking, design and technological practice to produce high quality research and solutions
- Students will submit a portfolio for assessment for all internal standards. A separate portfolio for the external standard is OPTIONAL.
- Students are to create their design of choice with the aim to 'Promote Yourself'
- Students will construct a lined jacket with pockets

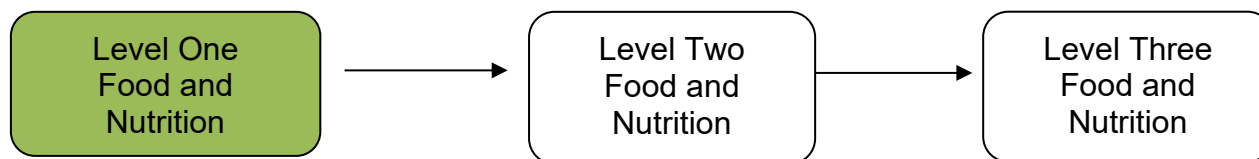
Assessment

No.	Standard	UE Lit	Internal/ External	Credits	Primary Industries	Social & Community	Manufacturing & Technology	Construct. & Infrastructure	Service Industries	Creative Industries
91611	Develop a prototype considering fitness for purpose in the broadest sense	No	Internal	6	✓	X	✓	✓	X	✓
91610	Develop a conceptual design considering fitness for purpose in the broadest	No	Internal	6	✓	X	✓	✓	X	✓
91621	Implement complex procedures using textile materials to make a specified product	No	Internal	6	X	X	✓	✓	X	✓
Total Number of NCEA Credits				18						
91627	Initiate design ideas through exploration		External	4	✓	✓	✓	✓	✓	✓
Total Number of NCEA Credits				22						

Potential Costs:

\$40.00 – for take home item

LEVEL ONE FOOD AND NUTRITION



Recommended prior learning

Preferred if students have studied Year 9 and Year 10 Food and Nutrition, but this is not required.

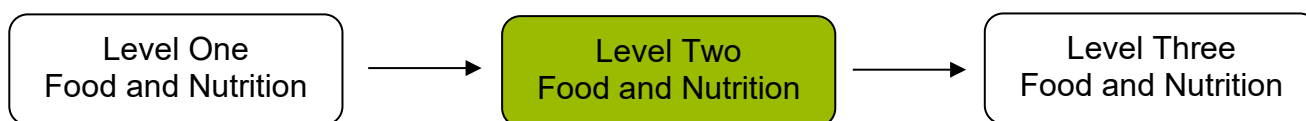
Significant Learning

- Teenage well-being – how different food and nutrition contexts such as, nutrition, cultural food practices and sharing kai, can influence a teenagers hauora.
- Promoting health and well-being – plan to promote health through food choices at home, at school or in the community and undertake the health promotion action.
- Your kai, my kai – personal, interpersonal and societal influences on food choices and their impact on hauora.
- Making the healthy choice the easy choice – developing strategies that help ākongā to make healthy and delicious food choices. Such as, development of cooking skills, learning to read food labels, meal planning and healthy choices when out and about.
- Learn about how kaitiakitanga, manaakitanga, and whanaungatanga contribute to the hauora of individuals, whānau and communities. Develop an understanding that hauora is more than a matter of personal choice and individual responsibility.

Assessments

Number	Standard	Internal/ External	Credits
92008	Demonstrate understanding of Hauora in a health-related context through the application of a model of health	Internal	5
92009	Demonstrate understanding of decision-making in a health-related situation	Internal	5
92010	Demonstrate understanding of factors that influence hauora	External	5
92011	Demonstrate understanding of strategies that enhance hauora	External	5
Total Number NCEA credits available: 15 - 20			

LEVEL TWO FOOD AND NUTRITION



Recommended Prior Learning

- Level One Food and Nutrition or
- Show an interest in food and nutrition related learning

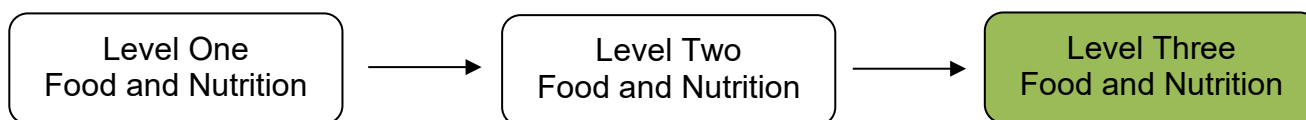
Course Outline

Students will explore a range of food and nutrition related topics such as teenage sports nutrition, nutritional issues for families in New Zealand, influences on food choice and eating habits, and how to make sustainable and health enhancing food choices. The course will be made up from the following achievement standards.

Assessments

No.	Standard	UE Lit	Internal/ External	CREDITS	Primary Industry	Social & Community	Manufacturing & Technology	Construction & Infrastructure	Service Industries	Creative Industries
91299	Analyse issues related to the provision of food for specific food needs		Internal	5	X	✓	X	X	✓	X
91301	Analyse beliefs, attitudes and practices related to a nutritional issue for families in New Zealand		Internal	5	X	✓	X	X	✓	X
91302	Evaluate sustainable food related practices		Internal	5	✓	✓	X	X	✓	X
Number of Internal NCEA Credits: 15										
91300	Analyse the relationship between well-being, food choices and determinants of health		External	4	X	✓	X	X	✓	X
91304	Evaluate health promoting strategies designed to address a nutritional need		External	4	X	✓	X	X	X	X
Number of External NCEA Credits: 4										
Total Number of NCEA Credits: 19					*Vocational Pathways Sector Related Credits					

LEVEL THREE FOOD AND NUTRITION



Recommended Prior Learning

- Has completed Level Two Food and Nutrition or
- Has shown an interest in a food and health related career path

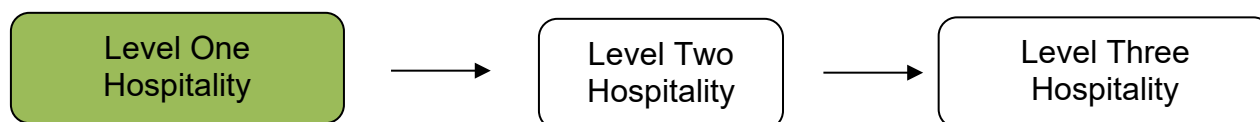
Course Outline

Students will explore a range of food and nutrition contexts such as the influence of multinational food corporations on eating patterns, nutritional issues and the impact on New Zealand Society, the ethical dilemma of marketing of unhealthy food to children, and the power and influence of advertising on food choices.

Assessments

No.	Standard	UE Lit	Internal/External	CREDITS
91466	Investigate a nutritional issue affecting the well-being of New Zealand society	Yes	Internal	5
91468	Analyse a food related ethical dilemma for New Zealand society	Yes	Internal	5
91469	Investigate the influence of multinational food corporations on eating patterns in New Zealand	Yes	Internal	5
Number of Internal NCEA Credits: 15				
91471	Analyse the influences of food advertising on well-being	Yes	External	4
Number of External NCEA Credits: 4				
Total Number of NCEA Credits: 19				

LEVEL ONE HOSPITALITY



Recommended Prior Learning

- Has demonstrated an interest in Hospitality as a career pathway
- Has completed food and nutrition

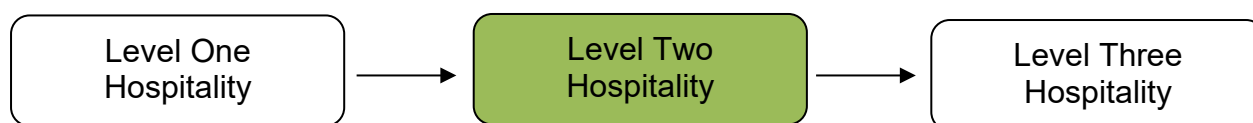
Course Outline

- This course is for students interested in entering the Hospitality and Tourism industry
- This course is an introduction to working in a commercial kitchen environment and explores the knowledge, preparation and presentation skills needed for a wide range of foods.

Assessments

Unit Standard	Standard	Internal/ External	Credits
15892	Demonstrate knowledge of terminology used for food and recipe in commercial cookery	Internal	5
15900	Prepare, cook and present meat in the hospitality industry	Internal	4
15901	Prepare and present fruit and vegetables in the hospitality industry	Internal	3
15919	Prepare and present hot finger food in the hospitality industry	Internal	2
15920	Prepare and present sauce and soup in the hospitality industry	Internal	2
15921	Prepare and cook cakes, sponges, and scones in the hospitality industry	Internal	3
19770	Prepare and present egg and cheese dishes in the hospitality industry	Internal	3
21059	Demonstrate knowledge of knife care, use, storage and carrying for the hospitality industry	Internal	2
Total Number of NCEA Credits			22

LEVEL TWO HOSPITALITY



Recommended Prior Learning

- Has completed Level One Hospitality
- Has demonstrated an interest in Hospitality as a career pathway

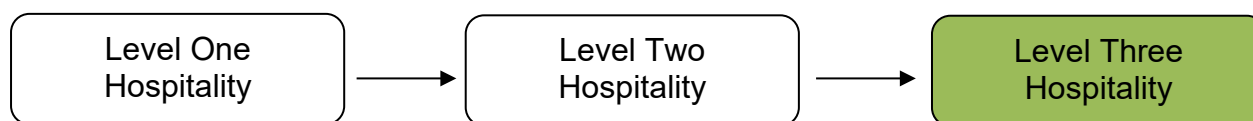
Course Outline

- This course is for students interested in entering the Hospitality and Tourism industry
- This course is an introduction to working in a commercial kitchen environment
- Includes food safety and work safe practices, preparing and presenting a wide range of food and barista skills

Assessments

Unit Standard	Standard	Internal/ External	Credits
24526	Apply safe working practices in a commercial kitchen	Internal	4
13271	Cook food items by frying	Internal	2
13272	Cook food items by baking	Internal	2
13276	Cook food items by grilling	Internal	2
167	Practise food safety methods in a food business under supervision	Internal	4
13281	Sandwiches - Prepare and assemble, and present basic sandwiches for service	Internal	2
13334	Compare characteristics of international dishes and prepare and present international dishes	Internal	4
13283	Prepare and assemble, and present salads for service	Internal	2
17285	Demonstrate knowledge of espresso coffee equipment and prepare espresso beverages under supervision	Internal	4
Total Number of NCEA Credits			22

LEVEL THREE HOSPITALITY



Recommended Prior Learning

- Has completed Level Two Hospitality or is interested in working in the hospitality and tourism sector

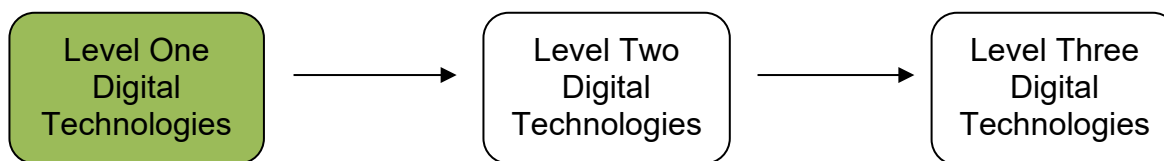
Course Outline

- This course is for students interested in entering the Hospitality and Tourism industry
- This course is an introduction to working in a commercial kitchen environment
- Students gain valuable barista skills and support the running of the barista programme at morning break

Assessments

Unit Standard	Standard	Internal/ External	Credits
13316	Prepare and cook basic pasta dishes in a commercial kitchen	Internal	3
13343	Demonstrate knowledge of basic nutrition in commercial catering	Internal	5
17284	Demonstrate knowledge of coffee origin and production	Internal	3
17288	Prepare and present espresso beverages for service	Internal	5
168	Demonstrate knowledge of food contamination hazards and control methods used in a food establishment	Internal	4
13325	Prepare and bake basic cakes, sponges and scones in a commercial kitchen	Internal	4
13282	Prepare, assemble and present complex sandwiches for service in a commercial kitchen	Internal	2
Total Number of NCEA Credits			26

LEVEL ONE DIGITAL TECHNOLOGIES



Recommended prior learning

Students should have taken Year 10 Digital Technology

Significant Learning

The course is about designing and developing digital solutions and outcomes using applications and also computer science

These outcomes will include Data, Presentations, Systems and Programming

Outcomes may involve Spreadsheets, Word Processing, Desktop Publishing, Web sites, Designing a computer and Python programming

Assessments

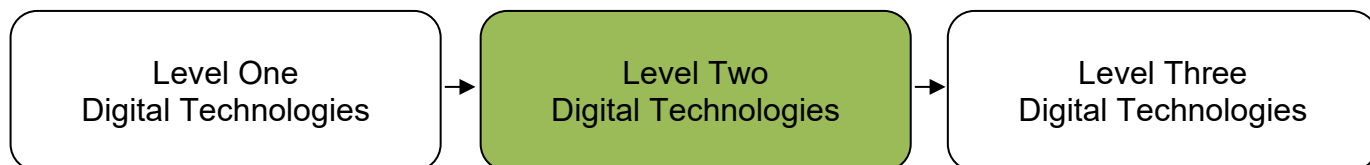
Number	Standard	Internal/External	Credits
92004	Create a computer program	Internal	5
92005	Develop a digital technologies outcome.	Internal	5
92006	Demonstrate understanding of usability in human-computer interfaces	External	5
92007	Design a digital technologies outcome	External	5
Total Number NCEA credits available: 15 - 20			

Potential costs:

It is recommended that students have a 16G(min) flash drive to back their work onto.

LEVEL TWO DIGITAL TECHNOLOGIES

Vocational Pathways – Manufacturing and Technology Sector Related
Vocational Pathways – Creative Industries Sector Related



Recommended Prior Learning

- Successful completion of at least 3 Achievement Standards in Level One Digital Technologies

Course Outline – This is an Achievement Standard Course

Students will develop an understanding of:

- Information systems
- Digital media
- Planning and creating programmes

Assessments

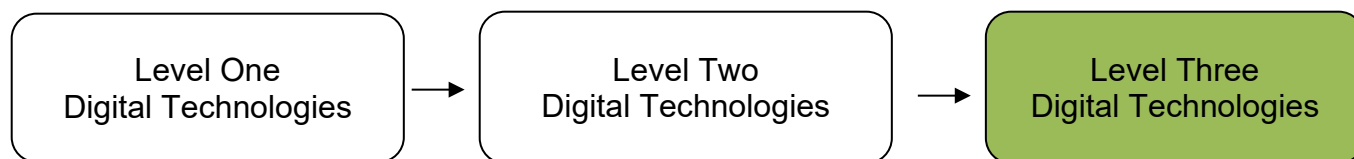
As these are new standards the selection available may be changed depending on the resources available

No.	Standard	Internal/ External	CREDITS
91897	Use advanced processes to develop a digital technologies outcome	Internal	6
91893	Use advanced techniques to develop a digital media outcome	Internal	4
91896	Use advanced programming techniques to develop a computer programme	Internal	6
Number of Internal NCEA Credits: 16			
91898 OR	Demonstrate understanding of a computer science concept	External	3
91899	Present a summary of developing a digital outcome	External	3
Number of External NCEA Credits: 6			
Total Number of NCEA Credits: 19			

Potential Costs:

It is recommended that students have a 16Gb(min) flash drive to back their work onto.

LEVEL THREE DIGITAL TECHNOLOGIES



Recommended Prior Learning

- Successful completion of three of the four Internal Achievement Standards at Level Two

Course Outline

This is an Achievement Standard Course

- Learning material will be self-paced and self-directed
- Topics will include Advanced Digital Information, Advanced Digital Media, Computer Science and Programming

Assessments

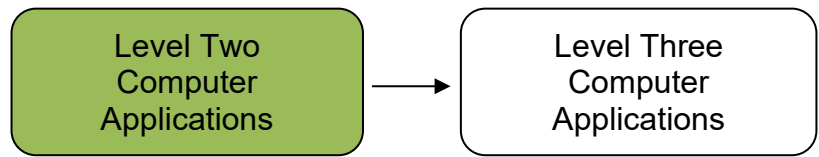
As these are new standards the selection available may be changed depending on the resources available

No.	Standard	UE Lit	Internal/ External	CREDITS
91903	Use complex techniques to develop a digital media outcome	N/A	Internal	4
91906	Use complex programming techniques to develop a computer programme	N/A	Internal	6
91907	Use complex processes to develop a digital technologies outcome	N/A	Internal	6
Total Number of Internal NCEA Credits				16
91908	Analyse an area of computer science	Writing	External	3
91909	Present a reflective analysis of developing a digital outcome	N/A	External	3
Total number of External NCEA Credits				3
Total Number of NCEA Credits				19

Potential Costs:

It is recommended that students have a 16Gb(min) flash drive to back their work onto.

LEVEL TWO COMPUTER APPLICATIONS



Recommended Prior Learning

- At least Year 10 Digital Technologies

Course Outline – This is a Unit Standards Course

Students will develop an understanding of:

- Word processing
- Spreadsheets
- Desktop publishing
- Creating a website
- Hardware and Software

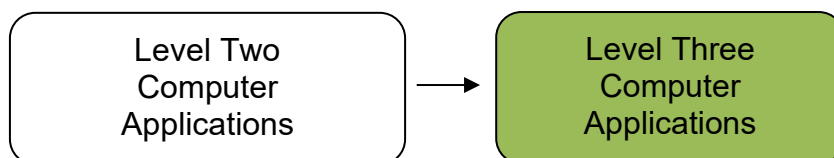
Assessments

Unit Standards	Standard	Internal/ External	Credits L2	Primary Industries	Social & Community	Manufacturing & Technology	Construction & Infrastructure	Service Industries	Creative Industries
29769	Use the main features and functions of a word processing application for a purpose	Int	4	X	✓	X	X	✓	X
29770	Use the main features and functions of a spreadsheet application for a purpose	Int	4	✓	✓	✓	✓	✓	X
29774	Use the main features and functions of a desktop publishing application to create documents	Int	4	X	X	✓	X	X	✓*
29775	Use the main features and functions of a web authoring and design tool to create a website	Int	4	X	X	X	X	X	✓
29782	Demonstrate knowledge of computing, hardware, software and terminology	Int	5	✓	✓	✓	✓	✓	✓
Number of Internal NCEA Credits: 20									
Total Number of NCEA Credits: 20									

Potential Costs:

It is recommended that students have a 16Gb(min) flash drive to back their work onto.

LEVEL THREE COMPUTER APPLICATIONS



Recommended Prior Learning

- At least 15 credits from Level Two Computing Unit Standards or 10 credits from Achievement Standards

Course Outline

- Each course is flexible to help students concentrate on their strengths
- Learning material will be self-paced and self-directed
- Unit Standard based courses will include advanced Word processing, Spread-sheets, Databases and Desktop Publishing

Assessments

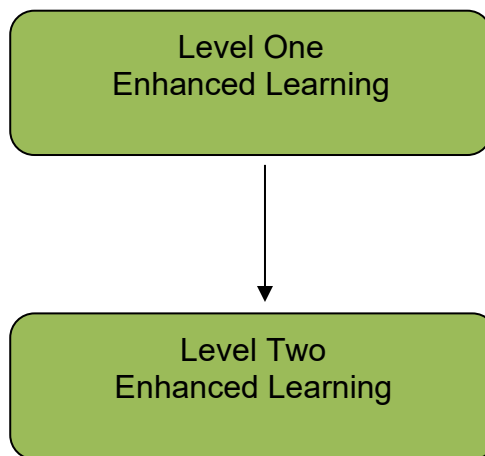
Unit Standards	Standard	Internal/External	Credits
29785	Use a word processing application to integrate images, spreadsheet and database into documents	Internal	5
29786	Produce a spreadsheet for organisational use	Internal	5
29787	Produce and use a database to provide a solution for organisational use	Internal	5
29788	Develop and evaluate an interactive website for organisational use	Internal	5
29792	Plan and produce desktop published documents using Adobe software	Internal	4
Total Number of NCEA Credits			24

Potential Costs:

It is recommended that students have a 16Gb(min) flash drive to back their work onto.

VOCATIONAL PATHWAYS

LEVEL ONE AND TWO ENHANCED LEARNING



Recommended Prior Learning

- This supported learning course will be a combination of NCEA credits and Practical Skills. It is designed for students who in the next one-two years are most likely heading into the workforce either directly or in “earn to learn” pathways.

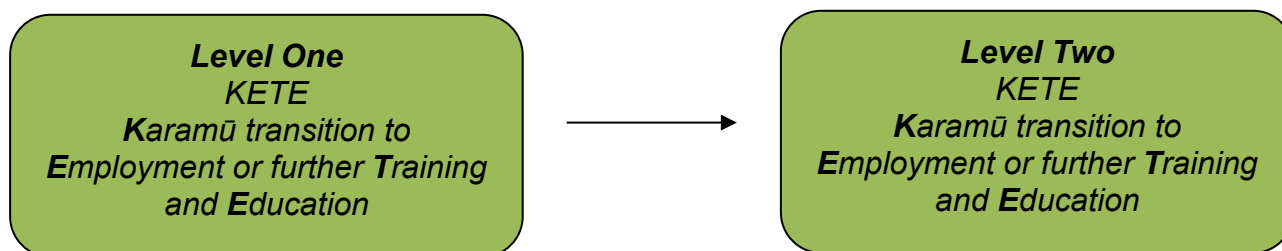
Course Outline

The Enhanced Learning programme includes:

- Work readiness
- Personal wellbeing (Hauora)
- Life skills
- Vocational skills

LEVEL ONE AND TWO KETE

Karamū transition to Employment or further Training and Education



This is a two-year targeted transition course to help you move into meaningful employment or further education and training with a minimum of NCEA Level 1. This course is designed for students who prefer to learn using practical skills.

Pathway: This course will give you the necessary skills to add to your kete of learning. It provides an opportunity to explore career pathway ideas and provide essential skills for entry, workplace or further studies beyond Karamū High School.

Course components Level One

- **Module 1: Developing me** – in this module you will learn more about yourself – career planning, create a plan for your future, strategies for your hauora, communication skills, developing confidence and independence
- **Module 2: Managing my money and my legal obligations** – personal finance, implication of living, renting, and flatting, managing credit and debt
- **Module 3: Getting ready for work** – learners driver’s licence, car maintenance, using the main features of Microsoft Office, customer contact, job interviews
- **Module 4: Finding my passion** – through volunteering or exploring different types of work

Course components Level Two

- **Module 1: The workplace** - health and safety, employment relations, communication skills, time management, job search skills
- **Module 2: Food for flatters** – learn to budget for and prepare some simple meals
- **Module 3: The 4 C’s** - Creativity, Communication, Critical Thinking and Curiosity
- **Module 4: Beyond Karamū** – applying for employment or further studies, restricted drivers licence

Throughout the year or more of the following:

- One Gateway work placement at Level 2 or Te Pūkenga EIT Trades Academy at Level 2
- Study related to your Gateway placement where possible
- Short Te Pūkenga EIT taster courses based on your interests
- Volunteer work

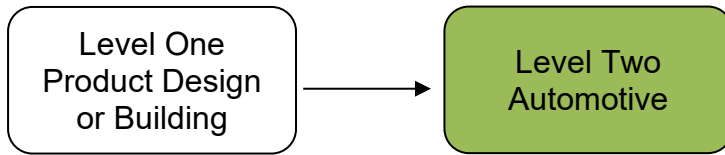
This course will be offered to students, but places are limited, and students will need to apply and undergo an interview with either Ms Gunn or Mrs Tiuka. Good attendance will be necessary to participate in this programme.

The specific course content is subject to change

Unit Standard credits 18 – 22 at Level One and at Level Two

LEVEL TWO AUTOMOTIVE*

Vocational Pathways – Manufacturing and Technology Sector Related



Recommended Prior Learning

- Evidence of some workshop experience
- Evidence of interest in Automotive
- Numbers in this course are limited

Course Outline

- A variety of Automotive Engineering skills including design, fabrication, welding and basic metal turning.
- The years' work is based on the design and construction of a "pocket bike" (a 2-stroke miniature racing motorcycle).

Assessments

Unit Standard	Standard	Internal/ External	Credits L2	MANUFACTURING & TECHNOLOGY Sector Related Standards
32051	Demonstrate and apply knowledge of mechanical engineering drawings	Internal	4	✓
32053	Demonstrate knowledge of and apply good work practices when performing machining operations in MAPS environment	Internal	7	✓
32055	Demonstrate knowledge of and apply good work practices when performing simple fabrication operations in Maps environment	Internal	7	✓
Number of NCEA Credits: 18				

Potential Costs:

Cost of component parts for "Pocket Bike" (which students take home) is \$400.00.

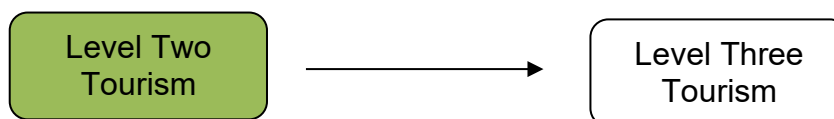
\$200.00 on enrolment and \$200.00 by the end of Term One

*ATTENDANCE

To be selected for Automotive and Trades, entry is dependent on previous positive behaviour, with a high percentage attendance rate.

LEVEL TWO TOURISM

Vocational Pathways - Service Industries Sector Related



Recommended Prior Learning

- At least 90 credits at NCEA Level One
- At least 10 credits in Level One Numeracy and 10 in Level One Literacy
- Students with a special interest in the course who are seeking a career in travel and tourism
- Solid attendance is required

Course Outline

- This course works towards the New Zealand Certificate in Tourism
- What and where are the tourist attractions in New Zealand and throughout the world?
- Work roles and skills required in the tourism industry
- A study of tourists and tourism businesses
- The impact of the tourism industry

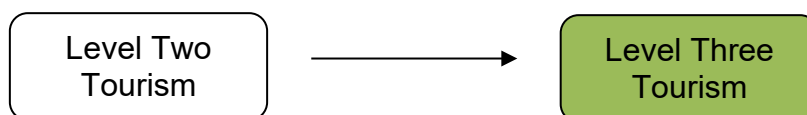
Assessments

Unit Standard	Standard	Internal/ External	Credits	SERVICE INDUSTRIES SECTOR STANDARDS
24728	Demonstrate the knowledge of work roles in Tourism	Internal	3	✓
24729	Demonstrate knowledge of world tourist destinations	Internal	4	✓
24730	Demonstrate the knowledge of the business of tourism	Internal	4	✓
24731	Demonstrate knowledge of New Zealand tourist destinations	Internal	4	✓
24732	Demonstrate knowledge of tourist characteristics and needs	Internal	3	✓
24726	Describe and compare social and cultural impacts of tourism	Internal	2	✓
24727	Describe and compare impacts of tourism on the physical environment	Internal	3	✓
Number of Internal NCEA Credits: 23				
Total Number of NCEA Credits: 23				

Internal Achievement Standards will be assessed by students doing

- Paragraphs, short answers, and interpreting data
- Mapping
- Research
- Mathematical calculations and interpreting statistics

LEVEL THREE TOURISM



Recommended Prior Learning

For those who have studied Tourism in Level Two:

- 23 credits from NCEA Level Two Tourism

For those new to Tourism:

- NCEA Level Two
- At least 10 Mathematics and English credits at Level One

Course Outline

- This course completes the second Year of the New Zealand Certificate in Tourism Level Two but can be taken by students new to Tourism who have a strong interest in the industry.

Assessments

No.	Standard	Internal/External	Credits
3727	Demonstrate knowledge of Pacific Island countries as tourist destinations	Internal	5
18211	Demonstrate knowledge of Australia as tourist destination	Internal	5
23755	Identify and self-evaluate the demands of a specific role in a tourism workplace	Internal	3
378	Provide customer service for international visitors	Internal	3
18228	Demonstrate knowledge of specific New Zealand regions	Internal	8
Total Number of NCEA Credits			24

Internal Unit Standards will be assessed by students doing:

- Research
- Paragraphs, short answers, and interpreting data
- Mapping
- Role plays and oral presentations

Potential Costs:

Optional field trip to Rotorua. Costs to be confirmed depending on numbers.

TRADES ACADEMY

Trades Academy is a series of vocational courses offered in partnership between local Secondary Schools and Te Pūkenga EIT. Students are transported to Te Pūkenga EIT Hawke's Bay Campus by bus, where they are taught by the staff and all materials are supplied.

All courses are taught at the Te Pūkenga EIT Hawke's Bay Campus. Students attend Trades Academy once a week in Terms 1-3, in a course/trade they wish to investigate as a possible career pathway.

The following courses will be offered to students. Places are limited, and students will need to apply and undergo an interview with Mrs Hunter or Mrs Grapes for suitability. SLT will give final approval into a course.

***AGRICULTURE - LEVEL TWO:**

Kick-start your future in farming.

Do you enjoy working with animals, being outdoors and want to know more about what it would be like to work on a farm?

Studying Agriculture is a great first step toward a career within the backbone of New Zealand's economy.

You will learn practical farm skills such as:

- Handling and checking on livestock
- How to look after farm animals
- How to be safe on a farm
- Maintain fencing equipment and put-up fences
- Feeding animals and managing grazing

This course is taught on a Friday. When you have successfully completed this course, you will gain a number of credits, which will contribute towards NCEA Level 2.

*Entry conditions may apply.

***ANIMAL CARE - LEVEL TWO AND THREE**

Perfect for animal lovers.

Do you like working with and looking after animals, or are you thinking of a possible career in animal care or veterinary nursing? Gain knowledge and practical skills in caring for and managing a range of animals in EIT's purpose-built animal handling facilities.

In this hands-on course, you will learn:

- About the behaviour and welfare of a range of domestic animals, which could include, dogs, chickens, rabbits, rodents, ornamental fish, reptiles and amphibians
- How to handle and check on animals, and monitor their health
- How to look after animal housing
- What and how to feed animals

*Level 2 students will attend on a Friday and Level 3 students on Thursday. When you successfully complete this course, you will gain a number of credits which will contribute towards NCEA Level 2/3. You can use all of these credits for NCEA Level 2.

*Entry conditions may apply.

***COMPUTER TECHNOLOGY - LEVEL THREE**

Do robots and drones excite you?

Get hands on experience in:

- Researching new technologies
- Creating and designing drones and robotic rovers
- Developing artificial intelligence programmes

This course is taught on a Thursday. When you have successfully completed this course, you will gain a number of achievement standards, which will contribute towards NCEA Level 3 and University Entrance.

*Entry conditions may apply.

***ENGINEERING - LEVEL THREE**

Are you interested in creating and designing an engineering project? Do you want to be an engineer?

During this course you will learn how to:

- Use CAD software
- Shape and fabricate metal
- Use welding techniques

This course is taught on a Thursday. When you have successfully completed this course, you will gain a number of credits, which will contribute towards NCEA Level 3.

*Entry conditions may apply.

***ELECTRICAL - LEVEL THREE**

Ignite the Spark in you!

Make the most of your talent for problem solving. Consider a future career in the Electrical Industry. Electricians test and install electrical systems and equipment.

In this course you will:

- Learn basic electrical techniques
- Be introduced to the basic foundation theories of electricity
- Broaden your skills and knowledge to consider the Electrical Industry as a pathway

This course is taught on a Thursday. When you have successfully completed this course, you will gain a number of credits, which will contribute towards NCEA Level 3.

*Entry conditions may apply.

***HAIR AND BEAUTY SERVICES - LEVEL TWO AND THREE**

Do you like working with people to help them look and feel like a million dollars? Do you have a flair for hair and an appreciation for the benefits of keeping your skin and body in top condition?

In this hands-on course, you will learn:

- A range of basic hairdressing techniques, including dressing long hair, treating the hair and scalp, and styling
- To provide client services in a salon environment
- How the body influences hair and beauty treatments

Level 2 students will attend on a Friday and Level 3 students on Thursday. When you have successfully completed this course, you will gain a number of credits, which will contribute towards NCEA Level 2 and NCEA Level 3.

*Entry conditions may apply.

***HAIR AND BARBERING - LEVEL TWO**

Do you like working with people to help them look and feel like a million dollars? Do you have a flair for hair and an appreciation for the benefits of keeping your skin and body in top condition?

In this hands-on course, you will learn:

- A range of basic hairdressing techniques, including dressing long hair, treating the hair and scalp, and styling
- To provide client services in a salon environment
- How the body influences hair and beauty treatments
- Get creative sculpting beards and moustaches

This course is taught on a Friday. When you have successfully completed this course, you will gain a number of credits, which will contribute towards NCEA Level 2.

*Entry conditions may apply.

***HORTICULTURE - LEVEL TWO AND THREE**

Grow your career in horticulture

Are you interested in planting, growing, and harvesting crops? Does driving tractors, motorbikes and heavy machinery interest you?

In this Horticulture course, you will learn skills in:

- Using tractors for horticultural work
- Fruit production in the local region
- Propagating and growing plants
- Maintaining fencing and irrigation systems

This course is taught on a Friday. When you have successfully completed this course, you will gain a number of credits, which will contribute towards NCEA Level 2.

*Entry conditions may apply.

***INTEGRATED TRADE SKILLS - LEVEL TWO**

Automotive, Engineering Building, Electrical and Plumbing

Are you good with your hands and thinking of a career in the automotive and engineering or building and electrical trades but not sure which one?

In this hands-on Trades Skills course you will:

- Perform general servicing checks on a motor vehicle
- Create a simple engineering project
- Learn basic electrical techniques (Hawke's Bay only)
- Construct timber garden furniture
- Complete a plumbing project

This course is taught on a Friday. When you have successfully completed this course, you will gain a number of credits, which will contribute towards NCEA Level 2.

Students are to select their three preferred options.

*Entry conditions may apply.

***SERVICES PREPARATION - LEVEL THREE**

Best foot forward for the Forces. You will develop skills needed to apply for the forces.

In this course you will:

- Build the confidence to enable you to apply for training in the Police or Armed Forces
- Learn how to manage your own fitness
- Gain skills in communication
- Learn outdoor orientation skills

This course is taught on a Thursday. When you have successfully completed this course, you will gain a number of credits, which will contribute towards NCEA Level 3.

*Entry conditions may apply.

***TOI WHAKAIRO (MĀORI-ART) LEVEL TWO and THREE**

Are you interested in exploring Māori visual art? Come and explore Māori design concepts within EIT.

During this practical Whakairo course you will:

- Have fun making Māori visual art – using traditional and contemporary construction techniques and design knowledge
- Learn appropriate karakia and tikanga in relation to Māori visual art
- Explore painting, whakairo and making taonga puoro
- Exhibit your work within the Vent Gallery at IDEASchool

This course is taught on a Friday. When you have successfully completed this course, you will gain a number of credits, which will contribute towards NCEA Level 2.

*Entry conditions may apply.