



# Karamu High School

## Senior Course Booklet 2023



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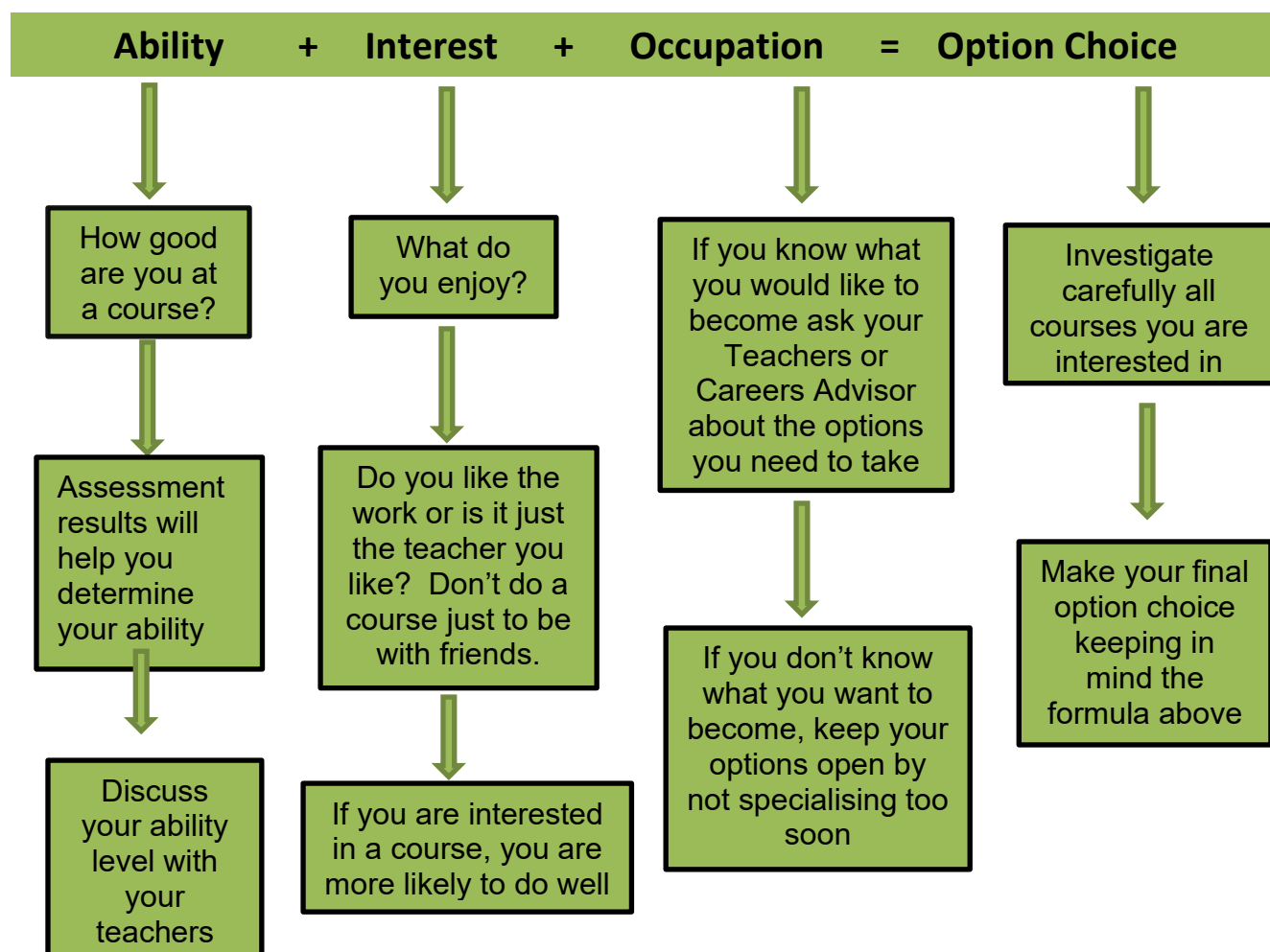
# CHOOSING YOUR COURSE FOR 2023

The Senior Course Booklet contains information for students and parents regarding the range of courses offered by Karamu High School in 2023.

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?



You may discuss your options further with your form teacher, dean or Deputy Principal in Charge of Curriculum

# COURSES AT LEVEL ONE

In Year 11 students study: -

- **English:**  
There are 4 English courses for Year 11 students
- **Mathematics:**  
There are 4 Mathematics courses for Year 11 students
- **Science:**  
There are 3 Science courses for Year 11 students

Students will self-identify and be placed in the most appropriate English, Mathematics and Science course in line with the recommended prior learning after Year 10.

- **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 & 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

## 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 & Textile Design
  3. **Students may take only two Vocational Pathway Courses. eg Early Childhood, 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 16 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 2023**

# 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 & Assessment 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 & 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 only be assessed by Achievement Standards (External and Internal).
- **NCEA LEVEL ONE** – requires 80 or more Level One credits which must include at least 10 Numeracy and 10 Literacy 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

# LITERACY AND NUMERACY 2023

To gain NCEA Level One students require: -

## Level One Literacy

- At least 10 Literacy credits from English or from specified Achievement Standards in other courses
- However, if students do not gain sufficient credits in **English**, they will not be able to study Level Two English the following year

## Level One Numeracy

- At least 10 Numeracy credits from Mathematics or from specified Achievement Standards in other courses

## Literacy and Numeracy by Unit Standards

- Students who have experienced difficulty with Literacy and Numeracy will have the opportunity to gain their credits by Unit Standards
- The school will determine the most appropriate method for students to gain their Literacy and Numeracy credits

## Note

- Students **cannot mix** Unit and Achievement Standards.
- All Literacy and Numeracy Standards must come from either Achievement Standards **OR** Unit Standards
- The student's NZQA Record of Learning will identify the method that has been used for the student to gained Literacy and Numeracy



# 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

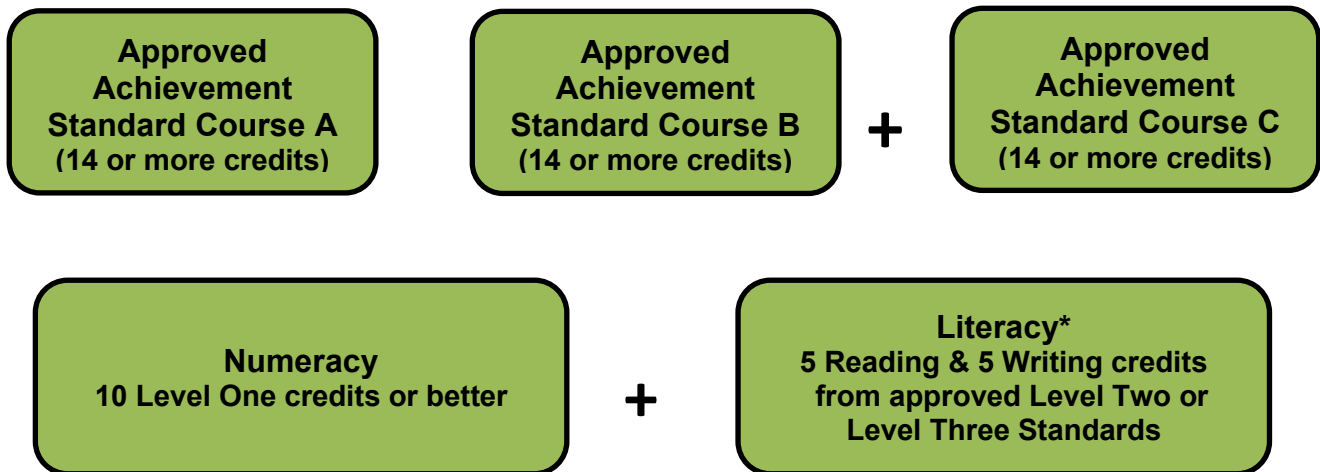
- Scholarship is awarded to the top 2 - 3% of students in each course
- In order to sit Scholarship students must sit extra external examinations or submit a portfolio
- Scholarship does not count towards NCEA Level Three or University Entrance
- Scholarship tests students' ability to synthesise, analyse, 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	Science
Construction & Mechanical Technologies	Japanese	Sculpture (Practical Art)
Dance	Mathematics	Statistics
Design	Media Studies	Te Reo Māori
Design and Visual Communication	Music Studies	Technology
Digital Technologies	Painting	

- *Early Childhood, Tourism, Building, Te Ao Māori, and Performing Arts Technology 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	<a href="http://www.canterbury.ac.nz">www.canterbury.ac.nz</a>
University of Auckland	<a href="http://www.auckland.ac.nz">www.auckland.ac.nz</a>
Massey University	<a href="http://www.massey.ac.nz">www.massey.ac.nz</a>
Otago University	<a href="http://www.otago.ac.nz">www.otago.ac.nz</a>
Victoria University of Wellington	<a href="http://www.vuc.ac.nz">www.vuc.ac.nz</a>
Eastern Institute of Technology	<a href="http://www.eit.ac.nz">www.eit.ac.nz</a>
Lincoln University	<a href="http://www.lincoln.ac.nz">www.lincoln.ac.nz</a>
- 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](http://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

Further information is available at: -

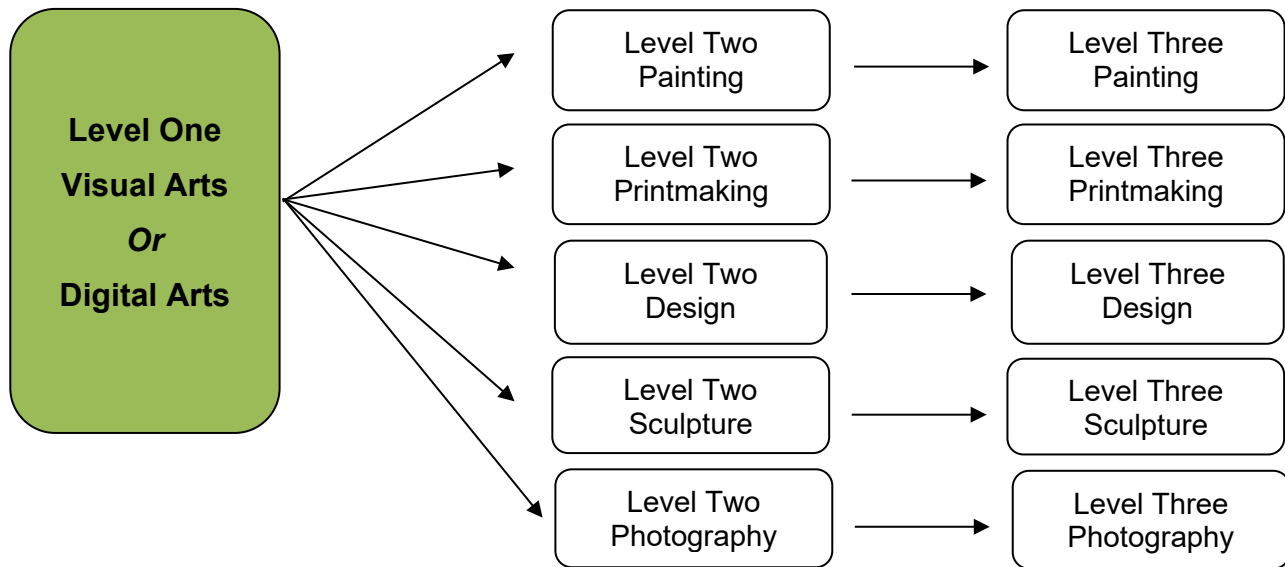
<http://youthguarantee.net.nz/vocational.pathways>

# SENIOR COURSE MATRIX – 2023

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

# The Arts

# LEVEL ONE VISUAL ARTS



## Recommended Prior Learning

- Arts course taken in Year 9 and/or Year 10

## Course Outline

- Extend skills with techniques, tools, and materials for particular art-making purposes
- Generate, develop, and refine visual ideas in a body of work
- Sequence and link ideas in a body of work, using imagination, observation, and invention with materials
- Identify and analyse the processes, procedures and art-making traditions that influence selected artists' ways of working
- You can only do either Visual Arts or Digital Arts**

## Assessments

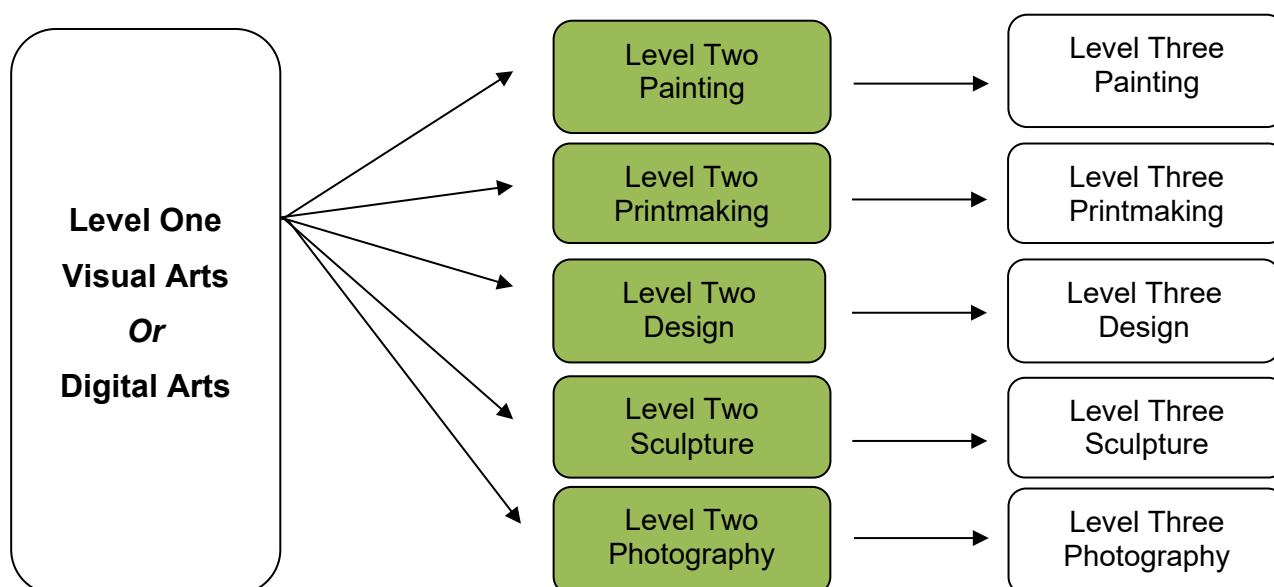
Number	Standard	Level 1 Literacy/ Numeracy	Int/Ext	Credits
90917 <i>or</i> 90914	Produce a finished work that demonstrates skills appropriate to cultural conventions	N/A	Internal	4
	Use drawing methods and skills for recording information using wet and dry media	N/A	Internal	4
90913	Demonstrate understanding of art works from a Māori and another cultural context using art terminology	Literacy	Internal	4
<b>Total Number of Internal NCEA Credits</b>				<b>8</b>
90916	A portfolio of work showing and developing students' work that may include painting, photography, sculpture, printmaking and design	N/A	External	12
<b>Total Number of External NCEA Credits</b>				<b>12</b>
<b>Total Number of NCEA Credits</b>				<b>20</b>

**Internal Achievement Standards will be assessed by students doing:-**

- Practical work
- Research aspects
- Understanding and application of Artist Models

# LEVEL TWO VISUAL ARTS

Vocational Pathways – Creative Industries Sector Related



## Recommended Prior Learning

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

## Course Outline

- Practical work in using conventions appropriate to either design, painting, 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 – Any of the following

No.	Standard	Int/ Ext	CREDITS	Primary Industry	Social & Community	Manufacturing & Technology	Construction & Infrastructure	Service Industries	Creative Industries
91321 (2.5) 91305, 19306 91307, 91308 91309	Produce a resolved work that demonstrates control of skills appropriate to cultural convention. Research methods and ideas from established practice appropriate to either Design, Painting, Printmaking, Photography and Sculpture	Int	4	X	X	X	X	✓	✓
91310, 91311 91312, 91313 91314	Apply knowledge of Artists styles and techniques in either Design, Painting, Printmaking, Photography and Sculpture	Int	4	X	X	X	X	X	✓
91315, 91316 91317, 91318 91319	Develop ideas in a related series of Paintings, Designs, Printmaking, Photography or Sculptural pieces appropriate to either Design, Painting, Printmaking, Photography and Sculpture	Int	4	X	X	X	X	X	✓
<b>Number of Internal NCEA Credits: 12</b>									
91320, 91321 91322, 91323 91324	Produce a Portfolio of work in:- Design, Painting, Printmaking, Photography and Sculpture	Ext	12	X	X	X	X	X	✓
<b>Number of External NCEA Credits: 12</b>									
<b>Total Number of NCEA Credits: 20 - 24</b>									

## Internal Achievement Standards will be assessed by students doing:-

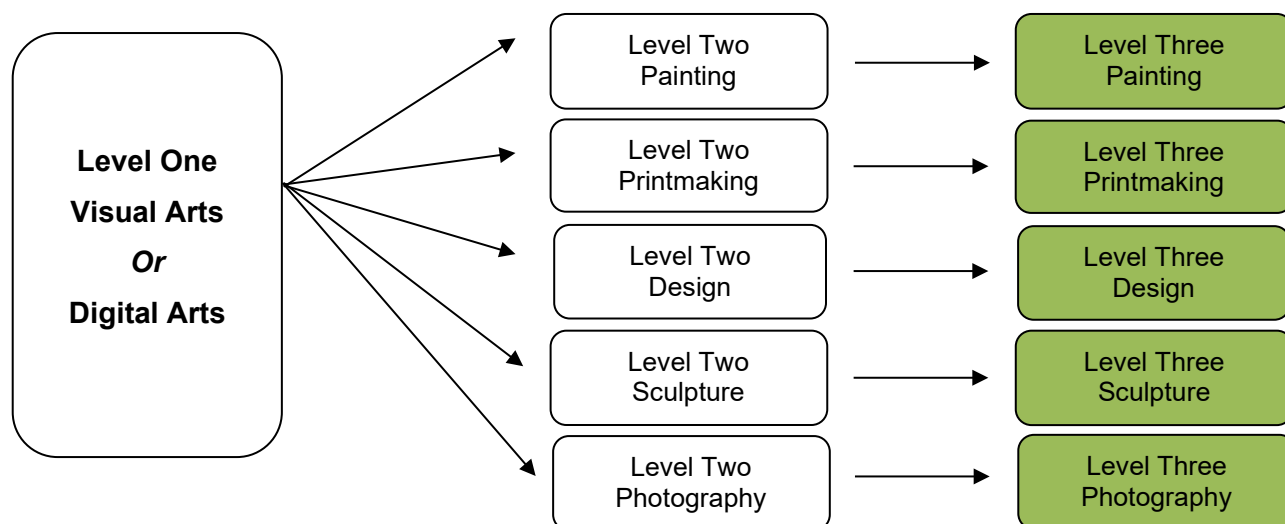
- Practical work and Research aspects
- Understanding and application of Artist Models and styles

## Potential Costs:

Optional - \$50.00 for Photography Camp (Optional)



# LEVEL THREE VISUAL ARTS



## Recommended Prior Learning

- Completed Level Two Visual Arts Portfolio in subject
- Or at the discretion of the Head of Faculty or Subject Teacher

## Course Outline

- Extend skills with techniques, tools, and materials in painting
- 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
- Research and analyse how art works are organised and presented to communicate meaning through painting

## Assessments

No.	Standard	Int/Ext	Credits
91440, 91441 91442, 91443 91444	Research methods and ideas from established:- Design, Painting, Photography, Printmaking, Sculpture	Int	4
91445, 91446 91447, 91448 91449	Use drawing to demonstrate understanding of conventions appropriate to design/paint/photography/printmaking/sculpture	Int	4
91450, 91451 91452, 91453 91454	Systematically clarify ideas using drawing, informed by established design/paint/photography/printmaking/sculpture practice	Int	4
91460	Produce a resolved work that demonstrates purpose and control of skills appropriate to visual arts contexts	Int	4
<b>Total Number of Internal NCEA Credits</b>			<b>16</b>
91455, 91456 91457, 91458 91459	Produce a portfolio of work in:- Design, Painting, Photography, Printmaking, Sculpture	Ext	14
<b>Total Number of External NCEA Credits</b>			<b>14</b>
<b>Total Number of NCEA Credits</b>			<b>30</b>

## Internal Achievement Standards will be assessed by students doing:-

- Research and Practical work aspects
- Understanding and application of traditional and contemporary painting methods and artist models

# LEVEL ONE MEDIA STUDIES



## Recommended prior learning

- There is no recommended prior learning in this course

## Course Outline

- The design and production of a short film
- How people “consume” media
- How techniques are used to shape our understanding in film
- The media presentation of a current event
- Features of a media genre

## Assessments

Number	Standard	Level 1 Literacy/Numeracy	Int/Ext	Credits
90989 <b>OR</b> 90990	Personal media consumption study	Literacy Numeracy	Internal	3
	Close reading media texts	Literacy	Internal	3
90993	Produce and design a plan for a media product using a specified range of conventions	N/A	Internal	3
90994	Complete a media product using a specified range of conventions, from a design to a plan	N/A	Internal	6
90996	Write media texts for a specific target audience	Literacy	Internal	3
<b>Total Number of Internal NCEA Credits</b>				<b>15</b>
90991	Study of the media coverage of a current issue or event	Literacy	External	4
<b>Total Number of External NCEA Credits</b>				<b>4</b>
<b>Total Number of NCEA Credits</b>				<b>15 - 19</b>

## Internal Standards will be assessed by students completing:-

- Theoretical assignment tasks
- Practical assignment tasks

# LEVEL TWO MEDIA STUDIES

Vocational Pathways – Creative Industries Sector Related



## Recommended prior learning

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

## Course Outline

- How to “read” films
- How a group is represented in the media
- A film genre
- The ways stories are told in FILM
- How to design and produce a short film
- Scriptwriting

## Assessments

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

\*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:

- This course is a natural follow on from Level Two Media Studies
- There is a greater focus on the construction of media, the music industry, and the broader impact of the media on society
- The practical aspect is the creation of a short film

## Assessments

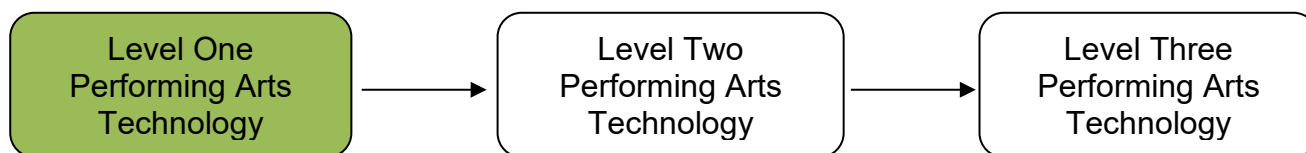
No.	Standard	UE Lit	Int/Ext	Credits	Primary Industries	Social & Community	Manufacturing & Technology	Construct. & Infrastructure	Service Industries	Creative Industries
91491	Reading media texts (film)	N/A	Int	3	X	X	X	X	X	✓
91494	Produce a design for a media product that meets the requirements of a brief	N/A	Int	4	X	X	X	X	X	✓
91495	Produce a media product to meet the requirements of a brief	N/A	Int	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	✓	✓
<b>Total Number of Internal NCEA Credits</b>				<b>19</b>						
91490 <b>OR</b> 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	✓
<b>Total Number of External NCEA Credits</b>				<b>4</b>						
<b>Total Number of NCEA Credits</b>				<b>23</b>						

## 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 PERFORMING ARTS TECHNOLOGY



## Recommended Prior Learning

- Arts courses taken in Year 9 and 10 or equivalent experience
- At the discretion of the Head of Faculty

## Course Outline

- The major technical aspects of sound, lighting
- Costume design for film or theatre
- Makeup design and application

All aspects covered are to industry standard levels.

## Assessments

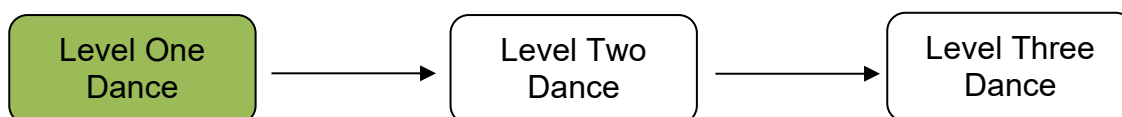
Unit Standard	Standard	Level 1 Literacy/ Numeracy	Int/Ext	Credits
26690	<b>Stage Craft:</b> Construct props	N/A	Internal	3
26689	<b>Costume:</b> Design costumes	N/A	Internal	3
26688	<b>Makeup:</b> Design and apply makeup	N/A	Internal	4
26691	<b>Performance:</b> Perform a production role	N/A	Internal	2
26686	<b>Lighting:</b> Set-up basic lighting rig	N/A	Internal	4
26687	<b>Sound Tech:</b> Run PA system	N/A	Internal	4
Total Number of NCEA Credits				20

It is recommended that students also take another Arts course along with this course.

Students will also be encouraged to take part in community and industry performance events at local theatres and venues.

Students will also be offered the opportunity to attend workshops and gain industry knowledge through field trips.

# LEVEL ONE DANCE



## Recommended Prior Learning

- Students should have studied Year 10 Dance
- Or*
- Have previous experience in Dance

## Course Outline

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

- Learning how to choreograph
- Creating choreography
- Group performance
- Duo or Solo performance
- Applying the elements of Dance
- Discussing Dance, using Dance terminology

## Assessments

Number	Standard	Level 1 Literacy/ Numeracy	Int/Ext	Credits
90858	Choreography	N/A	Internal	6
90002	Performance	N/A	Internal	6
90859	Group ensemble skills in a dance	N/A	Internal	4
90860	The elements of dance	Literacy	Internal	4
Total Number of Internal NCEA Credits				20
90861	Demonstrate understanding of a dance performance	Literacy	External	4
Total Number of External NCEA Credits				4
Total Number of NCEA Credits				24

## Internal Achievement Standards will be assessed by students:-

- Learning and performing dance sequences
- Creating choreography
- Evidence of planning, researching and recording

# 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:

- Learning how to choreograph
- Creating choreography using choreographic devices and structures
- Group performance
- Solo and/or duo performance
- Ethnic dance skills
- Applying the elements of dance
- Discussing and analysing dance, using formal dance terminology

## Assessments

No.	Standard	UE Lit	Int/ Ext	CREDITS	Primary Industry	Social & Community	Manufacturing & Technology	Construction & Infrastructure	Service Industries	Creative Industries
91205*	Choreograph a group dance to communicate an intention	No	Int	4	X	X	X	X	X	✓
91206*	Choreograph a solo dance to communicate an intention	No	Int	4	X	X	X	X	X	✓
91207*	Perform an ethnic or social dance to communicate understanding of the style	No	Int	4	X	X	X	X	X	✓*
91208*	Perform a theatre dance to communicate understanding of the dance	No	Int	4	X	X	X	X	X	✓*
91209 (Optional)	Repertoire of Dance	No	Int	6	X	X	X	X	X	✓
91210*	Demonstrate understanding of a range of choreographic processes		Int	4	X	X	X	X	X	✓
<b>Number of Internal NCEA: 22</b>										
91211*	Interpret a Dance Performance	No	Ext		X	X	X	X	X	✓
<b>Number of External NCEA Credits: 4</b>										
<b>Total Number of NCEA Credits: 26</b>										

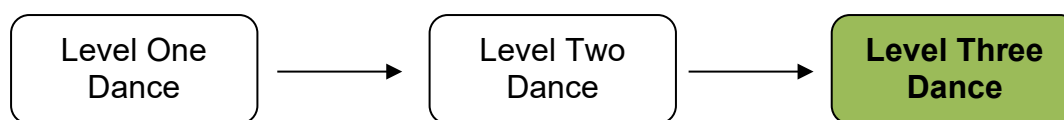
✓\* Sector Related Standards

\* 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 18 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:

- Creating choreography
- Choreographic processes
- Group performance
- Solo performance
- Applying and analysing the elements of dance and choreographic devices and structures
- Discussing and analysing dance, using formal dance terminology

## Assessments

No.	Standard	UE Lit	Int/ Ext	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	Int	4	X	X	X	X	X	✓
91590	Solo or Duo Dance performance	N/A	Int	4	X	X	X	X	X	✓
91591	Group performance	N/A	Int	4	X	X	X	X	X	✓
91592	Repertoire of Contrasting Dances	N/A	Int	6	X	X	X	X	X	✓
Total Number of Internal NCEA Credits				18						
91594 *	Analyse a Dance performance	Writing	Ext	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

- It is recommended but not essential that students should have had some experience in drama/acting/performance
- 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 scene in a group
- Devising, creating, and performing a play
- Exploring different types of theatre
- Performing an acting role in a class play for an invited audience
- Going to the Theatre to see live performances

## Assessments

Number	Standard	Level 1 Literacy/ Numeracy	Int/Ext	Credits
90006	Apply drama techniques in a dramatic context	Literacy	Internal	4
90997	Devise and perform a drama	Literacy	Internal	5
90999	Select and use features of a drama/theatre form in a performance	Literacy	Internal	4
91000	Perform an acting role in a scripted production	Literacy	Internal	5
<b>Total Number of Internal NCEA Credits</b>				<b>18</b>
90998	Demonstrate understanding of features of a drama/theatre form	Literacy	External	4
<b>Total Number of External NCEA Credits</b>				<b>4</b>
<b>Total Number of NCEA Credits</b>				<b>22</b>

Internal Achievement Standards will be assessed by practical assessments supported by some theory. Students will be encouraged to complete External written exam.

# 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

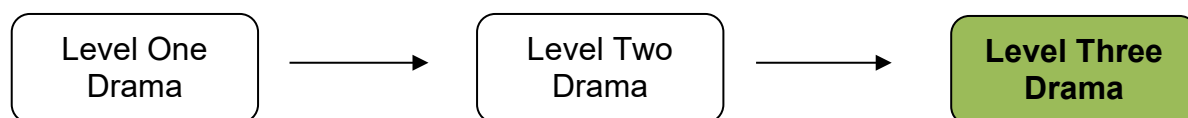
- Performing a scripted scene in a group
- Devising, creating, and performing in a piece of theatre
- Exploring the features of a type of theatre
- Performing an acting role in a play for an invited audience
- Going to the Theatre to see live performances
- Optional script writing and directing opportunities

## Assessments

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

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	Int/Ext	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	✓
<b>Total Number of Internal NCEA Credits</b>				<b>18</b>						
91514*	Interpret a prescribed text to demonstrate knowledge of a theatre form or period	Reading Writing	External	4	X	X	X	X	X	✓
<b>Total Number of External NCEA Credits</b>				<b>4</b>						
<b>Total Number of NCEA Credits</b>				<b>22</b>						

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

# LEVEL ONE MUSIC



## Recommended Prior Learning

- Year 10 Music
- **Or** have Grade 1 Theory
- **Or** equivalent knowledge of rhythmic and melodic notation
- **Or at the discretion of Music Teacher**

## Course Outline

The course is divided into six main areas:

- Composition
- Music theory
- Solo performance
- Group performance
- Musical knowledge
- Listening skills

## Assessments

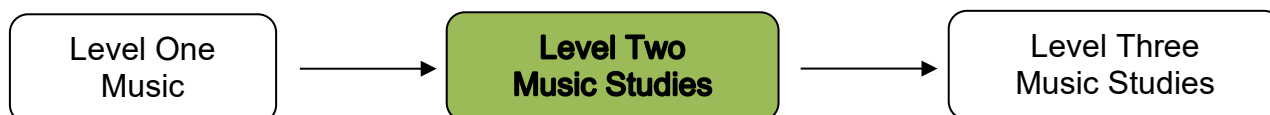
Number	Standard	Level 1 Literacy/ Numeracy	Int/ Ext	Credits
91090	Perform two pieces of music as a featured soloist	N/A	Int	6
91091	Demonstrate ensemble skills through performing a piece of music as a member of a group	N/A	Int	4
91092	Compose two original pieces of music	N/A	Int	6
<b>Total Number of Internal NCEA Credits</b>				<b>16</b>
91093	Demonstrate aural and theoretical skills through transcription	N/A	Ext	4
91094	Demonstrate knowledge of conventions used in music scores	Literacy	Ext	4
<b>Total Number of External NCEA Credits</b>				<b>8</b>
<b>Total Number of NCEA Credits</b>				<b>24</b>

## Internal Achievement Standards will be assessed by students doing:-

- Performances before an Assembly, an invited audience, in competitions or other possible opportunities
- Compositions developed in class and presented using Sibelius music writing programme

## LEVEL TWO MUSIC

## Vocational Pathways – Creative Industries Sector Related



## Recommended Prior Learning

- Achieved or better in Level One Achievement Standards: 91090 and 91091  
OR
- Performance ability on an instrument equivalent to three year's tuition

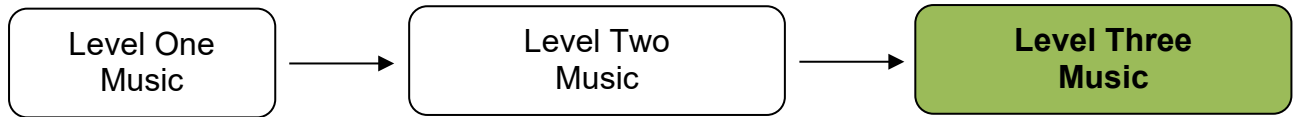
## Course Outline

- Develops skills in solo and group performance and listening
- Teaches the practice of song writing
- Develops knowledge of various musical contexts and their importance in performance
- Emphasis will be on live performances
- Performance is before an assembly, an invited audience etc.

## Assessments

No.	Standard	UE Lit	Int/Ext	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	✓
<b>Number of Internal NCEA Credits: 20</b>										
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	✓
<b>Number of External NCEA Credits: 8</b>					<b>*Vocational Pathways Sector Related Credits</b>					
<b>Number of NCEA Credits: 28</b>										

# 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

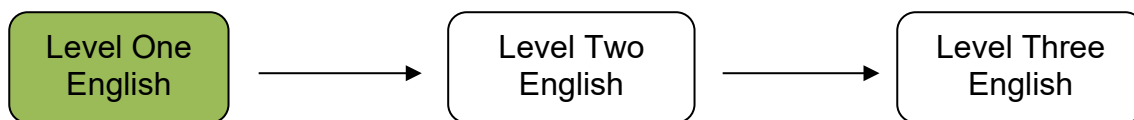
- The focus of this course is an intensive study of music from a practical perspective
- Develops skills in solo and group performance and listening
- Teaches the practice of song writing
- Develops knowledge of various musical contexts and their importance in performance
- Emphasis will be on live performances
- Performance is before an assembly, invited audience, etc.

## Assessments

No.	Standard	UE Lit	Int/Ext	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	✓
<b>Total Number of Internal NCEA Credits</b>				<b>26</b>						
91420	Aural	No	External	4	X	X	X	X	X	✓
91421	Harmonic analysis	No	External	4	X	X	X	X	X	✓
<b>Total Number of External NCEA Credits</b>				<b>8</b>						
<b>Total Number of NCEA Credits</b>				<b>34</b>						

# English

# LEVEL ONE ENGLISH – EXTENSION PROGRAMME



## 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

## 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 *telling, engaging with, creating and connecting to story*.

- Studying 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 students' abilities to understand and use language effectively

## Assessment

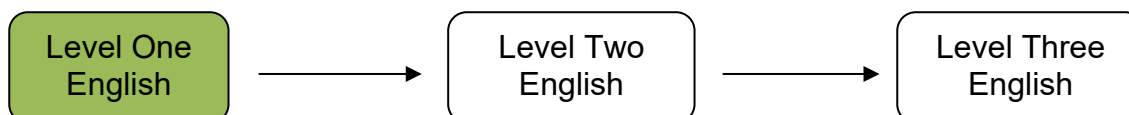
Number	Standard	Level 1 Literacy/ Numeracy	Int/Ext	Credits
*90052	Produce creative writing	Literacy	Internal	3
90053	Produce formal writing	Literacy	Internal	3
90855	Create a visual text	Literacy	Internal	3
90857	Construct and deliver an oral text	Literacy	Internal	3
<b>Total Number of Internal NCEA Credits</b>				<b>13</b>
90849	Show understanding of written text(s)	Literacy	External	4
*90850	Show understanding of visual text(s)	Literacy	External	4
90851	Show understanding of unfamiliar written text(s)	Literacy	External	4
<b>Total Number of External NCEA Credits</b>				<b>12</b>
<b>Total Number of NCEA Credits</b>				<b>25</b>

*\*students may complete these standards.*

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



# 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

## 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 *telling, engaging with, creating and connecting to story*.

- Studying 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 students' abilities to understand and use language effectively

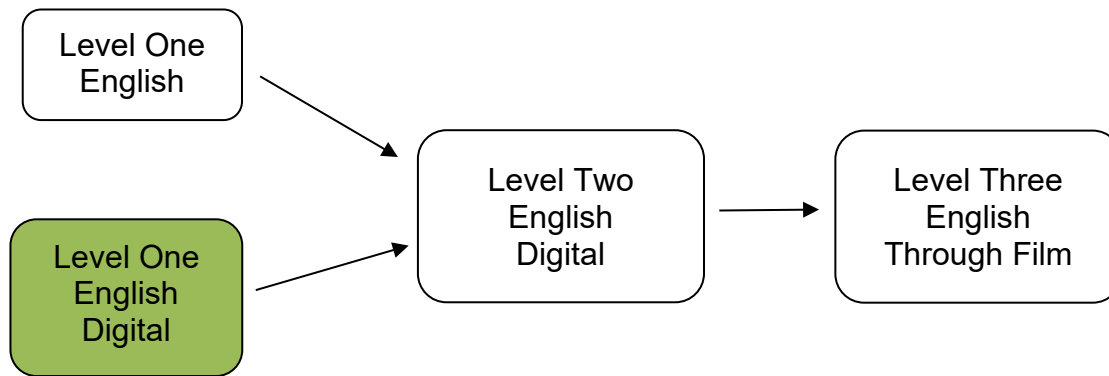
## Assessments

Number	Standard	Level 1 Literacy/ Numeracy	Int/Ext	Credits
90052	Produce creative writing	Literacy	Internal	3
90053	Produce formal writing	Literacy	Internal	3
90855	Create a visual text	Literacy	Internal	3
90857	Construct and deliver an oral text	Literacy	Internal	3
Total Number of Internal NCEA Credits				9 - 12
90849	Show understanding of specified aspect(s) of studied written text(s), using supporting evidence	Literacy	External	4
90851	Show understanding of significant aspects of unfamiliar written text(s) through close reading, using supporting evidence	Literacy	External	4
Total Number of External NCEA Credits				8
Total Number of NCEA Credits				17 - 20

**All students' will be offered up to 20 credits.**

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

# LEVEL ONE ENGLISH DIGITAL



## 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

## 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 *telling, engaging with, creating and connecting to story*.

- Studying 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 students' abilities to understand and use language effectively

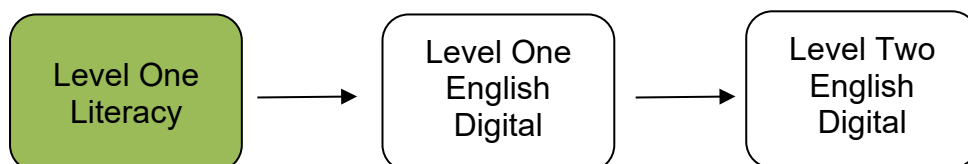
## Assessments

Number	Standard	Level 1 Literacy/ Numeracy	Int/Ext	Credits
*90052	Produce creative writing	Literacy	Internal	3
90053	Produce formal writing	Literacy	Internal	3
*90853	Use information literacy skills to form conclusion/s	Literacy	Internal	4
*90852	Explain significant connection(s) across texts, using supporting evidence	Literacy	Internal	3
90855	Create a visual text	Literacy	Internal	3
90857	Construct and deliver an oral text	Literacy	Internal	3
<b>Total Number of Internal NCEA Credits</b>				<b>13</b>
90849	Show understanding of specified aspect(s) of studied written text(s), using supporting evidence	Literacy	External	4
<b>Total Number of External NCEA Credits</b>				<b>4</b>
<b>Total Number of NCEA Credits</b>				<b>17</b>

*\*Students may complete one or more of these.*

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

# LEVEL ONE LITERACY



## 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

## Course Outline

Literacy focuses on the basics of the English language. The course is based on:

- Speaking
- Writing
- Reading

## Assessments

Course	Unit/Achievement Standard	Level 1 Literacy/ Numeracy	Int/Ext	Credits
US 26625	Actively participate in spoken interactions	Literacy	Internal	3
US 26624	Read texts with understanding	Literacy	Internal	3
US 26622	Write to communicate ideas for a purpose and audience	Literacy	Internal	4
AS 90855	Static Image	Literacy	Internal	3
AS 90857	Construct and deliver an oral speech	Literacy	Internal	3
Total Number of Internal NCEA Credits				16

Some students may require two years to complete this course.

# LEVEL TWO ENGLISH



## Recommended Prior Learning

- An English course is compulsory for students
- 14 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	Int/ Ext	Credits	Primary Industry	Social & Community	Manufacturing & Tech	Construct. & Infra.	Service Industries	Creative Industries
#91101	Produce crafted and controlled writing	Writing	Int	6	✓	✓	✓	✓	✓	✓
+91102	Construct and deliver a crafted and controlled oral text	N/A	Int	3	✓	X	X	X	✓	✓
+91103	Create a crafted and controlled visual and verbal text	N/A	Int	3	✓	✓	X	X	✓	✓
+91104	Analyse significant connections across texts, supported by evidence	N/A	Int	4	✓	✓	X	X	✓	✓
+91105	Use information literacy skills to form developed conclusion(s)	Reading	Int	4	✓	✓	✓	✓	✓	✓
#91106	Form developed personal responses to independently read texts, supported by evidence	Reading	Int	4	✓	✓	✓	✓	✓	✓
+91107	Analyse aspects of visual and/or oral text(s) through close viewing and/or listening, supported by evidence	N/A	Int	3	X	X	X	X	X	✓
<b>Total Number of Internal NCEA credits: 13</b>										
*91098	Analyse specified aspect(s) of studied written text(s), supported by evidence	Reading Writing	Ext	4	✓	✓	X	✓	✓	✓
*91100	Analyse significant aspects of unfamiliar written text(s) through close reading, supported by evidence	Reading Writing	Ext	4	✓	✓	✓	✓	✓	✓
<b>Total Number of External NCEA credits: 8</b>										
<b>Total Number of NCEA credits: 26</b>										

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, and responding, writing)

# LEVEL TWO ENGLISH DIGITAL



## Recommended Prior Learning

- An English course is compulsory for students
- 10 credits from Level One English with one reading 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*

No.	Standard	UE Lit	Int/Ext	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	✓
<b>Total number of Internal NCEA credits: 7 - 18</b>									
91098	Analyse specified aspect(s) of studied written text(s), supported by evidence	Reading Writing	External	4	✓	✓	X	✓	✓
<b>Total number of External NCEA credits: 4</b>									
<b>Total number of NCEA credits: 11 - 22</b>									

## Assessments

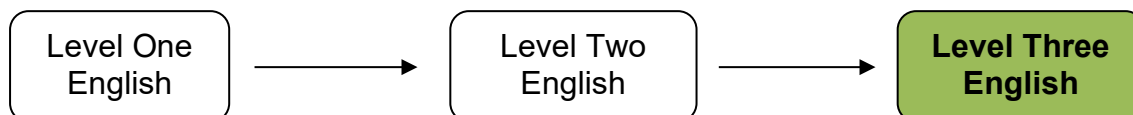
\*Standards will be available for extension on an individual basis

## Internal Standards will be assessed by students completing:-

A range of tasks in a range of modes of delivery (eg speaking, listening, reading, and responding, 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	Int/Ext	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	Int	6	✓	✓	✓	✓	✓	✓
*91478	Respond critically to significant connections across texts, supported by evidence	No	Int	4	✓	✓	✓	✓	✓	✓
*91479	Develop an informed understanding of literature and/or language using critical texts	Reading	Int	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	Int	3	✓	✓	✓	✓	✓	✓
+91477	Create a fluent and coherent visual text which develops, sustains, and structures ideas using verbal and visual language	N/A	Int	3	✓	✓	✓	✓	✓	✓
<b>Total Number of Internal NCEA Credits</b>				<b>10 - 20</b>						
#91472	Respond critically to specified aspect(s) of studied written text(s), supported by evidence	Reading Writing	Ext	4	✓	✓	✓	✓	✓	✓
#91473	Respond critically to specified aspect(s) of studied visual or oral text(s), supported by evidence	Writing	Ext	4	✓	✓	✓	✓	✓	✓
#91474	Respond critically to specified aspect(s) of unfamiliar written texts through close reading, supported by evidence	Reading Writing	Ext	4	✓	✓	✓	✓	✓	✓
<b>Total Number of External NCEA Credits</b>				<b>4 - 12</b>						
<b>Total Number of NCEA Credits</b>				<b>17 - 20</b>						

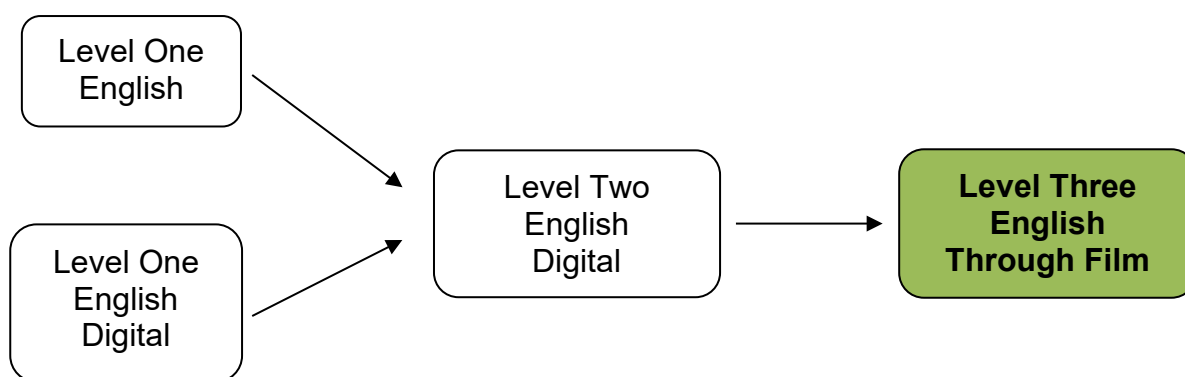
\* Students will complete at least one

# 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, and responding, writing).

# LEVEL THREE ENGLISH THROUGH FILM



## Recommended prior learning

- 10 credits from NCEA Level Two English, one reading standard and one writing 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
- Students will work on individual programmes, depending on their needs

## Assessments

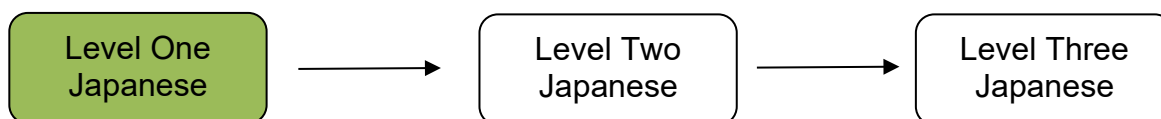
No.	Standard	UE Lit	Int/ Ext	Credits	Primary Industries	Social & Community	Manufacturing & Technology	Construct. & Infrastructure	Service Industries	Creative Industries
*91477	Create a fluent and coherent visual text which develops, sustains, and structures ideas using verbal and visual language	N/A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



## Recommended Prior Learning

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

## Course Outline

- The skills of Japanese language will be developed up to and including Level 6 of the curriculum, with expanded vocabulary and opportunities in written and spoken language

## Assessments

Number	Standard	Level 1 Literacy/ Numeracy	Int/Ext	Credits
90894	Give a spoken presentation in Japanese that communicates a personal response	N/A	Internal	4
90895	Interact using spoken Japanese to share personal information and opinions in different situations	N/A	Internal	5
90897	Write a variety of text types in Japanese on areas of most immediate relevance	N/A	Internal	5
<b>Total Number of Internal NCEA Credits</b>				<b>14</b>
90level 6	Demonstrate understanding of Japanese written/visual texts	N/A	External	5
90893	Demonstrate understanding of spoken Japanese	N/A	External	5
<b>Total Number of External NCEA Credits</b>				<b>10</b>
<b>Total Number of NCEA Credits</b>				<b>24</b>

Internal Standards will be assessed by students completing a variety of:-

- Reading
- Writing
- Speaking tasks in an electronic portfolio.

# LEVEL TWO JAPANESE



## Recommended Prior Learning

- Minimum of 12 credits in NCEA Level One Japanese
- Consultation with the teacher

## Course Outline

- The skills of Japanese language will be developed up to and including Level 7 of the curriculum, with expanded vocabulary and opportunities in written and spoken language

## Assessments

No.	Standard	UE Lit	Int/Ext	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
91134	Interact using spoken Japanese to share and justify information, ideas and opinions in different situations	No	Internal	5	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: 14										
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: 24										

## Internal Standards will be assessed by students completing:-

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

# LEVEL THREE JAPANESE



## Recommended prior learning

- Minimum of 15 credits in NCEA Level Two Japanese
- Consultation with the teacher

## Course Outline

The skills of Japanese language will be developed up to and including Level 8 of the curriculum, 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.

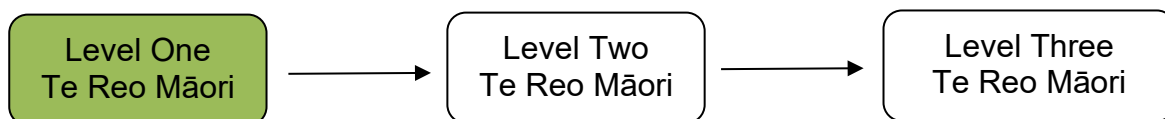
## Assessments

No.	Standard	Int/Ext	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
91554	Interact clearly using spoken Japanese to explore and justify varied ideas and perspectives in different situations	Internal	6	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
<b>Total Number of Internal NCEA Credits</b>			<b>14</b>						
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
<b>Total Number of External NCEA Credits</b>			<b>10</b>						
<b>Total Number of NCEA Credits</b>			<b>24</b>						

## Internal Standards will be assessed by students completing:-

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

# LEVEL ONE TE REO MĀORI



## Recommended Prior Learning

- Successful completion of Year 10 Te Reo Māori
- Consultation with the teacher

## Course Outline

- The skills of Te Reo Māori language will be developed to a higher level than at Year 10 with expanded vocabulary and opportunities in written and spoken language

## Assessment

Number	Standard	Level 1 Literacy/ Numeracy	Int/Ext	Credits
*91085	Whakarongo kia mōhio ki te reo o tōna ao	Literacy	Internal	6
91086	Kōrero kia whakamahi i te reo o tōna ao	Literacy	Internal	6
91089	Waihanga tuhinga i te reo o tōna ao	Literacy	Internal	6
Total Number of Internal NCEA Credits				18
91087	Pānui kia mōhio ki te reo o tōna ao	Literacy	External	6
91088	Tuhi i te reo o tōna ao	Literacy	External	6
Total Number of External NCEA Credits				12
Total Number of NCEA Credits				30

\*Students can choose between standards

## Internal Standards will be assessed by students completing: -

- Listening and comprehension
- Speeches
- Creative writing
- Language structures and vocabulary
- Students will choose 4 of the 5 assessments available

# LEVEL TWO TE REO MĀORI



## Recommended Prior Learning

- At **least 12 credits** in Level One Māori

## Course Outline

- The skills of Te Reo Māori language will be developed to a higher level than at Level One with expanded vocabulary and opportunities in written and spoken language

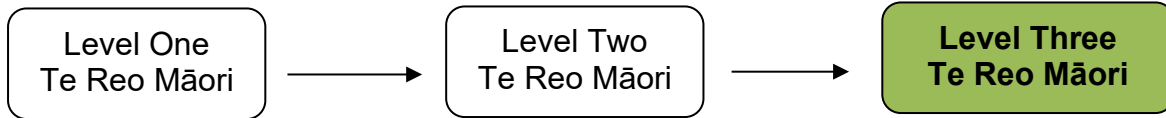
## Assessment

No.	Standard	UE Lit	Int/ Ext	CREDITS	Primary Industry	Social &	Manufacturing & Technology	Construction & Infrastructure	Service Industries	Creative Industries
91285	Kōrero kia whakamahi i te reo o te ao torotoro	N/A	Int	6	✓	X	X	X	✓ *	✓
91288	Waihanga tuhinga i te reo o te ao torotoro	Writing	Int	6	✓	X	X	X	✓ *	✓
91284	Whakarongo kia mōhio ki te reo o te ao torotoro	N/A	Int	4	✓	X	X	X	✓	✓
<b>Number of Internal NCEA Credits 16</b>										
91286	Pānui kia mōhio ki te reo o te ao torotoro	Reading	Ext	6	✓	X	X	X	✓	✓
91287	Tuhi i te reo o to ao torotoro	Writing	Ext	6	✓	X	X	X	✓	✓
<b>Number of External NCEA Credits: 12</b>										
<b>Total Number of NCEA Credits: 28</b>										

## Internal Standards will be assessed by students completing:-

- Listening and comprehension/speeches/ creative writing/ research
- Language structures/vocabulary/idioms
- Waiata/karakia/karanga

# LEVEL THREE TE REO MĀORI



## Recommended Prior Learning

- At least 16 credits in Level Two Māori

## Course Outline

- The skills of Te Reo Māori language will be developed to a higher level than at Level Two with expanded vocabulary and opportunities in written and spoken language

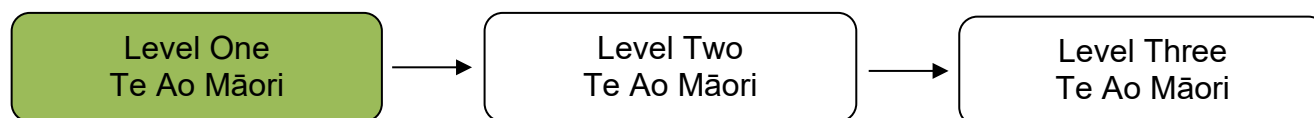
## Assessment

No.	Standard	UE Lit	Int/Ext	Credits	Primary Industries	Social & Community	Manufacturing & Technology	Construct. & Infrastructure	Service Industries	Creative Industries
91650	Whakarongo kia mōhio ki te reo Māori o te ao whānui	N/A	Int	4	✓	✓	✓	✓	✓	✓
91651	Kōrero kia whakamahi i te reo Māori o te ao whānui	N/A	Int	6	✓	✓	✓	✓	✓	✓
91654	Waihanga tuhinga whai take i te reo Māori o te ao whānui	Writing	Int	6	✓	✓	✓	✓	✓	✓
<b>Total Number of Internal NCEA Credits</b>				<b>16</b>						
91652	Pānui kia mōhio ki te reo Māori o te ao whānui	Reading	Ext	6	✓	✓	✓	✓	✓	✓
91653	Tuhi i te reo Māori o te ao whānui	Writing	Ext	6	✓	✓	✓	✓	✓	✓
<b>Total Number of External NCEA Credits</b>				<b>12</b>						
<b>Total Number of NCEA Credits</b>				<b>28</b>						

## Internal Standards will be assessed by students completing:-

- Listening and comprehension
- Speeches
- Creative writing
- Research
- Language structures/vocabulary/idioms

# 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	Int/Ext	Credits
<b>Level One:</b> 27108	Describe the protocols and roles associated with pōwhiri	Internal	2
27106	Describe the terms associated with whakapapa	Internal	2
16160	Describe the characteristics and actions of a selected atua	Internal	3
22752	Demonstrate knowledge and skills of performance components	Internal	3
<b>Level 1 NCEA Unit Standard Credits</b>			<b>14</b>
<b>Level Two:</b> 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
<b>Level 2 NCEA Unit Standard Credits</b>			<b>23</b>
<b>Level Three:</b> 30246	Whakatangi Taonga pūoro	Internal	4
30541	Prepare, cook and present a range of dishes for manuhiri	Internal	15
22756	Perform a Māori performing arts bracket	Internal	10
<b>Level 3 NCEA Unit Standard Credits</b>			<b>29</b>

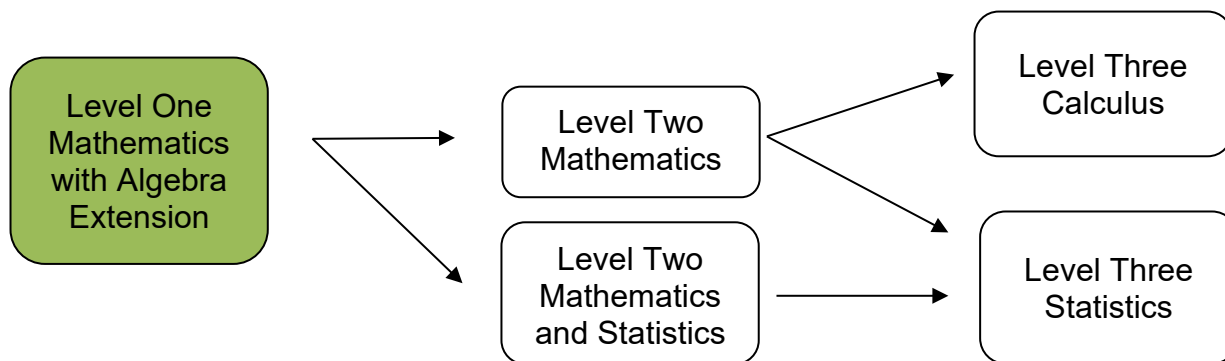
Unit Standards will be assessed by students: -

- Doing practical assessments
- Performances
- Research

# Mathematics



# LEVEL ONE MATHEMATICS WITH ALGEBRA EXTENSION



## Recommended Prior Learning

- Mathematics is compulsory, but the pathway is chosen by the student
- For students currently in 10JNR (Year 10 NCEA Level 1) **OR** those students who have excelled in Year 10 through their tests and work completed throughout the year and want a more challenging learning environment
- This course is piloting the new NZQA standards. This is the pathway for those going to study mathematics, engineering, science (physics and chemistry) or architecture at tertiary level

## Course Outline

The course is divided into 4 main areas:

- Algebra
- Patterns and graphical relationships
- Geometries of space and shape
- Statistics analysis of data

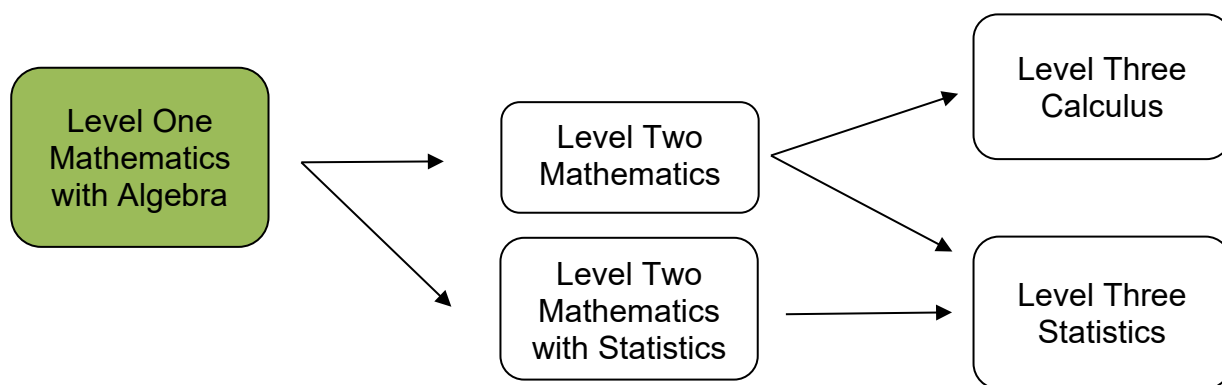
## Assessment

4 new achievement standards. 5 credits each consisting of two internally assessed and two externally assessed.

## Potential Costs:

It is recommended that students have a scientific calculator.  
\$18 - Extended learning workbook.

# LEVEL ONE MATHEMATICS WITH ALGEBRA



## Recommended Prior Learning

- Mathematics is compulsory
- For students who want to continue studying Mathematics or Statistics into Year 12 and Year 13, who worked throughout Year 10, achieved good results on their term tests and enjoyed algebra.
- If you are intending/considering taking Year 12 Mathematics, this course must be taken. This course is the pathway for those wanting to keep **the option** of studying mathematics, engineering, science (physics and chemistry) or architecture at tertiary level open.

## Course Outline

The course is divided into 4 main areas:

- Number
- Algebra
- Patterns and graphical relationships of linear situations
- Geometry and Measurement of space

## Assessment

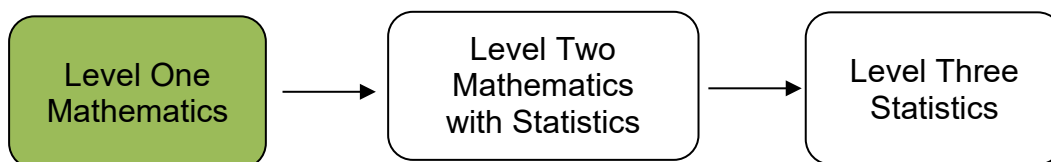
Number	Standard	Level 1 Literacy/ Numeracy	Int/Ext	Credits
91026	Number	Numeracy	Internal	4
91030	Measurement	Numeracy	Internal	3
91032	Right angled triangles	Numeracy	Internal	3
<b>Total Number of Internal NCEA Credits</b>				<b>10</b>
91027	Algebra	Numeracy	External (CAT)	4
91028	Tables, equations, and graphs	Numeracy	External	4
<b>Total Number of External NCEA Credits</b>				<b>8</b>
<b>Total Number of NCEA Credits</b>				<b>18</b>

## Potential Costs:

It is recommended that students have a scientific calculator

\$12 - Extended learning workbook

# LEVEL ONE MATHEMATICS



## Recommended Prior Learning

- Mathematics is compulsory, the pathway is chosen by the student
- The course is designed for students to keep their options open for studying Level Two Statistics if they wish.

## Course Outline

The course is divided into 4 main areas:

- Number problems in context
- Patterns and graphical relationships of linear situations
- Measurement of everyday objects
- Statistical analysis of data

## Assessments

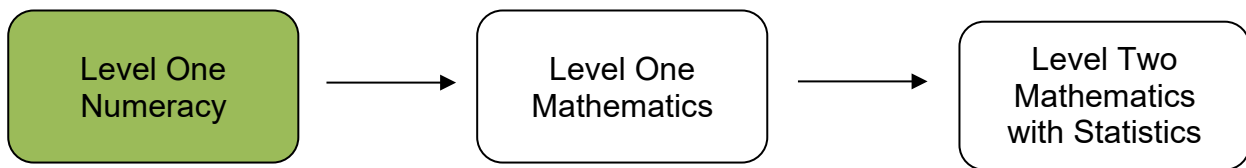
Number	Standard	Level 1 Literacy/ Numeracy	Int/Ext	Credits
91026	Number	Numeracy	Internal	4
91030	Measurement	Numeracy	Internal	3
91035	Statistical Analysis	Numeracy Literacy	Internal	4
91038	Elements of chance	Numeracy	Internal	3
***	Right Angle Triangles	School test no NCEA credits		
Total Number of NCEA Credits				14

\*\*\* **Right Angle Triangles** is taught in Term 4 and a non-NCEA devised assessment is used as an additional criteria to consider for entry to Level 2 Mathematics and Statistics

## Potential Costs:

It is recommended that students have a scientific calculator

# LEVEL ONE NUMERACY



## Recommended Prior Learning

- Mathematics is compulsory, but the pathway is chosen by the student.
- Placement in the course will ultimately be dependent on the students' term test results and work completion throughout Year 10
- This course allows the student to gain their 10 Numeracy credits required for NCEA Level 1. Students who complete the course have the option of coming back to do Level 1 Mathematics in Year 12 if they wish to continue their mathematics learning.

## Course Outline

The course includes:

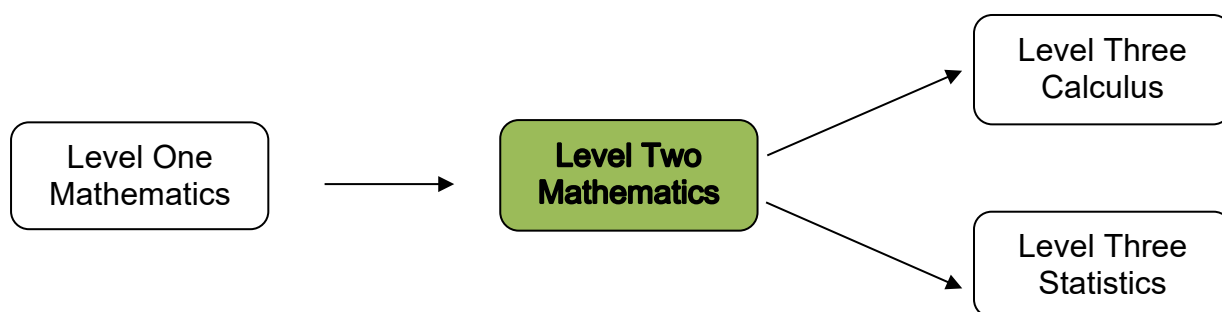
- Solving number problems
- Solving measurement problems
- Interpreting information

## Assessments

Unit Standards	Unit/Achievement Standard	Level 1 Literacy/ Numeracy	Int/ Ext	Credits
26623	Use number to solve problems	Numeracy	Int	4
26627	Use measurement to solve problems	Numeracy	Int	3
26626	Interpret statistical information for a purpose	Numeracy	Int	3
Total Number of Internal NCEA Credits				10*

\*You must pass all standards to gain the 10 credits

# LEVEL TWO MATHEMATICS



## Recommended Prior Learning

- 10 credits from Level One Mathematics Achievement Standards
- Merit in AS 91207\* (MCAT) and AS 91028 (Graphs)

## 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

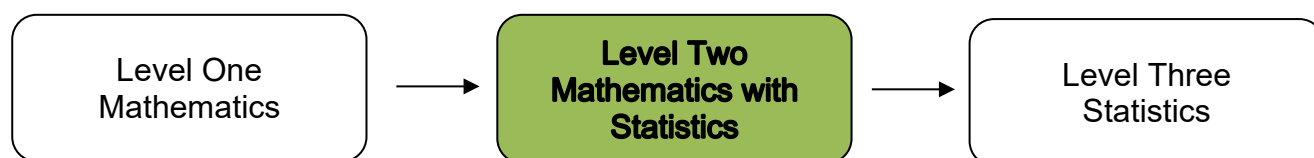
No.	Standard	UE Lit	Int/Ext	CREDITS	Primary Industry	Social & Community	Manufacturing & Technology	Construction & Infrastructure	Service Industries	Creative Industries
91257	Graphical methods	No	Internal	4	✓	x	✓	✓	✓	✓
91258	Sequences and series	No	Internal	2	✓	✓	✓	✓	x	✓
91264	Statistical analysis	No	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
- \$13 Extended learning workbook

\*Entry to Level Two Mathematics is dependent on taking the MCAT. Entry into the course will be considered by the Head of Faculty for Mathematics based upon inspection of paper, the amount of engagement and learning throughout the year, your future pathway and discussion with your course teacher.

# LEVEL TWO MATHEMATICS WITH STATISTICS



## Recommended Prior Learning

- 10 credits from Level One Mathematics Achievement Standards

## Course Outline

The course is divided into 4 main areas:

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

## Assessments

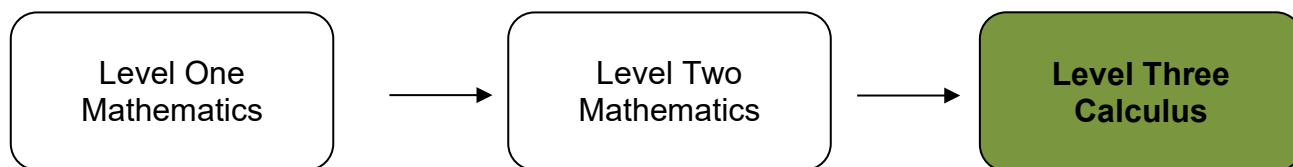
No.	Standard	UE Lit	Int/Ext	CREDITS	Primary Industry	Social & Community	Manufacturing & Technology	Construction & Infrastructure	Service Industries	Creative Industries
91259	Non-right-angled triangles	No	Internal	3	X	X	✓	✓	X	✓
91258	Sequence and series	No	Internal	2	✓	✓	✓	✓	X	✓
91260	Networks	No	Internal	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	✓
<b>Number of Internal NCEA Credits: 16</b>										
91267	Probability methods	No	External	4	✓	✓	X	X	✓	✓
<b>Number of External NCEA Credits: 4</b>										
<b>Number of NCEA Credits: 20</b>										

## 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

\$6 – Extended Learning Workbook

# 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

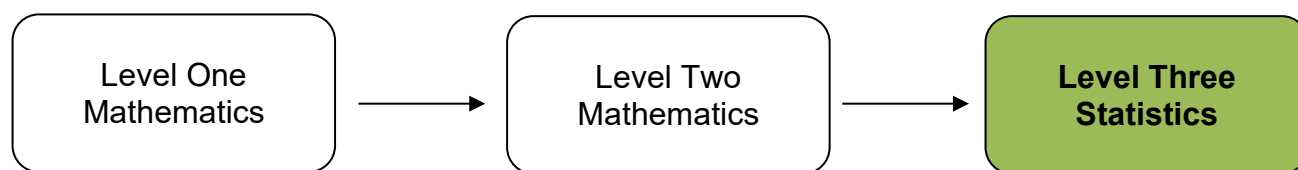
No.	Standard	Int/Ext	Credits	Primary Industries	Social & Community	Manufacturing & Technology	Construct. & Infrastructure	Service Industries	Creative Industries
91573	Conics	Internal	3	X	X	✓	✓	X	✓
91575	Trigonometry	Internal	4	✓	✓	✓	✓	✓	✓
<b>Total Number of Internal NCEA Credits</b>			<b>7</b>						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

## 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	Int/Ext	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
<b>Total Number of Internal NCEA Credits</b>			<b>12</b>						
91585	Probability Methods	External	4	✓	✓	✓	✓	✓	X
91586	Probability Distributions	External	4	✓	✓	✓	✓	✓	X
<b>Total Number of External NCEA Credits</b>			<b>8</b>						
<b>Total Number of NCEA Credits</b>			<b>20</b>						

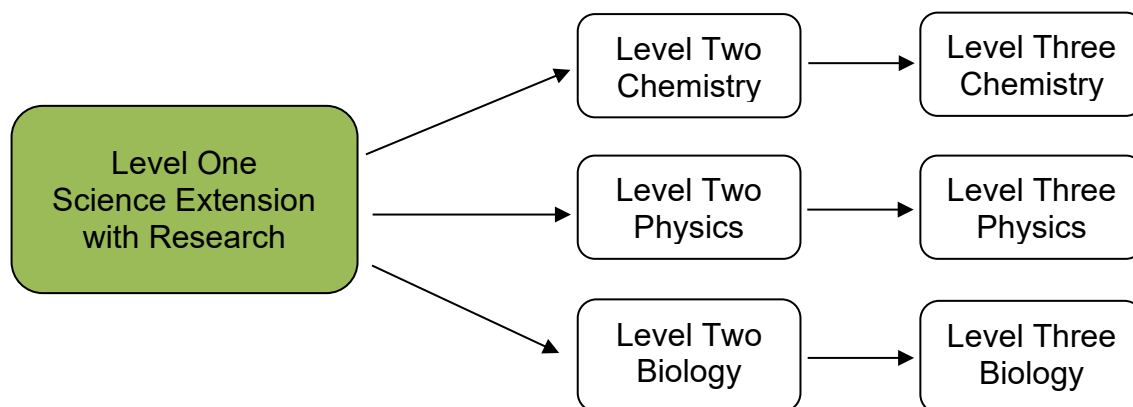
## Potential Costs:

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



Sciences

# LEVEL ONE SCIENCE EXTENSION WITH RESEARCH



## Recommended Prior Learning

- Dependent on external and internal NCEA results from Year 10

Or

- At the discretion of the Head of Faculty

## Course Outline

- Carry out a practical investigation
- Germination and growth, including photosynthesis
- The interaction between electricity and magnetism
- Carbon compounds – alkanes, alkenes, alcohols and polymers

## Assessment

Number	Standard	Level 1 Literacy/ Numeracy	Int/Ext	Credits
90935 90930 90925	Carry out a practical investigation	N/A	Internal	4
90936 90931 90926	Report on a Science application	Literacy	Internal	2
<b>Total Number of Internal NCEA Credits</b>				<b>6</b>
90948	Genetic Variation	Literacy	External	4
90940	Force, Motion and Energy	Numeracy	External	4
<b>Total Number of External NCEA Credits</b>				<b>12</b>
<b>Total Number of NCEA Credits</b>				<b>18</b>

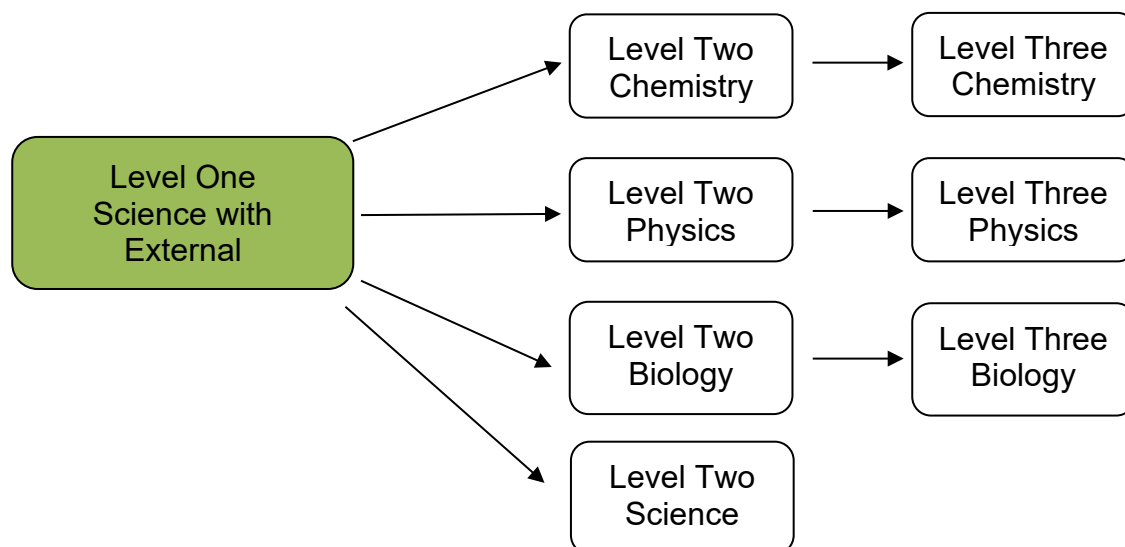
Internal Standards will be assessed by students completing:

- Theory and practical assessments

## Potential Costs:

\$30 – Optional workbooks

# LEVEL ONE SCIENCE WITH EXTERNAL



## Recommended Prior Learning

- Science is compulsory
- The school will put students into the most appropriate course after their Year 10 examinations

## Course Outline

- Acids and Bases – reactions of acids, formulae, and equations
- Objects in motion – force, mass and acceleration
- Practical chemical investigation
- Practical biological investigation

## Assessment

Number	Standard	Level 1 Literacy/ Numeracy	Int/Ext	Credits
90925	Practical biology investigation	Numeracy	Internal	4
90930	Practical chemistry investigation	Numeracy	Internal	4
Total Number of Internal NCEA Credits				8
90948	Genetics	N/A	External	4
90944	Demonstrate understanding of aspects of acids and bases	N/A	External	4
Total Number of External NCEA Credits				8
Total Number of NCEA Credits				16

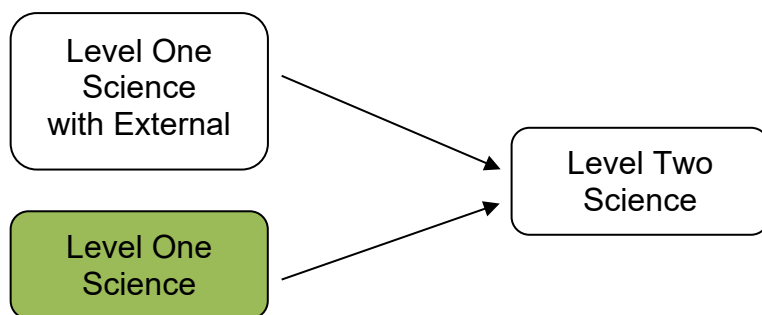
Internal Standards will be assessed by students completing:

- Theory and practical assessments

## Potential Costs:

\$30.00 – Optional workbooks

# LEVEL ONE SCIENCE



## Recommended Prior Learning

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

## Course Outline

- Factors affecting agricultural/horticultural practices
- Factors affecting the rate of a reaction
- Biological investigation
- Implications of heat in everyday life
- Astronomical cycles

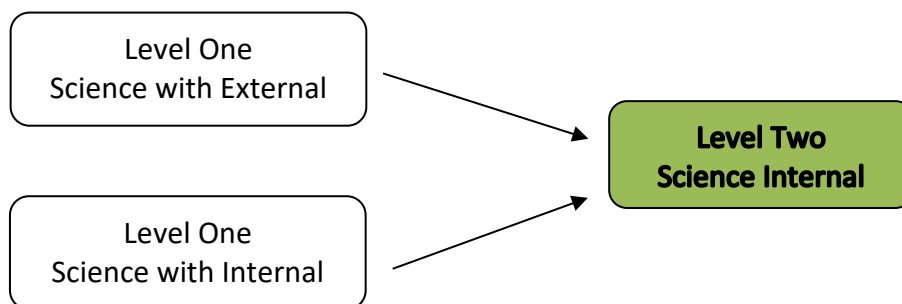
## Assessment

Number	Standard	Level 1 Literacy/ Numeracy	Int/Ext	Credits
90925	Carry out a practical biology investigation	Numeracy	Internal	4
90930	Carry out a practical chemistry investigation	Numeracy	Internal	4
90920	Geographical distribution of agricultural and horticultural practices	Literacy	Internal	3
90954	Effects of astronomical cycles on planet Earth	Literacy	Internal	4
90943	Implications of heat for everyday life	Numeracy	Internal	4
Total Number of NCEA Credits				19

## Potential Costs:

\$30 – Optional workbooks

# LEVEL TWO SCIENCE



## Recommended Prior Learning

- Has an interest in Science
- Has demonstrated an ability to cope with Level One Science

## Course Outline

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

## Assessment

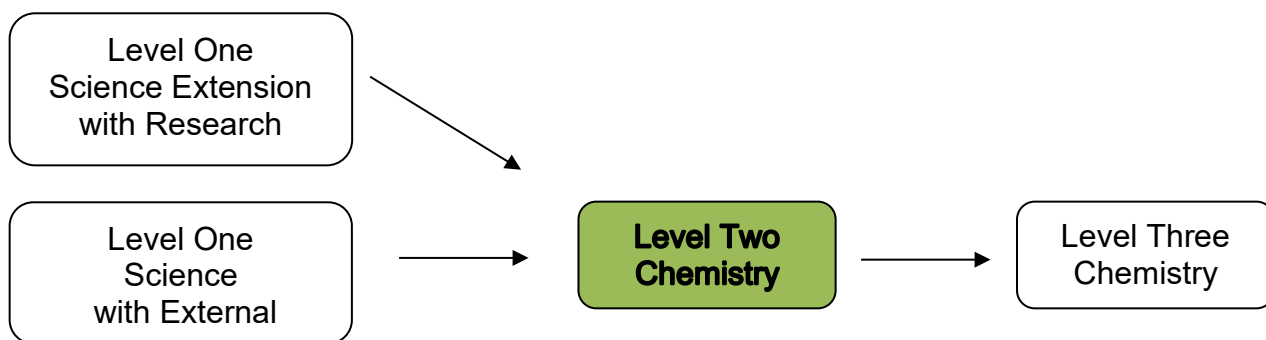
No.	Standard	UE Lit	Int/Ext	CREDITS	Primary Industry	Social & Community	Manufacturing & Technology	Construction & Infrastructure	Service Industries	Creative Industries
91158	Ecological study	Yes	Internal	4	✓	X	X	X	X	X
*91163	Superphosphate	Yes	Internal	3	✓	✓	✓	✓	✓	✓
*91190	Extreme Environments	Yes	Internal	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

## Potential Costs:

\$30 – Optional workbooks

# LEVEL TWO CHEMISTRY



## Recommended Prior Learning

- Achieved or better in at least one External NCEA Level One Science, Biology, Chemistry or Physics Achievement Standard
- 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	Int/Ext	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										

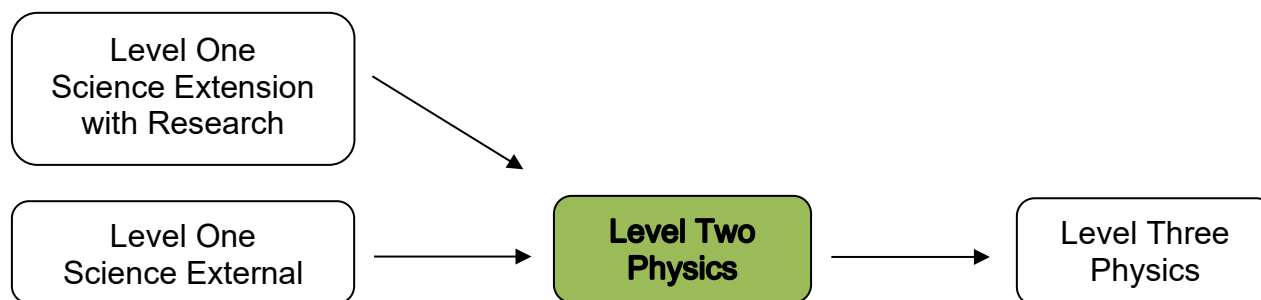
## Internal Standards will be assessed by students completing:-

- Written tests
- Practical tests

## Potential Costs:

\$30 – Optional workbooks

# LEVEL TWO PHYSICS



## Recommended Prior Learning

- Achieved or better in at least one External NCEA Level One Science, Biology, Chemistry or Physics Achievement Standards
- Or**
- At the discretion of the HOF
- Algebra skills

## Course Outline

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

## Assessment

No.	Standard	UE Lit	Int/Ext	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	✓
<b>Number of Internal NCEA Credits: 6</b>										
91171	Mechanics	No	External	6	✓	✓	✓	✓	X	✓
91173	Electricity and magnetism	No	External	6	✓	✓	✓	✓	X	✓
<b>Number of External NCEA Credits: 12</b>										
<b>Total Number of NCEA Credits: 18</b>										

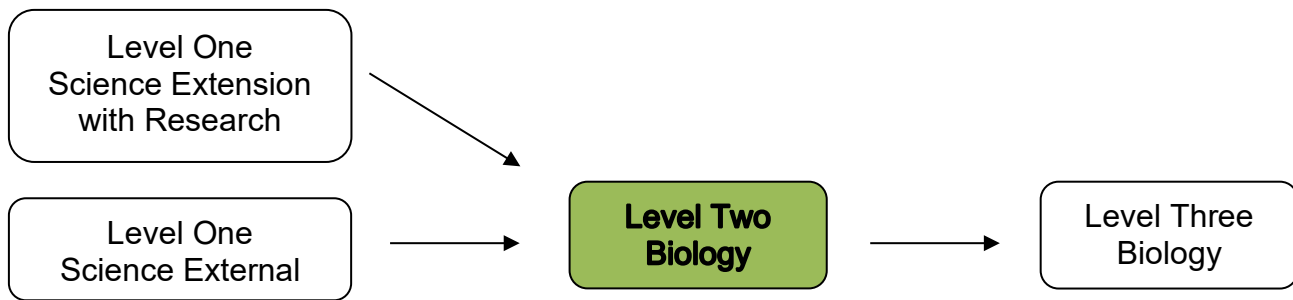
## Internal Standards will be assessed by students completing:-

- Practical assessment with analysis and graphing
- Theory assessments

## Potential Costs:

\$30 – Optional workbooks

# LEVEL TWO BIOLOGY



## Recommended Prior Learning

- Gained entry into full Year 12 English
- Achieved or better in the Genetic Variation Level 1 external
- 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	Int/Ext	CREDITS	Primary	Social & Community	Manufacturing & Technology	Construction & Infrastructure	Service Industries	Creative Industries
91153	Practical biological investigation	No	Internal	4	✓	✓	✓	X	✓	X
91155	Structures and functions in 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:-

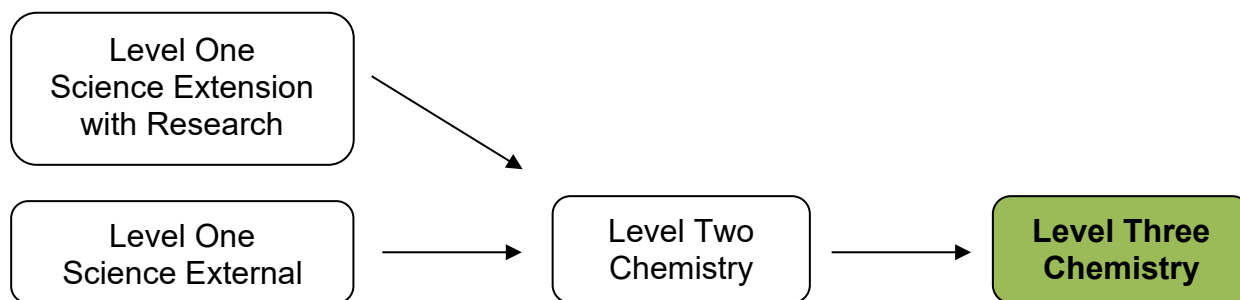
- Research
- Practical Investigations
- Sampling of the Rocky Shore

## Potential Costs:

\$30 – Optional workbooks



# LEVEL THREE CHEMISTRY



## Recommended Prior Learning

- Achieved or better in at least 2 Level Two External 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	Int/Ext	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
<b>Total Number of Internal NCEA Credits: 9</b>										
91390	Properties of Particles and Energy Changes	N/A	External	5	✓	✓	✓	✓	X	X
91391	Properties of Organic Compounds	N/A	External	5	✓	✓	✓	✓	✓	X
<b>Total Number of External NCEA Credits: 10</b>										
<b>Total Number of NCEA Credits: 19</b>										

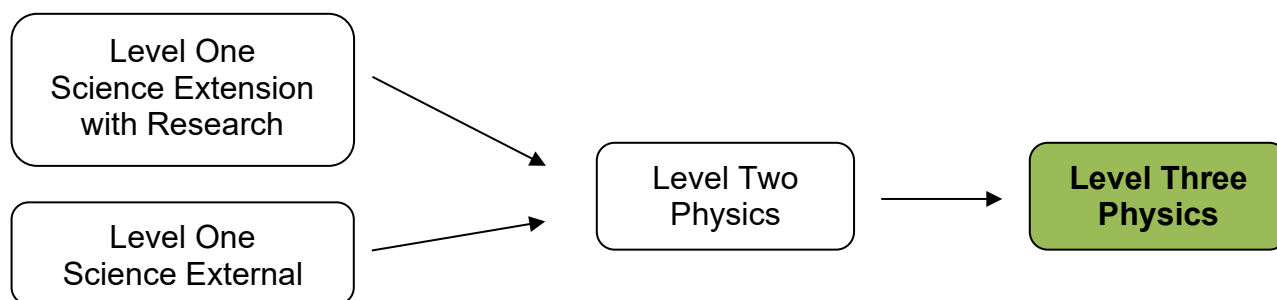
## Internal Standards will be assessed by students completing:-

- Written tests, practical tests or research assignments

## Potential Costs:

\$30 – Optional workbooks

# LEVEL THREE PHYSICS



## Recommended Prior Learning

- Achieved or better in at least two Level Two External 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	Int/Ext	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
<b>Total Number of Internal NCEA Credits</b>				<b>9</b>						
91523	Wave systems	N/A	External	4	✓	X	✓	✓	X	X
91524	Mechanical systems	N/A	External	6	✓	✓	✓	✓	X	X
91526	Electrical systems	N/A	External	6	✓	✓	✓	✓	X	X
<b>Total Number of External NCEA Credits</b>				<b>16</b>						
<b>Total Number of NCEA Credits</b>				<b>25</b>						

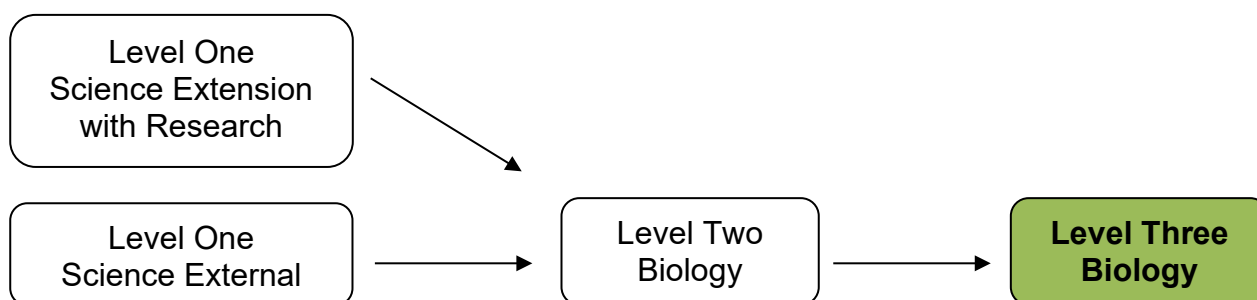
## Internal Standards will be assessed by students completing:-

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

## Potential Costs:

\$30 – Optional workbooks

# LEVEL THREE BIOLOGY



## Recommended Prior Learning

- At least 5 Level Two Writing credits and 5 Reading credits
- Achieved or better in **at least two** Level Two Biology Achievement Standards (including one external)
- Or at the discretion of the Head of Faculty

## Course Outline

- Behaviour of animals in the environment
- Practical investigation of the Gannet Colony
- Evaluation of Biological research
- Research into the effects of environmental changes on the human body.

## Assessment

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

## Internal Standards will be assessed by students completing:-

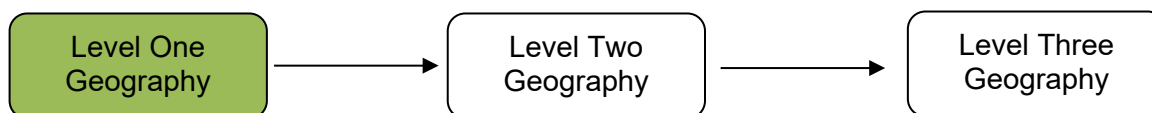
- Research
- Laboratory Investigation
- Test

## Potential Costs:

\$30 – Optional workbooks

# **Social Sciences**

# LEVEL ONE GEOGRAPHY



## Recommended Prior Learning

- This academic course suits students who like learning about issues that involve different groups of people and cultures, places, and environments

## Why Select Geography?

- A field trip opportunity.
- We study issues that affect people in New Zealand and other parts of the world. We get to step outside of our own worlds to experience what it might be like in other places.  
*A tarantula or scorpion may even make an appearance.....*
- We learn through games, watching documentaries and film and group work opportunities to make models and visual presentations.

## Course Outline:

- Savage Earth Next Level** – A study into the Extreme Natural Event of Hurricanes, Cyclones and Typhoons.
- Our Coast** – Conduct research in our local area - The Hawke's Bay Coastline.
- Luxury Locations for the Rich and Famous** – A study of sustainable tourism in the stunning Maldives in the Indian Ocean.
- 8 Billion and Counting** – Population study of New Zealand, India and China.
- Contemporary Problems** – Issues for people and places

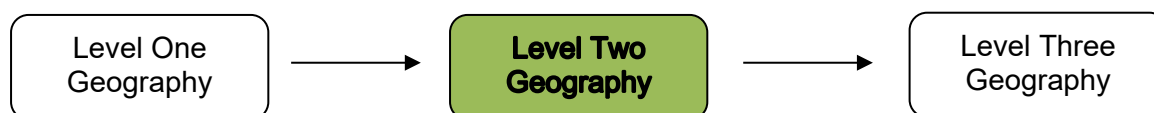
Level One Geography leads to the Level Two Geography programme and is aimed at giving you a range of **transferable skills** to complement nearly all other subject areas.

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

## Assessment

Number	Standard	Level 1 Literacy/ Numeracy	Int/Ext	Credits
91009	Sustainable use of an environment	Literacy	Internal	3
91011	Geographic Research	Literacy Numeracy	Internal	4
91012	Contemporary New Zealand Geographic Issue	Literacy	Internal	3
<b>Total Number of Internal NCEA Credits</b>				<b>10</b>
91007	An Extreme Natural Event	Literacy	External	4
91008	Population Concepts	Literacy	External	4
<b>Total Number of External NCEA Credits</b>				<b>8</b>
<b>Total Number of NCEA Credits</b>				<b>18</b>

# 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 L1 Geography, History, Business, English, Media Studies, Japanese or Science*
- Approval of the Head of Faculty if above requirements have not been met.

## Why Select Geography?

- A field trip opportunity.
- We study issues that affect people in New Zealand and other parts of the world.
- We learn through games, watching documentaries, film and group work opportunities.
- Geography is **broad** and it gives you a chance to pursue many interests before specialising.

## 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.
- Poverty and Development in Brazil**
- Freedom Camping or 1080 Poison** – Contemporary NZ Issues
- Local River Environment** – Research project

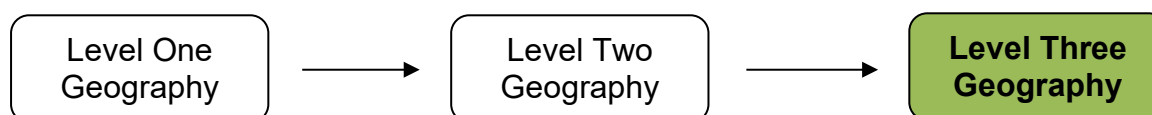
Level Two Geography leads to the Level Three Geography programme and is aimed at giving you a range of transferable skills to complement many other subject areas such as History, Business, Biology, Physics and Statistics.

## Assessment

No.	Standard	UE Lit	Int/ Ext	CREDITS	Primary Industry	Social & Community	Manufacturing & Technology	Construction & Infrastructure	Service Industries	Creative Industries
91241	Urban Pattern	N/A	Int	3	X	X	X	✓	✓*	X
91244	Guided Research	N/A	Int	5	X	X	X	X	✓	✓
91245	Contemporary Geographic Issue	N/A	Int	3	X	✓	X	X	✓	✓
91246	Global Study	N/A	Int	3	✓	X	X	X	✓	X
Number of Internal NCEA Credits: 14										
91242	Differences in Development	Reading/Writing	Ext	4	X	✓	X	X	✓*	X
91243	Applying Skills and Ideas	N/A	Ext	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.

## Why Select Geography?

- We study issues that affect people in New Zealand and other parts of the world.
- Today, employers are looking for **well-rounded people** with a **wide range of skills**. Geography courses are **ideally** suited to develop these skills in a variety of interesting and relevant 21<sup>st</sup> Century contexts.

## Course Outline:

- **Finding Nemo** – Tropical 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 Hawaii and how it has developed as a Tourism hot spot
- **Geographic Research Project**

The Level Three Geography programme is aimed at giving you a range of transferable skills to complement many other subject areas such as History, Business, English, Biology, Physics and Statistics.

You can study Geography at university to pursue a variety of career options into fields such as Law, Engineering, Education, Politics, Media & Journalism, Farming, Forestry, Mining, International Relations, Technology, the Military or Police Force and many more.

## Assessment

No.	Standard	UE Lit	Int/Ext	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
<b>Total Number of Internal NCEA Credits</b>				<b>11</b>						
*91429	Geographical Skills and Concepts	Reading/Writing	External	4	✓	✓	X	✓	X	X
*91427	Cultural Processes	Reading/Writing	External	4	X	✓	X	✓	X	X
<b>Total Number of External NCEA Credits</b>				<b>8</b>						
<b>Total Number of NCEA Credits</b>				<b>19</b>						

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

# LEVEL ONE HISTORY



## Recommended Prior Learning

- This is an academic course, which requires good reading and writing skills

## Course Outline

The following contexts are used for Historical studies:-

- Origins of World War Two 1919-1941
- Black Civil Rights in USA 1954-1970
- The Springbok Tour
- Greek Gods
- Students will learn about important events, people and places

## Skills will include-

- Gathering and selecting information from a variety of sources
- Recognising specific points of view; bias and propaganda
- Critically thinking about events from the past to understand events today
- Presenting an argument and supporting it with well-chosen evidence and reasoned conclusions

## Assessments

Number	Standard	Level 1 Literacy/ Numeracy	Int/Ext	Credits
91001	Investigation of an historical event or place	Literacy	Internal	4
91004	Demonstrate understanding of different perspectives of people	Literacy	Internal	4
91024	Demonstrate an understanding of social relationships in the classical world	Literacy	Internal	6
Total Number of Internal NCEA Credits				14
91003	Interpret sources of an historical event	Literacy	External	4
91005	Describe the causes and consequences of an historical event	Literacy	External	4
Total Number of External NCEA Credits				8
Total Number of NCEA Credits				22

## Internal Standards will be assessed by students completing:-

- Research assignments
- Written presentation of research
- Presentation of a point of view as diary entries, letters, or a newspaper article



# 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

## The following contexts are used for Historical studies:-

Nazi Germany and the Russian Revolution or Mary Queen of Scots.

## Assessments

No.	Standard	UE Lit	Int/Ext	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	✓
<b>Number of Internal NCEA Credits: 14</b>										
91231	Examine historical resources	Reading/ Writing	External	4	X	X	X	X	X	✓
91233	Examine causes & consequences of a significant historical event	Reading/ Writing	External	5	X	X	X	X	X	✓
<b>Number of External NCEA Credits:9</b>										
<b>Number of NCEA Credits: 21</b>										

## 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 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:-

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

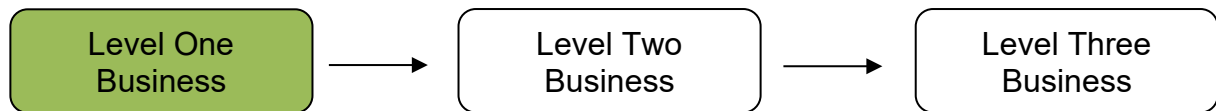
## Assessments

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

## Internal Standards will be assessed by students completing:-

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

# LEVEL ONE BUSINESS STUDIES



## 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

## Course Outline

- What can you control! - A look at how to set-up, plan and fund your small business, work with staff, and pay your expenses
- But you can't control these! – How can I protect my business from government requirements, interest rates and natural disasters?
- I'll buy that for a dollar! – A look at marketing, and what I need to know to sell my product
- I want you! – How do I employ staff?
- The price is right! – It's all about team work and this time we are selling products at the Karamu Market Day

## Skills will include-

- Research, handle data and write concise reports
- Ask questions
- Make informed decisions and solve problems
- Communicate confidently
- Think critically and independently
- Become an effective team player and co-operative learner
- Be socially, politically, culturally, and environmentally aware
- Computer literacy

## Assessments

Number	Standard	Level 1 Literacy/ Numeracy	Int/Ext	Credits
90840	Apply Marketing Mix	Literacy	Internal	3
90841	Investigate aspects of human resource processes in a business	Literacy	Internal	3
90842	Carry out and review a product-based business activity within a classroom context with direction	Literacy	Internal	6
<b>Total Number Internal NCEA Credits</b>				<b>12</b>
90837	Internal features of a Small Business	Literacy	External	4
90838	External features of a Small Business	Literacy	External	4
<b>Total Number of External NCEA Credits</b>				<b>8</b>
<b>Total Number NCEA Credits</b>				<b>20</b>

## Potential Costs:

\$35.00 for optional course workbook

# LEVEL TWO 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 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 and write concise reports
- Ask questions, make informed decisions and solve problems
- Communicate confidently
- Think critically and independently
- Become an effective team player and co-operative learner
- Be socially, politically, culturally, and environmentally aware
- Become computer literate

## Assessments

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

## 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 and write concise reports
- Ask questions, make informed decisions and solve problems
- Communicate confidently
- Think critically and independently
- Become an effective team player and co-operative learner
- Be socially, politically, culturally, and environmentally aware
- Become computer literate

## Assessments

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

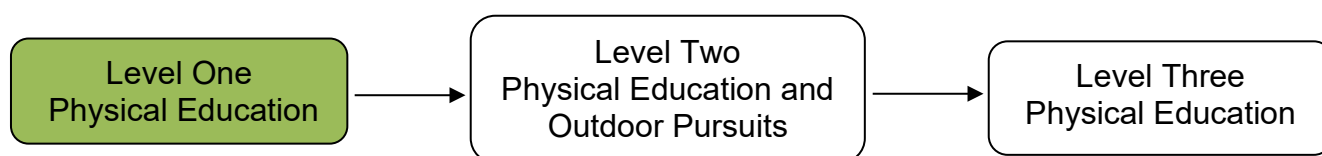
## Potential Costs:

\$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

- At least Achieved for participation in Year 10 Physical Education
- At least Achieved in Formal writing in Year 10 English

## Course Outline

- An academic course of study based on physical activity
- The knowledge of the structure and function of the human body in relation to sport, fitness and exercise
- The application of quality movement in a physical activity
- Demonstrating interpersonal skills and describe their effects on the functioning of a group or team
- Strategies to improve performance in a physical activity

## Assessments

Number	Standard	Level 1 Literacy/ Numeracy	Int/Ext	Credits
90963	Understanding of the function of the body during physical activity	Literacy	Internal	5
90964	Demonstrate quality movement	N/A	Internal	3
90965	Understanding societal influences on physical activity and their implications on self and others	Literacy	Internal	4
90966	Demonstrate interpersonal skills in a group	Literacy	Internal	4
90967	Strategies to improve performance	Literacy	Internal	3
Total Number of NCEA Credits				19

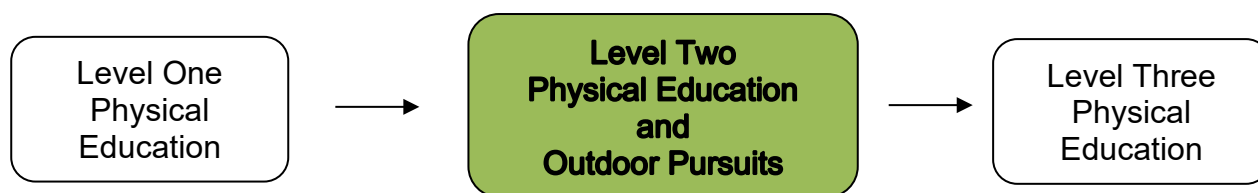
## Internal Achievement Standards will be assessed by students doing:-

- Written assignments
- Practical assignments

## Potential Costs:

Mountain Trip – Approximately \$160.00 for an optional ski trip.

# LEVEL TWO PHYSICAL EDUCATION & 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 Karamu High 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

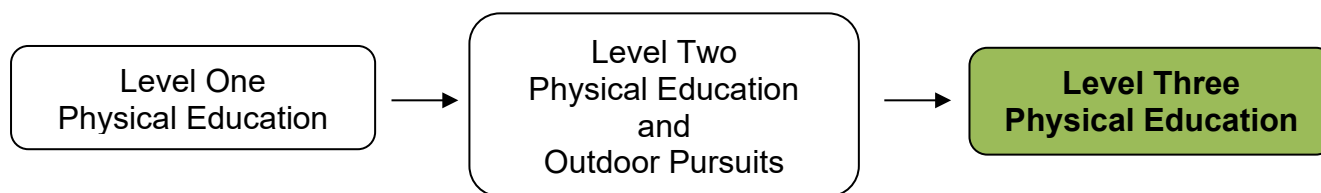
No.	Standard	UE Lit	Int/ Ext	CREDITS	Primary Industry	Social & Community	Manufacturing & Technology	Construction & Infrastructure	Service Industries	Creative Industries
91328	Learning physical skills	No	Int	5	X	✓	X	X	✓*	✓
91329	Understand training for physical activities	No	Int	4	X	X	X	X	✓*	✓*
91330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

## Potential Costs:

- \$200.00 towards overnight camp
- A deposit of \$50.00 **must be paid** during course enrolment at the start of the year
- The balance **must be paid** before the end of Term 1 (before the first overnight trip)
- The deposit will be refunded if your son/daughter is unsuccessful in gaining a place on the course



# 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

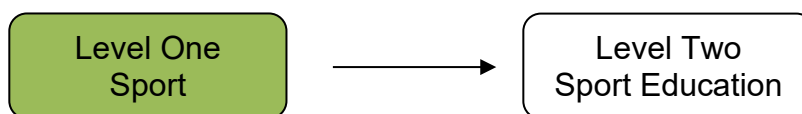
No.	Standard	UE Lit	Int/Ext	Credits	Primary Industries	Social & Community	Manufacturing & Technology	Construct. & Infrastructure	Service Industries	Creative Industries
91498	Evaluate physical activity experiences	No	Int	4	X	✓	X	X	✓	✓
91499	Analyse a physical skill (Golf based)	No	Int	3	X	✓	X	X	✓	✓
91500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

## Internal credits will be assessed by:-

- Completing detailed written reports
- Assessment of practical skills

# LEVEL ONE SPORT EDUCATION

(Sport Education stands for; Specific, Practical, Opportunities Relevant to Education)



## Recommended Prior Learning

- Satisfactory participation in Year 10 Physical Education

## Course Outline

A practically based course that focuses on:

- Teamwork, interpersonal skills and leadership
- Participation in a range of **Sports**
- Student driven activities
- New and challenging contexts

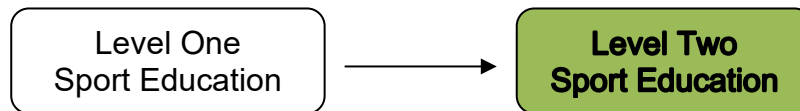
## Assessments

Number	Standard	Level 1 Literacy/ Numeracy	Int/Ext	Credits
90962	Participate actively in a variety of physical activities	N/A	Internal	5
90964	Demonstrate quality movement	N/A	Internal	3
90966	Demonstrate interpersonal skills in a group	Literacy	Internal	4
90970	Demonstrate self -management strategies	Literacy	Internal	3
Total Number of NCEA Credits				15

Internal Achievement Standards will be assessed by students doing:-

- Written assignments
- Practical assignments

# 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	Int/ Ext	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										

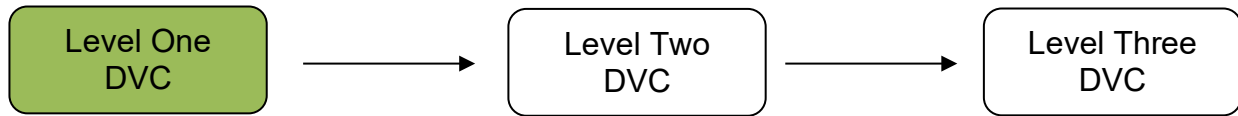
## Internal Achievement Standards will be assessed by students doing:-

- Most assessment tasks require theory application after practical participation

# Technology

# LEVEL ONE DVC

## (Design and Visual Communication)



### Recommended Prior Learning

- Students should have studied Year 10 DVC

### Course Outline

- Develop design ideas for architecture and spatial design
- Effective visual communication of design ideas
- A variety of design and drawing experiences to assist in developing creative thinking
- Freehand drawing, instrumental drawing, digital modelling and photoshop

### Assessments

Number	Standard	Level 1 Literacy/ Numeracy	Int/Ext	Credits
91069	Promote design work	Literacy	Internal	4
91067	Influential designer	Literacy	Internal	3
91068	Development of design ideas for a small house	N/A	Internal	6
<b>Total Number of Internal NCEA Credits</b>				<b>13</b>
91063	Freehand sketches	N/A	External	3
91064	Instrumental 2D orthographic drawings	Numeracy	External	3
91065	Instrumental 3D drawings	Numeracy	External	3
<b>Total Number of External NCEA Credits</b>				<b>9</b>
<b>Total Number of NCEA Credits</b>				<b>22</b>

## LEVEL TWO DVC (Design and Visual Communication)

*Vocational Pathways – Creative Industries Sector Related*  
*Vocational Pathways – Construction & Infrastructure Industries Sector Related*



## Recommended Prior Learning

- Successful completion of at least 5 Achievement Standards from Level One DVC

## Course Outline

- Spatial and product design projects
- Freehand, instrumental and digital 3D design

## Assessment

[illegible]

**\*Vocational Pathways Sector Related Credits**

# LEVEL THREE DVC

## (Design and Visual Communication)



### Recommended Prior Learning

- Successful completion of four of the five Achievement Standards from Level Two DVC

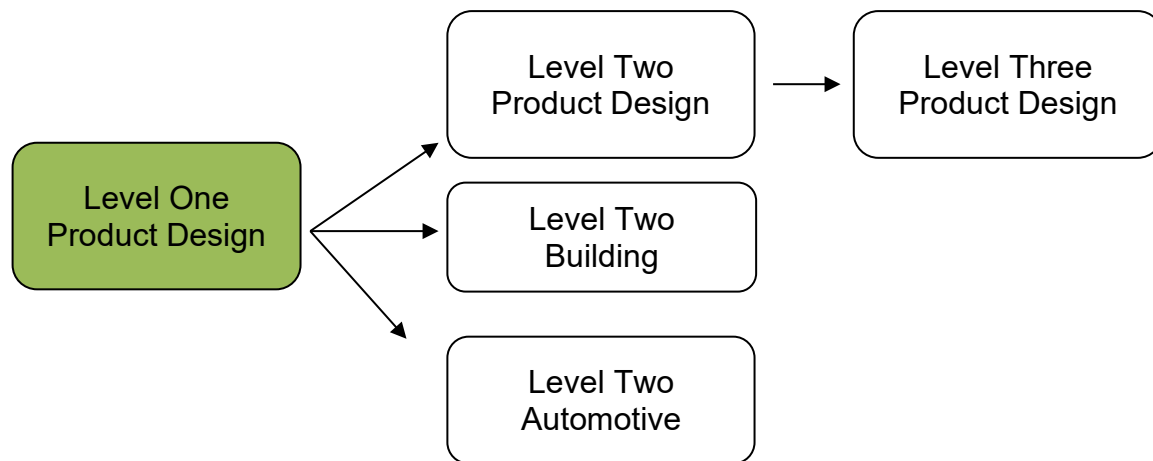
### Course Outline

- 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

### Assessment

No.	Standard	Int/Ext	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	✓
91630	Product design	Internal	6	X	X	✓	✓	X	✓
Total Number of Internal NCEA Credits			18						
91627	Initiate design ideas	External	4	X	X	✓	✓	X	✓
Total Number of External NCEA Credits			4						
Total Number of NCEA Credits			22						

# LEVEL ONE PRODUCT DESIGN



## Recommended Prior Learning

- Students should have studied Year 10 Product Design
- Both Fashion & Textile Design and Product Design use the same Standards for assessment. Only one of these courses can be studied.

## Course Outline

- Students will gain knowledge of technological practice and explore skills working with a range of materials
- Responding to technological issues, through researching, writing, designing, modelling, and then construction, testing, and evaluating
- Evidence for the external standard is collected as an integral part of each internal standard and collated at the end of the year, in a report.

## Assessment

Number	Standard	Level 1 Literacy/ Numeracy	Int/Ext	Credits
91046	Conceptual design	N/A	Internal	6
91047	Develop a prototype	N/A	Internal	6
91057	Create a product	N/A	Internal	6
91044	Undertake brief development	Literacy	Internal	4
<b>Total Number of Internal NCEA Credits</b>				<b>22</b>
91048	Modelling and decision making	Literacy	External	4
<b>Total Number of External NCEA Credits</b>				<b>4</b>
<b>Total Number of NCEA Credits</b>				<b>26</b>

## Potential Costs:

\$30.00 - \$100 dependant on materials selected 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	Int/Ext	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 & 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

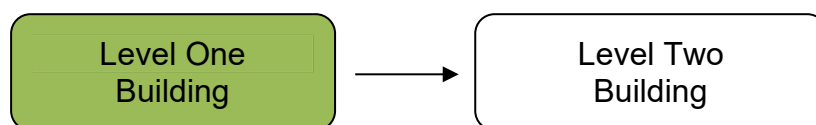
No.	Standard	UE Lit	Int/Ext	Credits	Primary Industries	Social & Community	Manufacturing & Technology	Construct. & Infrastructure	Service Industries	Creative Industries
91608	Develop and create a brief		Internal	4	X	X	✓	✓	X	✓
#91610	Develop and create a conceptual design		Internal	6	✓	X	✓	✓	X	✓
#91611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

# Standard may be assessed in only one technology subject, either Product Design or Fabric & 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	Int/Ext	Credits	Construction & 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	

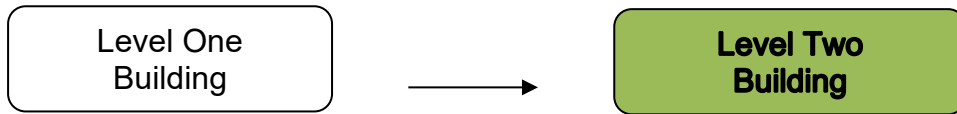
- Students cannot gain Merit and Excellence credits from this course
- Students may not be able to take both Product Design and Building

## Potential Costs:

\$40.00 for take home product.

# LEVEL TWO BUILDING

Vocational Pathways – Construction & 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	Int/Ext	Credits	Construction & 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:

\$45.00 for materials for the take home product. There may be an extra charge depending on the projects chosen.

# LEVEL ONE FASHION & TEXTILE DESIGN



## Recommended Prior Learning

- Students should have taken Year 10 Fashion & Textile Design
- Both Fashion & Textile Design and Product Design use the same Standards for assessment. **Only one of these courses can be studied**

## Course Outline

- This course will focus on design, planning and construction
- Students will explore their design ideas through research, concept development, skill development, consultation with stakeholders, and evaluation of own practice
- Students build up portfolios of work to present for assessment of the achievement standards. A separate portfolio is submitted for the external standard

## Assessments

Number	Standard	Level 1 Literacy/ Numeracy	Int/Ext	Credits
91046	Produce a conceptual design	N/A	Internal	6
91047	Develop a prototype	N/A	Internal	6
91058	Make a specified product	N/A	Internal	6
Total Number of Internal NCEA Credits				18
91063	Communicate design ideas	Literacy	External	3
Total Number of External NCEA Credits				3
Total Number of NCEA Credits				21

## Potential Costs:

\$40.00 – for take home item, plus individual purchase of appropriate material and notions needed for garment construction. This must be purchased in a timely manner to enable deadlines to be met.

# LEVEL TWO FASHION & TEXTILE DESIGN



## Recommended Prior Learning

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

## Assessments

No.	Standard	UE Lit	Int/Ext	CREDITS	Primary Industry	Social & Community	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	✓
<b>Number of Internal NCEA Credits: 18</b>										
91337	Use visual communication techniques to generate design ideas	No	External	3	✓	X	✓	✓	✓	✓
<b>Number of External NCEA Credits: 3</b>										
<b>Total Number of NCEA Credits: 21</b>										

## Potential Costs:

\$40.00 – for take home item, plus individual purchase of appropriate material and notions needed for garment construction. This must be purchased in a timely manner to enable deadlines to be met.

# LEVEL THREE FASHION & TEXTILE DESIGN



## Recommended Prior Learning

- Successful completion of three out of four Achievement Standards from Fashion & Textile Design Level Two
- Strong basic and 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

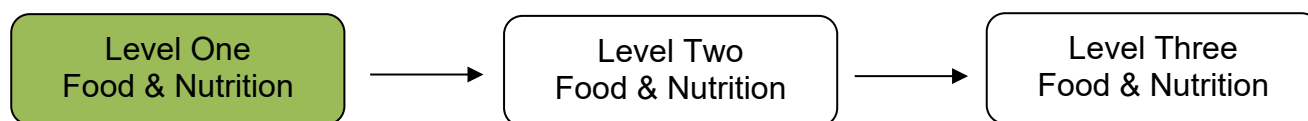
## Assessment

No.	Standard	UE Lit	Int/Ext	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	✓
<b>Total Number of NCEA Credits</b>				<b>18</b>						
91627	Initiate design ideas through exploration		External	4	✓	✓	✓	✓	✓	✓
<b>Total Number of NCEA Credits</b>				<b>22</b>						

## Potential Costs:

\$40.00 – for take home item, plus individual purchase of appropriate material and notions needed for garment construction. This must be purchased in a timely manner to enable deadlines to be met.

# LEVEL ONE FOOD & NUTRITION



## Recommended Prior Learning

- Has completed Year 9 and 10 Food Innovation

## Course Outline

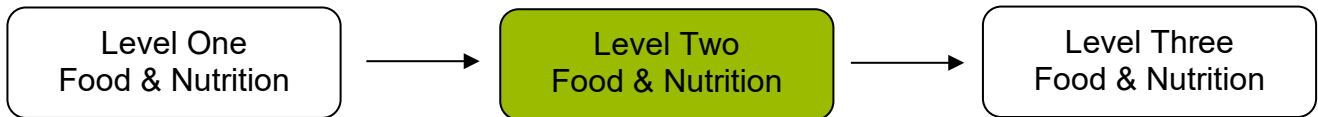
- Food safety and hygiene
- 'Make a pie'
- New Zealand food culture and influences from other countries
- Food packaging, labelling, and advertising
- Teenagers nutritional needs

## Assessments

Number	Standard	Level 1 Literacy/ Numeracy	Int/Ext	Credits
91082	Implement basic procedures to process a specified product		Internal	4
90958	Cultural food	Literacy	Internal	5
90959	Food safety	Literacy	Internal	5
Total Number of Internal NCEA Credits				14
90961	Packaging food choices and well being	Literacy	External	4
Total Number of External NCEA Credits				4
Total Number of NCEA Credits				18



## LEVEL TWO FOOD & NUTRITION



## Recommended Prior Learning

- NCEA Level One
- 15 credits at Level One Food

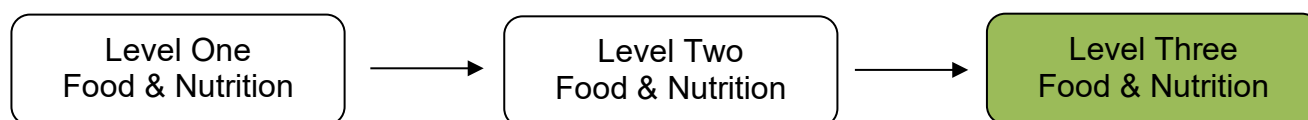
## Course Outline

- Sustainable food – plant-based proteins in a restaurant setting or preservation
- New Zealand eating patterns and nutrition needs
- Nutrition issues – food security
- Specific food needs – Veganism

## Assessments

[illegible]

## LEVEL THREE FOOD & NUTRITION



## Recommended Prior Learning

- Has completed level two Food & Nutrition

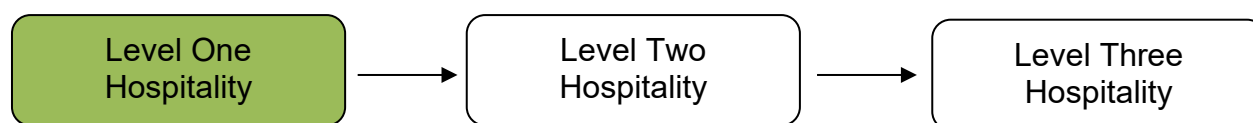
## Course Outline

- Nutritional issue for New Zealand society
- Multinational food corporations
- Ethical dilemma for New Zealand society
- Food advertising

## Assessments

[illegible]

# LEVEL ONE HOSPITALITY



## Recommended Prior Learning

- Has demonstrated an interest in Hospitality as a career pathway
- Has completed Food Innovation in Year 9 and 10

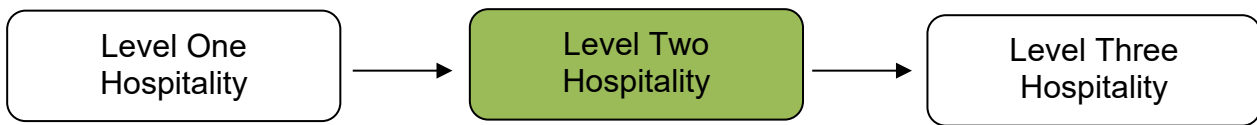
## Course Outline

- 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

## Assessments

Unit Standard	Standard	Int/Ext	Credits
15892	Demonstrate knowledge of terminology used for food and recipe in commercial cookery	Internal	5
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

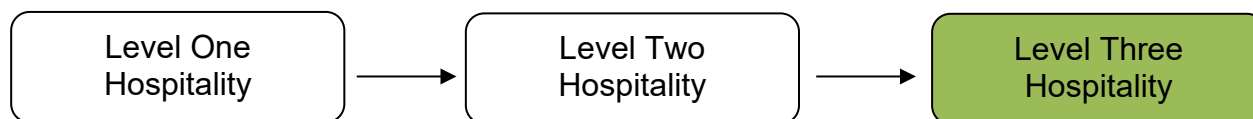
## Course Outline

- 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

## Assessments

Unit Standard	Standard	Int/Ext	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
13274	Cook food items by poaching	Internal	2
13334	Compare characteristics of international dishes and prepare and present international dishes	Internal	4
17285	Demonstrate knowledge of espresso coffee equipment and prepare espresso beverages under supervision	Internal	4
17286	Prepare and present pressed coffee for service	Internal	2
17287	Prepare and present filtered coffee for service	Internal	2
Total Number of NCEA Credits			22

# LEVEL THREE HOSPITALITY



## Recommended Prior Learning

- Has completed Level Two Hospitality

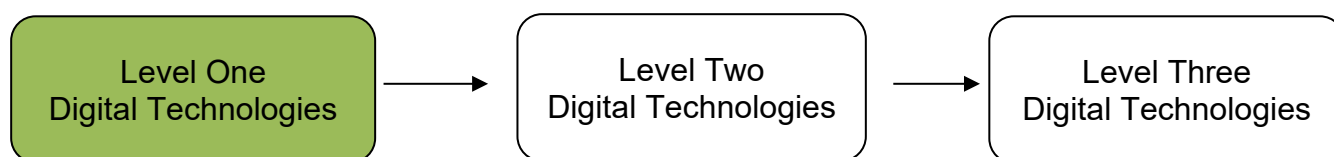
## Course Outline

- 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

## Assessments

Unit Standard	Standard	Int/Ext	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
18497	Demonstrate knowledge of culinary products and terms	Internal	8
17284	Demonstrate knowledge pf coffee origin and production	Internal	3
17288	Prepare and present espresso beverages for service	Internal	5
Total Number of NCEA Credits			24

# LEVEL ONE DIGITAL TECHNOLOGIES



## Recommended Prior Learning

- Students should have taken Year 10 Digital Technology

## Course Outline

- 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

**\*This is an Achievement Standard Course**

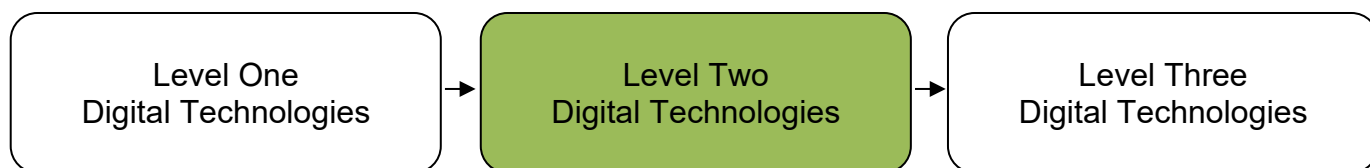
## Assessments

Number	Standard	Level 1 Literacy/ Numeracy	Int/Ext	Credits
91877	Develop a proposal for a digital outcome	Literacy	Internal	3
91878	Develop a design for a digital outcome	Literacy	Internal	3
91879	Develop a digital outcome to manage data	Literacy	Internal	4
91883	Develop a computer programme	N/A	Internal	4
Total Number of Internal NCEA Credits				14
91886	Demonstrate understanding of human computer interaction	Literacy	External	3
Total Number of External NCEA Credits				3
Total Number of NCEA Credits				17

# LEVEL TWO DIGITAL TECHNOLOGY

*Vocational Pathways – Manufacturing & 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*

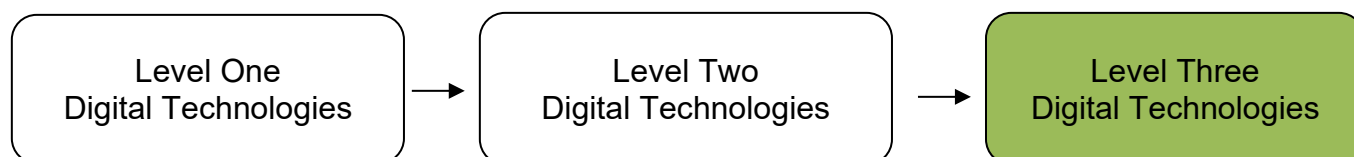
No.	Standard	Int/Ext	CREDITS
91892	Use advanced techniques to develop a database	Internal	4
91893	Use advanced techniques to develop a digital media outcome	Internal	4
91896	Use advanced programming techniques to develop a computer programme	Internal	6
Number of Internal NCEA Credits: 14			
91898	Demonstrate understanding of a computer science concept	External	3
OR 91899	Present a summary of developing a digital outcome	External	3
Number of External NCEA Credits: 6			
Total Number of NCEA Credits: 17			

\*Vocational Pathways – Sector Related Standard

## Potential Costs:

It is recommended that students have a 4Gb(min) flash drive to back their work onto.

# LEVEL THREE DIGITAL TECHNOLOGY



## 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*

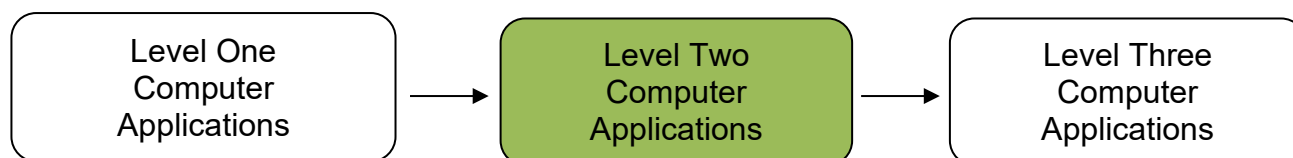
No.	Standard	UE Lit	Int/Ext	CREDITS
91902	Use complex techniques to develop a database	N/A	Internal	4
91903	Use complex techniques to develop a digital media outcome	N/A	Internal	4
91906	Use complex programming techniques to develop a computer programme	N/A	Internal	6
<b>Total Number of Internal NCEA Credits</b>				<b>14</b>
91908	Analyse an area of computer science	Writing	External	3
91909	Present a reflective analysis of developing a digital outcome	N/A	External	3
<b>Total number of External NCEA Credits</b>				<b>3</b>
<b>Total Number of NCEA Credits</b>				<b>17</b>

## Potential Costs:

It is recommended that students have a 4Gb(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
- Databases

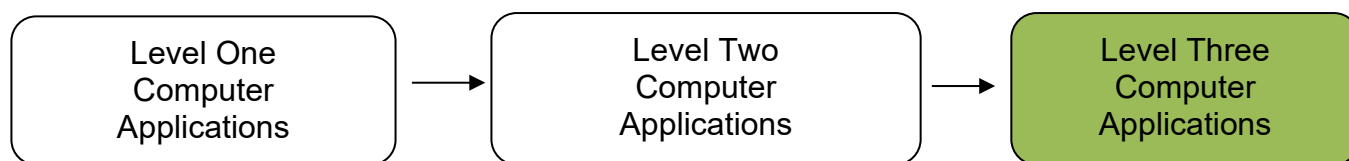
## Assessments

Unit Standards	Standard	Int/Ext	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	3	X	✓	X	X	✓	X
29770	Use the main features and functions of a spreadsheet application for a purpose	Int	3	✓	✓	✓	✓	✓	X
29771	Use the main features and functions of a presentation application for a purpose	Int	2	X	X	✓	✓	✓	✓
29773	Produce digital images for a range of digital media	Int	3	X	X	X	✓	X	✓*
29774	Use the main features and functions of a desktop publishing application to create documents	Int	3	X	X	✓	X	X	✓*
29775	Use the main features and functions of a web authoring and design tool to create a website	Int	3	X	X	X	X	X	✓
Number of Internal NCEA Credits: 17									
Total Number of NCEA Credits: 17									

## Potential Costs:

It is recommended that students have a 4Gb(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, Desktop Publisher and Databases

## Assessments

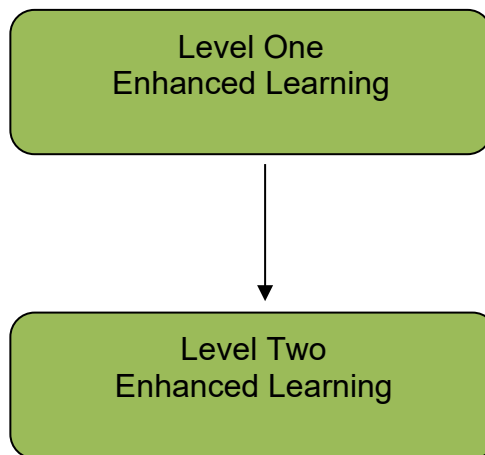
Unit Standards	Standard	Internal/External	Credits
29785	Use a word processing application to integrate images, spreadsheet and database into documents	Internal	4
29786	Produce a spreadsheet for organisational use	Internal	3
29787	Produce and use a database to provide a solution for organisational use	Internal	3
29788	Develop and evaluate an interactive website for organisational use	Internal	5
29789	Use a presentation application to produce an interactive multimedia presentation	Internal	3
Total Number of NCEA Credits			<b>18</b>

## Potential Costs:

It is recommended that students have a 4Gb(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.

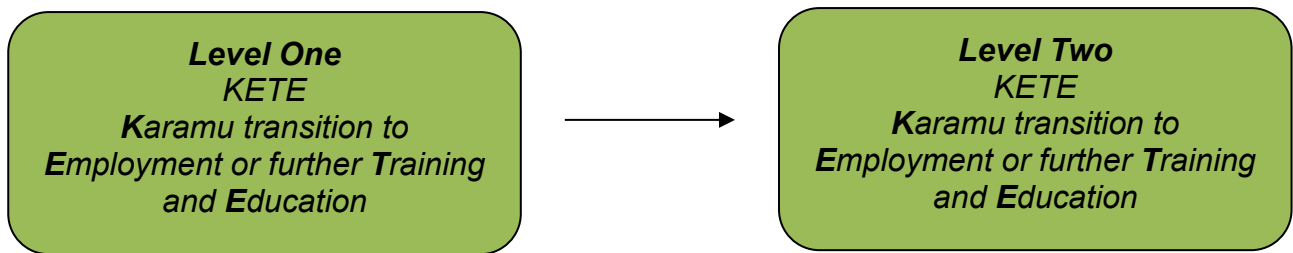
## Course Outline

The Enhanced Learning programme includes:

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

# LEVEL ONE AND TWO KETE

## Karamu 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 Karamu 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 Karamu** – 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 EIT Trades Academy at Level 2
- Study related to your Gateway placement where possible
- Short 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 & 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 (both gas and MIG), basic metal turning
- The years' work is based on the design and construction of a "pocket bike" (a miniature racing motorcycle)

## Assessments

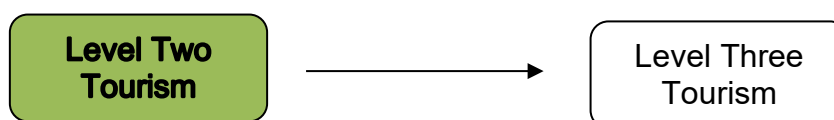
Unit Standard	Standard	Internal/ External	Credits L2	MANUFACTURING & TECHNOLOGY Sector Related Standards
20917	Demonstrate basic knowledge of engineering materials	Internal	2	✓
2387	Assemble mechanical components under supervision	Internal	2	✓
2395	Select, use and maintain engineering hand tools	Internal	4	✓
2396	Select, use and maintain portable hand held engineering power tools	Internal	4	✓
21911	Demonstrate knowledge of safety on engineering worksites	Internal	2	✓
21912	Apply safe working practices	Internal	2	✓
Number of NCEA Credits: 16				

## 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

# 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

## 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

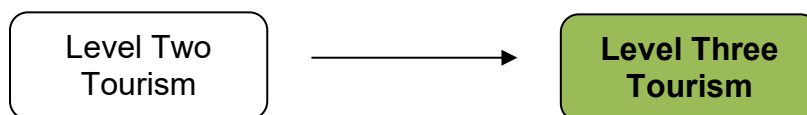
## Assessments

Unit Standard	Standard	Int/Ext	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 & 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	Int/Ext	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 costs to be confirmed depending on numbers.



# TRADES ACADEMY

Trades Academy is a series of vocational courses offered in partnership between Secondary Schools and EIT. Students are transported to EIT by bus, taught by EIT staff and all materials are supplied.

Level 2 students attend EIT once a week in Terms 1 – 3 in a trade they wish to investigate as a possible career path.

The following courses will be offered to students, but places are limited, and students will need to apply and undergo an interview with Ms Gunn or Mrs Hunter:

## **AGRICULTURE - LEVEL TWO**

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 at the Hawke's Bay Campus on Friday. \*Entry conditions may apply.

When you have successfully completed this course, you will have 29 credits under your belt. You can then use these credits for NCEA Level 2, and they also count towards the Primary Industries Vocational Pathway Award.

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

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 24 credits. You can use all of these credits for NCEA Level 2. These credits count towards the Primary Industries Vocational Pathway Award. This course contains some Level 3 credits.

## **AUTOMOTIVE\* - LEVEL THREE**

Are you considering a career in the automotive industry? Do you want to work towards NCEA Level 3 while gaining knowledge and skills in this industry?

In the Automotive Level 3 course you will:

- Gain knowledge of specialist hand tools and mechanical equipment
- Obtain new practical skills and experience through workshop exercises
- Strip, inspect and repair multi-cylinder engines to professional standards
- Remove, fit, repair, balance and gain knowledge of wheels and tyres in the workshop
- Cost, quote, and invoice practical jobs completed in the workshop

\*This course is taught at the Hawke's Bay Campus on Wednesday and Thursday. Level 2 Automotive will need to have been completed at Karamu High School.

## **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 consists of achievement standards which can be used for NCEA Level 3 and University Entrance. This course is held every Friday during term time. \*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 held every Thursday during term time. \*Entry conditions may apply.

## **ELECTRICAL LEVEL THREE\* New in 2023!**

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.

## **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

When you have completed the Hair and Beauty Services course successfully, you will gain 22 credits. You can use all these credits for NCEA Level 2. These credits count towards the Service Industries Vocational Pathway Award.

## **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 moustached

## **HORTICULTURE - LEVEL TWO AND THREE**

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 at the Hawke's Bay Campus on Friday. When you complete the Horticulture course, you will gain 24 credits. All 24 credits can be used for NCEA Level 2. These credits will also count towards the Primary Industries Vocational Pathway.

## **INTEGRATED TRADE SKILLS - LEVEL TWO**

Automotive, Engineering and Building (Electrical – Hawke's Bay only)

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

### **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 at the Hawke's Bay Campus on Friday. \*Entry conditions may apply.

### **TOI WHAKAIRO (MĀORI ART) LEVEL TWO/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 at the Hawke's Bay Campus on Friday. \*Entry conditions may apply, and a student's Level 2 or Level 3 pathway will be determined on application in consultation with the school.