



K a r a m u

H i g h S c h o o l

Senior

Course Booklet

2021



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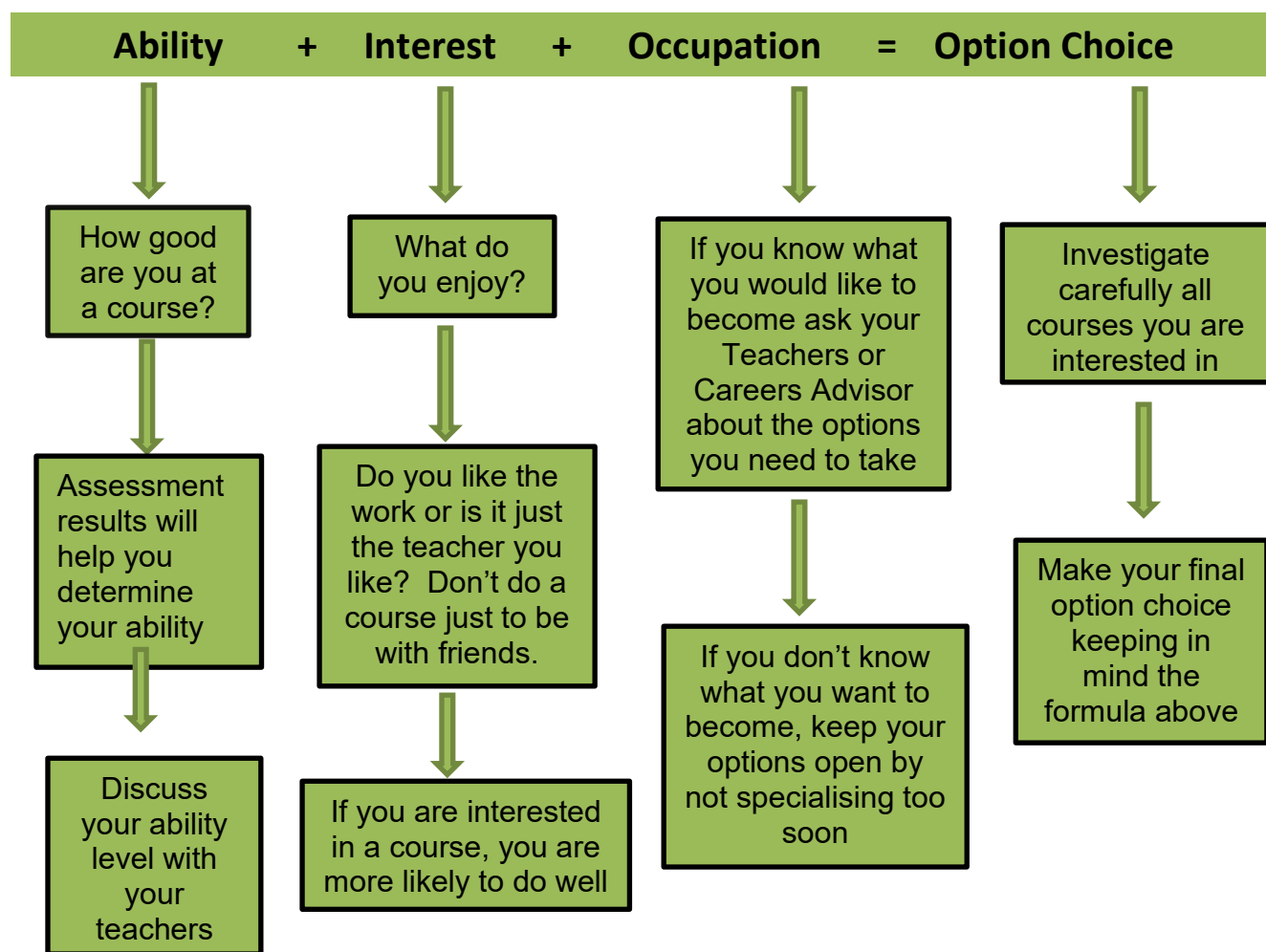
CHOOSING YOUR COURSE FOR 2021

The Senior Course Booklet contains information for students and parents regarding the range of courses offered by Karamu High School in 2021.

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 and Assessment

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 2021**

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 2021

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

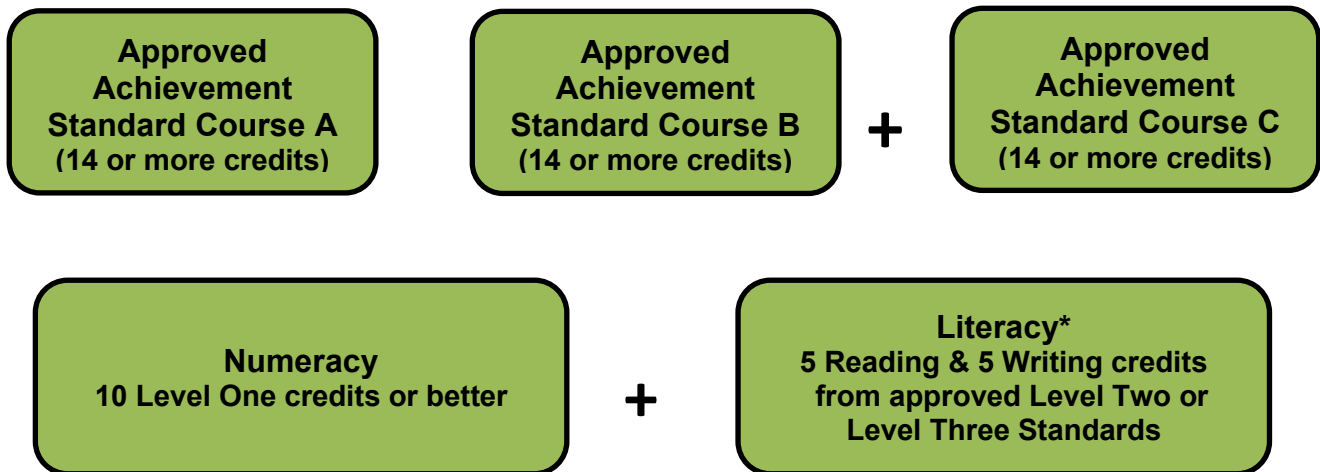
- Scholarship is awarded to the top 2 - 3% of students in each course
- In order to sit Scholarship students must sit extra external examinations or submit a portfolio
- Scholarship does not count towards NCEA Level Three or University Entrance
- Scholarship tests students' ability to synthesise, analyse, 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 Maori |
| Design and Visual Communication | Music Studies | Technology |
| Digital Technologies | Painting | |

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

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

Checking course requirements for specific jobs or courses

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



VOCATIONAL PATHWAYS

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

2. There are 6 Vocational Pathways

| | |
|-----------------------------|--|
| Creative Industries | <i>eg:</i> Performing Arts Technology, Maori 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: -

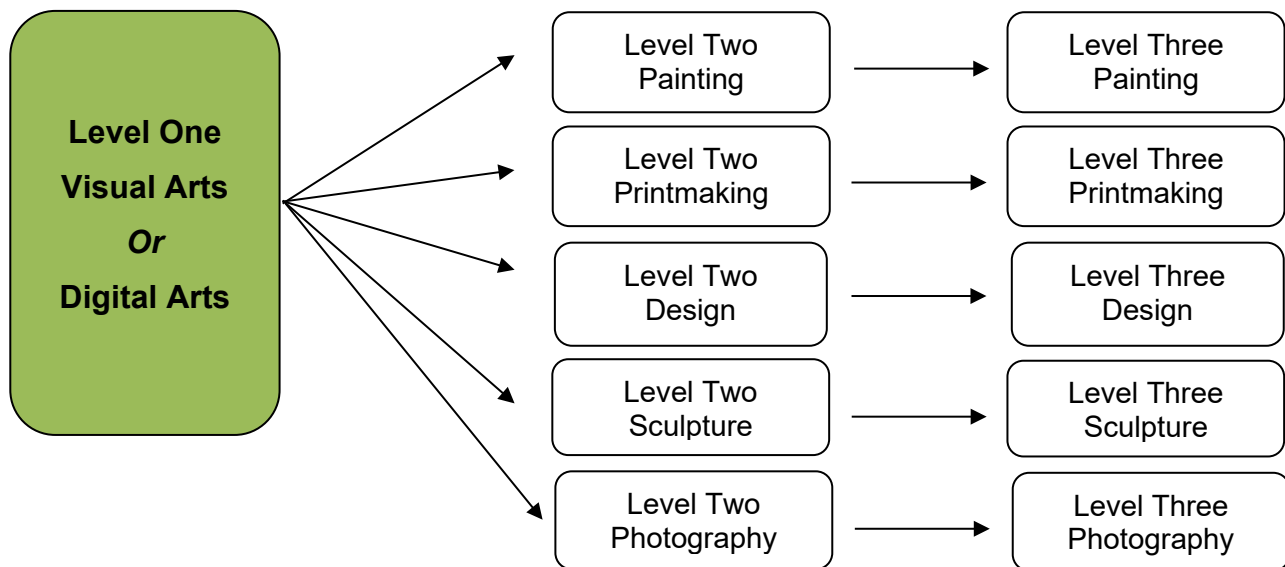
<http://youthguarantee.net.nz/vocational.pathways>

SENIOR COURSE MATRIX – 2021

| | Year 11 | Year 12 | Year 13 |
|------------------------|--|--|--|
| THE ARTS | Visual Arts OR 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 |
| English | English Extension English English Digital ⇕ Literacy | English English English Digital | English English English Through Film |
| Languages | Japanese Maori Maori Performing Arts (US)* | Japanese Maori Maori Performing Arts (US)* | Japanese Maori Maori Performing Arts (US)* |
| Maths | Maths with Algebra Extension Maths with Algebra Maths ⇕ Numeracy | Mathematics Maths with Statistics Maths with Statistics | Calculus Statistics Statistics |
| Sciences | Science Extension with Research Science with External Science | Biology Chemistry Physics Science | Biology Chemistry Physics |
| Social Sciences | History Geography Business | History Geography Tourism (US)* Business | History Geography Tourism (US)* Business |
| PED | Physical Education Sports Education | PED & Outdoor Pursuits Sport Education | Physical Education |
| Technology | Product Design Building (US) Digital Technologies DVC Fashion & Textile Design Food Hospitality (US) | Product Design Automotive Engineering (US) Building (US) Computing Applications (US) Digital Technologies DVC Fashion & Textile Design Food Hospitality (US) | Product Design Product Design Computing Applications (US) Digital Technologies DVC Fashion & Textile Design Hospitality (US) |

The Arts

LEVEL ONE VISUAL ARTS



Recommended Prior Learning

- There is no recommended prior learning in this course

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

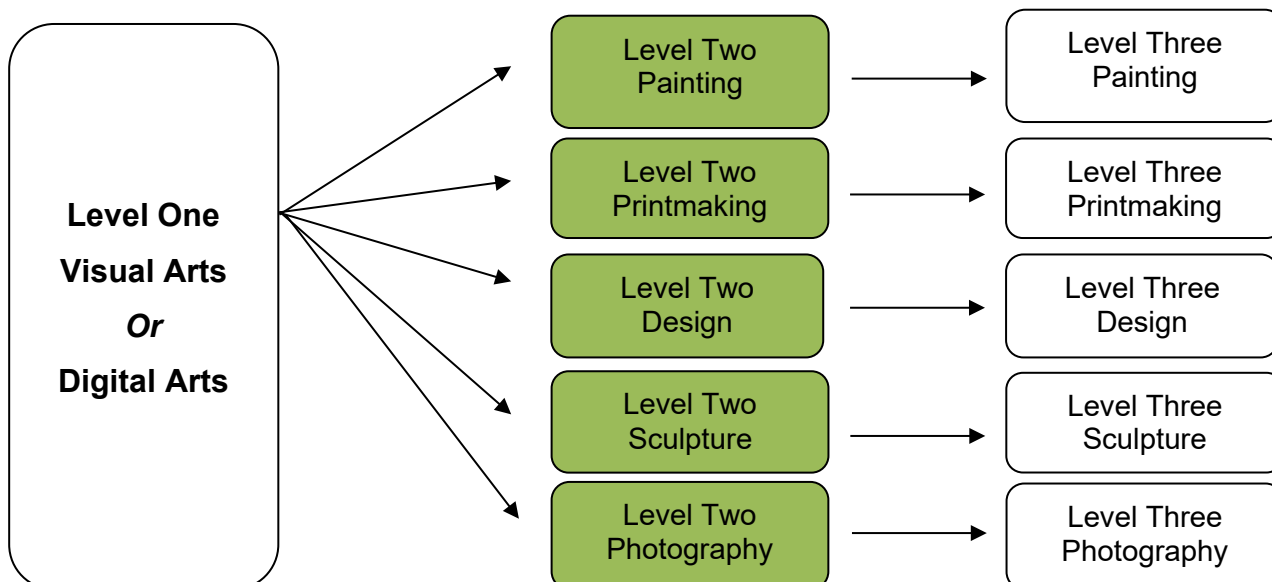
| Number | Standard | Level 1 Literacy/ Numeracy | Int/Ext | Credits |
|--|---|----------------------------|----------|-----------|
| 90917 <i>or</i> 90914 | Produce a finished work that demonstrates skills appropriate to cultural conventions (<i>Digital Art Only</i>) | N/A | Internal | 4 |
| | Use drawing 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 |
| Total Number of Internal NCEA Credits | | | | 8 |
| 90916 | A portfolio of work showing and developing students' work that may include painting, photography, sculpture, printmaking and design | N/A | External | 12 |
| Total Number of External NCEA Credits | | | | 12 |
| Total Number of NCEA Credits | | | | 20 |

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

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 or sculpture
- Producing a portfolio that shows understanding of art making conventions and ideas in either design, painting, printmaking or sculpture

Assessments – Any of the following

| No. | Standard | Int/ Ext | CREDITS | Primary Industry | Social & Community | Manufacturing & Technology | Construction & Infrastructure | Service Industries | Creative Industries |
|--|---|-------------|---------|---------------------|-----------------------|----------------------------------|----------------------------------|-----------------------|------------------------|
| 91305, 91306 91307, 91308 91309 | 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 | ✓ |
| Number of Internal NCEA Credits: 12 | | | | | | | | | |
| 91320, 91321 91322, 91323 91324 | Produce a Portfolio of work in:- Design, Painting, Printmaking, Photography and Sculpture | Ext | 12 | X | X | X | X | X | ✓ |
| Number of External NCEA Credits: 12 | | | | | | | | | |
| Total Number of NCEA Credits: 20 - 24 | | | | | | | | | |

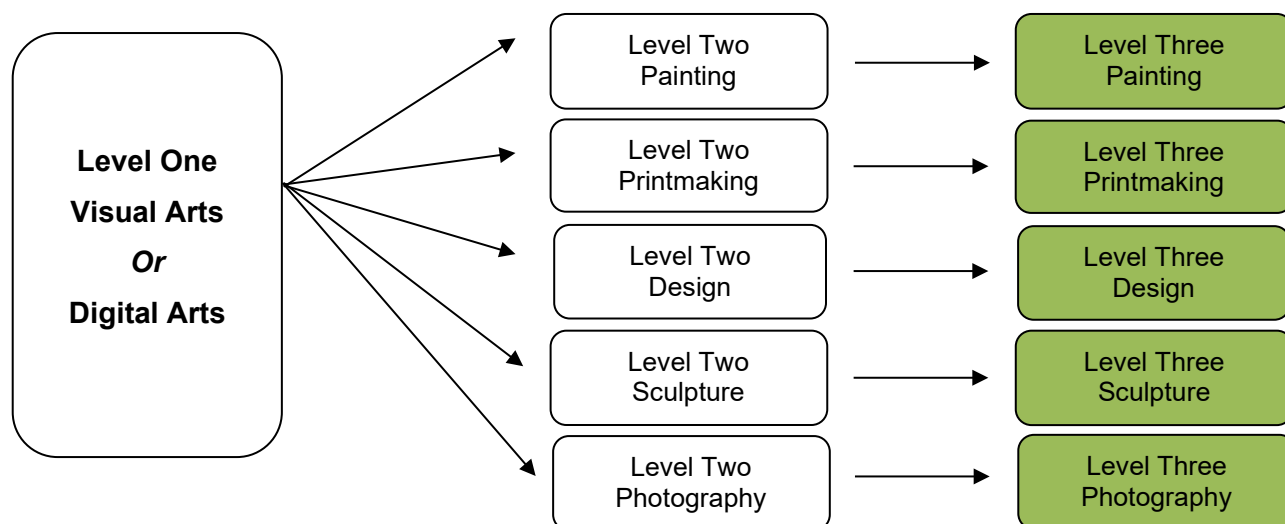
Internal Achievement Standards will be assessed by students doing:-

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

Potential Costs:

Recommended that student has a 4GB SD Card. Optional - \$35.00 for Photography Camp

LEVEL THREE VISUAL ARTS



Recommended Prior Learning

- Completed Level Two
- Or at the discretion of the Head of Faculty

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 | Create a proposal idea and develop understanding showing Artist styles in :- Design, Painting, Photography, Printmaking, Sculpture | Int | 4 |
| 91450, 91451 91452, 91453 91454 | Create a series of work informed by established artists in:- Design, Painting, Photography, Printmaking, Sculpture | Int | 4 |
| 91460 | Produce a resolved work that demonstrates purpose and control of skills appropriate to visual arts contexts | Int | 4 |
| Total Number of Internal NCEA Credits | | | 16 |
| 91455, 91456 91457, 91458 91459 | Produce a portfolio of work in:- Design, Painting, Photography, Printmaking, Sculpture | Ext | 14 |
| Total Number of External NCEA Credits | | | 14 |
| Total Number of NCEA Credits | | | 30 |

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 OR 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 |
| Total Number of Internal NCEA Credits | | | | 15/18 |
| 90991 | Study of the media coverage of a current issue or event | Literacy | External | 4 |
| 90992 | Study of some characteristics of a media genre | Literacy | External | 4 |
| Total Number of External NCEA Credits | | | | 8 |
| Total Number of NCEA Credits | | | | 22-26 |

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 | ✓ |
| *91254 | Research into an ethical issue in the media | No | Int | 3 | X | X | X | X | ✓ | ✓ |
| 91255 | Write developed media text for a specific target audience | Yes Writing | Int | 3 | X | X | X | X | ✓ | ✓ |
| Number of Internal NCEA Credits: 23 | | | | | | | | | | |
| 91251 | Demonstrate understanding of an aspect of a media genre | Writing Reading | Ext | 4 | X | X | X | X | X | ✓ |
| Number of External NCEA Credits: 4 | | | | | | | | | | |
| Total Number of NCEA Credits: 27 | | | | | | | | | | |

*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

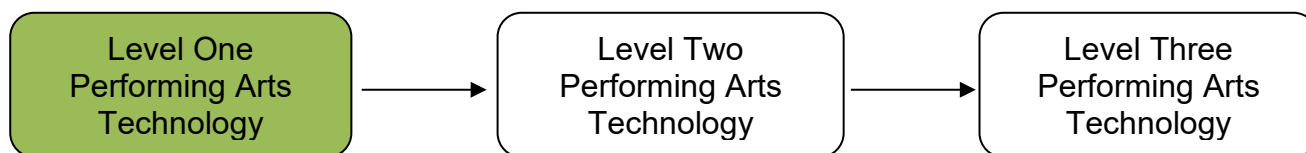
| No. | Standard | UE Lit | Int/Ext | Credits | Primary Industries | Social & Community | Manufacturing & Technology | Construct. & Infrastructure | Service Industries | Creative Industries |
|--|---|-----------------|----------|-----------|--------------------|--------------------|----------------------------|-----------------------------|--------------------|---------------------|
| 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 | ✓ | ✓ |
| Total Number of Internal NCEA Credits | | | | 19 | | | | | | |
| 91490 | Study of an aspect of a media industry | Reading Writing | External | 4 | X | X | X | X | ✓ | ✓ |
| 91493 | Study the relationship between a media genre and society | Reading Writing | External | 4 | X | X | X | X | X | ✓ |
| Total Number of External NCEA Credits | | | | 8 | | | | | | |
| Total Number of NCEA Credits | | | | 27 | | | | | | |

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 | Stage Craft: Construct props | N/A | Internal | 3 |
| 26689 | Costume: Design costumes | N/A | Internal | 3 |
| 26688 | Makeup: Design and apply makeup | N/A | Internal | 4 |
| 26691 | Performance: Perform a production role | N/A | Internal | 2 |
| Total Number of NCEA Credits | | | | 12 |

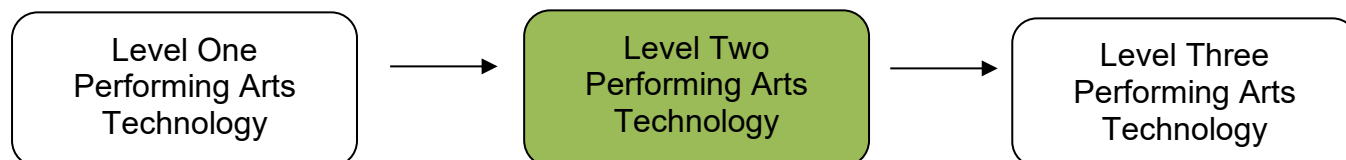
It is recommended that students also take another Arts course along with this course.

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 TWO PERFORMING ARTS TECHNOLOGY

Vocational Pathways – Creative Industries Sector Related



Recommended Prior Learning

- In consultation with the Lead Teacher

Course Outline

- The major technical aspects of sound, lighting
- Costume design
- Makeup design and application

All aspects covered are to Industry Standard levels.

Assessments

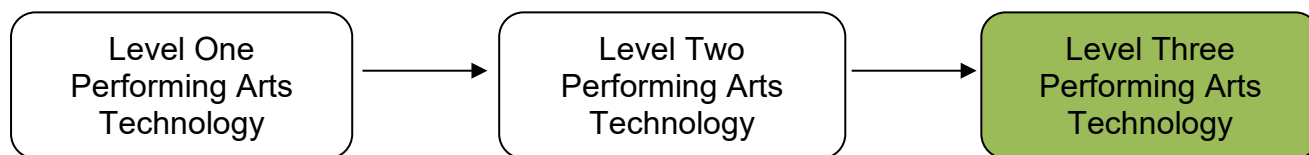
| Unit Standard | Standard | Int/Ext | Credits L2 | Primary Industries | Social & Community | Manufacturing & Technology | Construction & Infrastructure | Service Industries | Creative Industries |
|-------------------------------------|---|---------|------------|--------------------|--------------------|----------------------------|-------------------------------|--------------------|---------------------|
| 27704 | Stage Craft: Design and construct props/set | Int | 4 | X | X | X | X | X | ✓ |
| 27699 | Costume: Research, design costumes | Int | 4 | X | X | X | X | X | ✓ |
| 27701 | Make-up: Design and apply effective makeup | Int | 3 | X | X | X | X | X | ✓ |
| 27702 | Performance: Manage a production area | Int | 4 | X | X | X | X | X | ✓ |
| Number of Internal NCEA Credits: 15 | | | | | | | | | |
| Total Number of NCEA Credits: 15 | | | | | | | | | |

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

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

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

LEVEL THREE PERFORMING ARTS TECHNOLOGY



Recommended Prior Learning

- There is no recommended prior learning for this course

Course Outline

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

All aspects covered are to industry standard levels.

Assessments

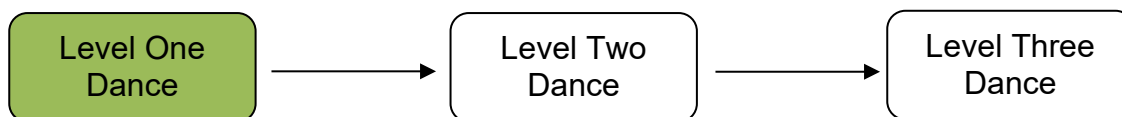
| Unit Standard | Standard | Internal/External | Credits |
|------------------------------|--|-------------------|---------|
| 28008 | Stage Craft: Apply set construction skills to meet a set design concept for a given work | Internal | 3 |
| 28006 | Stage Craft: Research, develop and visually communicate a set design concept for a given work | Internal | 6 |
| 28002 | Costume: Research, develop and visually communicate a costume design concept for a given work | Internal | 6 |
| 28004 | Makeup: Research, develop and visually communicate and apply a makeup design concept for a given work | Internal | 6 |
| 28005 | Performance: Stage manage a production | Internal | 6 |
| Total Number of NCEA Credits | | | 27 |

Students, with their teacher, will design an individual programme based on a selection of standards.

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

Students will be provided with the learning to enable them to continue with further study in the industry or participation in community theatre and film.

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 | ✓ |
| Number of Internal NCEA: 22 | | | | | | | | | | |
| 91211* | Interpret a Dance Performance | No | Ext | | X | X | X | X | X | ✓ |
| Number of External NCEA Credits: 4 | | | | | | | | | | |
| Total Number of NCEA Credits: 26 | | | | | | | | | | |

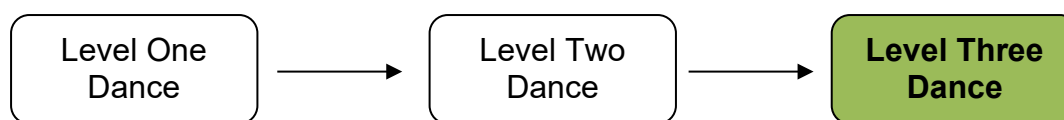
✓* Sector Related Standards

* 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
- 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
- Not suitable for students with significant absences

Course Outline

- Performing a scene from a scripted play in a group
- Devising and acting in a play
- Learning about the features of a Drama and Theatre Form eg Melodrama
- Theatre form presentation
- Performing an acting role in a group 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 |
| Total Number of Internal NCEA Credits | | | | 18 |
| 90998 | Demonstrate understanding of features of a drama/theatre form | Literacy | External | 4 |
| Total Number of External NCEA Credits | | | | 4 |
| Total Number of NCEA Credits | | | | 22 |

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

- A minimum of 14 Level One credits 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
- Not suitable for Gateway students or students with significant absences

Course Outline

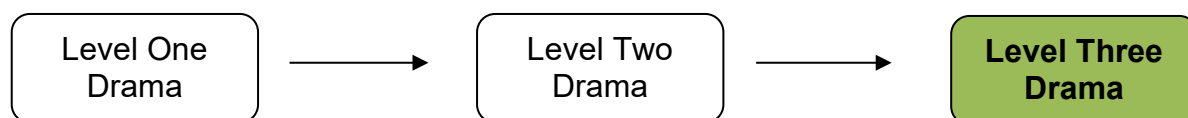
- Performing a scene from a scripted play in a group
- Devising and acting in a play
- Learning about the features of a Drama and Theatre Form eg. Epic Theatre
- Theatre form presentation
- Performing an acting role in a group play for an invited audience
- Going to the Theatre to see live performances

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 | ✓ |
| Number of Internal NCEA Credits: 18 | | | | | | | | | | |
| 91215 | Interpret a prescribed text to demonstrate knowledge of a theatre form or period | Reading Writing | Ext | 4 | X | X | X | X | X | ✓ |
| Number of External NCEA Credits: 4 | | | | | | | | | | |
| Total Number of NCEA Credits: 22 | | | | | | | | | | |

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

LEVEL THREE DRAMA



Recommended Prior Learning

- 14 credits from NCEA Level Two Drama or a discussion with the teacher in charge of Drama
- This course is not suitable for students who have time out for other commitments eg Gateway placements, students with significant absences
- The course requires a commitment to group work both in and outside of class time

Course Outline

- Performing a scene from a scripted play in a group
- Devising and acting in a play
- Learning about the playwright, his world, and the features of a Drama and Theatre Form eg. Shakespeare
- Theatre Form presentation
- Performing an acting role in a group play for an invited audience
- Going to the Theatre to see live performances

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 | ✓ |
| Total Number of Internal NCEA Credits | | | | 18 | | | | | | |
| 91514* | Interpret a prescribed text to demonstrate knowledge of a theatre form or period | Reading Writing | External | 4 | X | X | X | X | X | ✓ |
| Total Number of External NCEA Credits | | | | 4 | | | | | | |
| Total Number of NCEA Credits | | | | 22 | | | | | | |

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

LEVEL ONE MUSIC



Recommended Prior Learning

- 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
- Aural skills

Assessments

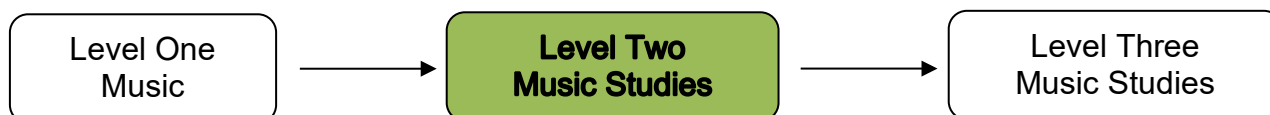
| Number | Standard | Level 1 Literacy/ Numeracy | Int/ Ext | Credits |
|---------------------------------------|--|----------------------------|----------|---------|
| 91090 | Perform two pieces of music as a featured soloist | N/A | Int | 6 |
| 91091 | Demonstrate ensemble skills through performing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

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

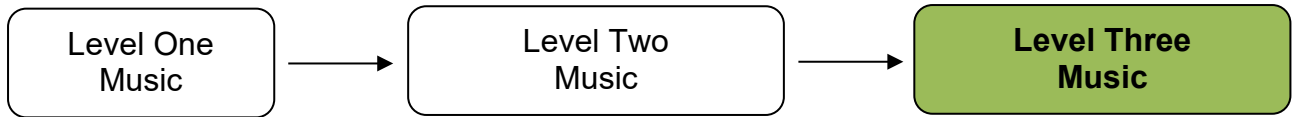
Course Outline

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

Assessments

[illegible]

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

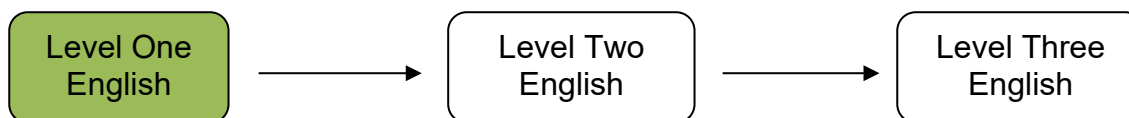
- The focus of this course is an intensive study of music from a practical perspective
- Develops skills in solo and group performance and listening
- Teaches the practice of song writing and recording using industry standard technology
- Develops knowledge of various musical contexts and their importance in performance
- Emphasis will be on live performances where possible
- 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 | ✓ |
| Total Number of Internal NCEA Credits | | | | 26 | | | | | | |
| 91420 | Aural | No | External | 4 | X | X | X | X | X | ✓ |
| 91421 | Harmonic analysis | No | External | 4 | X | X | X | X | X | ✓ |
| Total Number of External NCEA Credits | | | | 8 | | | | | | |
| Total Number of NCEA Credits | | | | 34 | | | | | | |

English

LEVEL ONE ENGLISH – 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

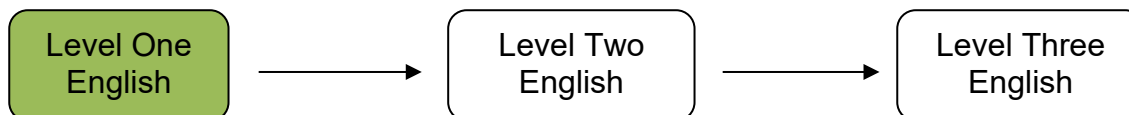
Assessment

| Number | Standard | Level 1 Literacy/ Numeracy | Int/Ext | Credits |
|---------------------------------------|---|----------------------------------|----------|---------|
| 90052 | Produce creative writing | Literacy | Internal | 3 |
| 90053 | Produce formal writing | Literacy | Internal | 3 |
| 90853 | Use information literacy skills to form conclusion(s) | Literacy | Internal | 4 |
| 90857 | Construct and deliver an oral text | Literacy | Internal | 3 |
| Total Number of Internal NCEA Credits | | | | 13 |
| 90849 | Show understanding of written text(s) | Literacy | External | 4 |
| 90851 | Show understanding of unfamiliar written text(s) | Literacy | External | 4 |
| Total Number of External NCEA Credits | | | | 8 |
| Total Number of NCEA Credits | | | | 21 |

All students' courses will be at least 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



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

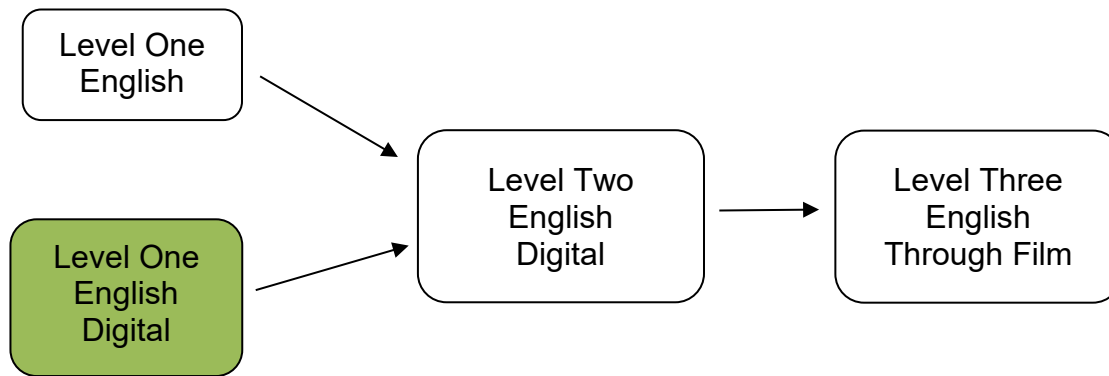
Assessments

| 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

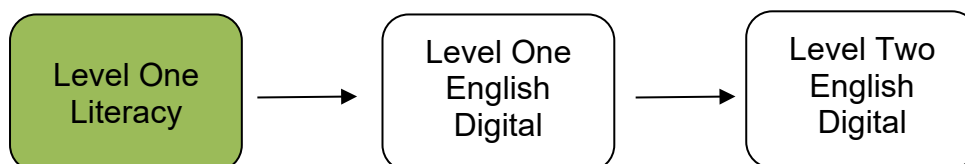
Assessments

| Number | Standard | Level 1 Literacy/ Numeracy | Int/Ext | Credits |
|--|--|----------------------------|----------|-----------|
| 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 | 4 |
| 90856 | Show understanding of visual and/or oral text(s) through close viewing and/or listening, using supporting evidence | Literacy | Internal | 3 |
| 90857 | Construct and deliver an oral text | Literacy | Internal | 3 |
| Total Number of Internal NCEA Credits | | | | 13 |
| 90849 | Show understanding of specified aspect(s) of studied written text(s), using supporting evidence | Literacy | External | 4 |
| Total Number of External NCEA Credits | | | | 4 |
| Total Number of NCEA Credits | | | | 17 |

* Students will complete one

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 | ✓ |
| Total Number of Internal NCEA credits: 13 | | | | | | | | | | |
| 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 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Total Number of External NCEA credits: 8 | | | | | | | | | | |
| Total Number of NCEA credits: 26 | | | | | | | | | | |

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

Internal Standards will be assessed by students completing:-

A range of tasks in a range of modes of delivery (eg speaking, listening, reading, 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. & Infrastru | Service Industries | Creative Industries |
|--|--|--------------------|----------|---------|------------------|--------------------|----------------------|------------------------|--------------------|---------------------|
| 91106 | Form developed personal responses to independently read texts, supported by evidence | Reading | Internal | 4 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| *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 | ✓ | ✓ |
| *91103 | Create a crafted and controlled visual and verbal text | N/A | Internal | 3 | ✓ | ✓ | X | X | ✓ | ✓ |
| *91104 | Analyse significant connections across texts, supported by evidence | N/A | Internal | 4 | ✓ | ✓ | X | X | ✓ | ✓ |
| Total number of Internal NCEA credits: 7 - 18 | | | | | | | | | | |
| 91098 | Analyse specified aspect(s) of studied written text(s), supported by evidence | Reading Writing | External | 4 | ✓ | ✓ | X | ✓ | ✓ | ✓ |
| Total number of External NCEA credits: 4 | | | | | | | | | | |
| Total number of NCEA credits: 11 - 22 | | | | | | | | | | |

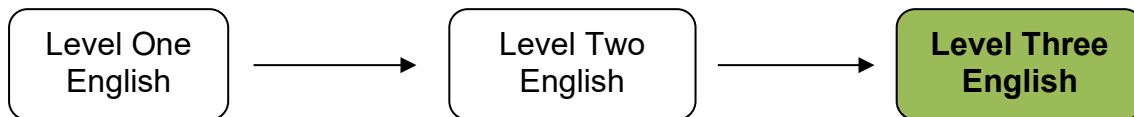
Assessments

*Standards will be available for extension on an individual basis

Internal Standards will be assessed by students completing:-

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

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
- All students' courses will be at least 20 credits.

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 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Total Number of Internal NCEA Credits | | | | 10 - 20 | | | | | | |
| #91472 | Respond critically to specified aspect(s) of studied written text(s), supported by evidence | Reading Writing | 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 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Total Number of External NCEA Credits | | | | 4 - 12 | | | | | | |
| Total Number of NCEA Credits | | | | 17 - 20 | | | | | | |

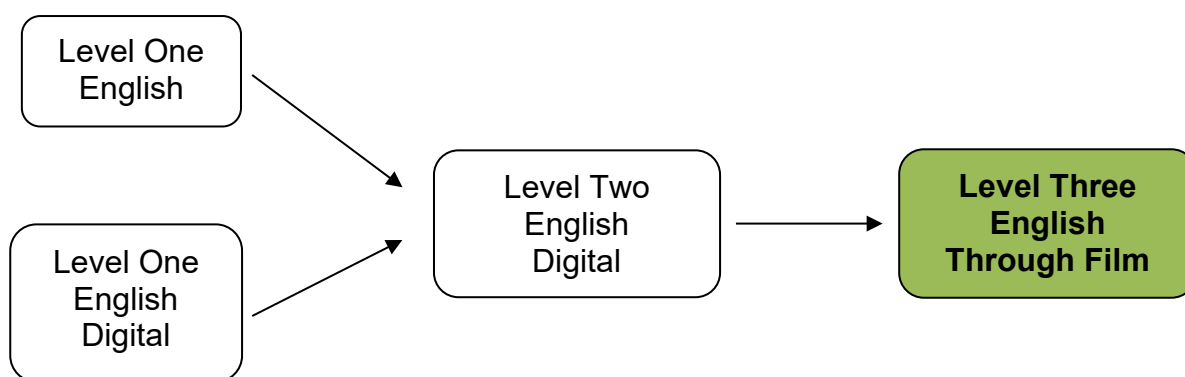
* Students will complete at least one

Students will choose at least two

+ Standards will be available for extension on an individual basis

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

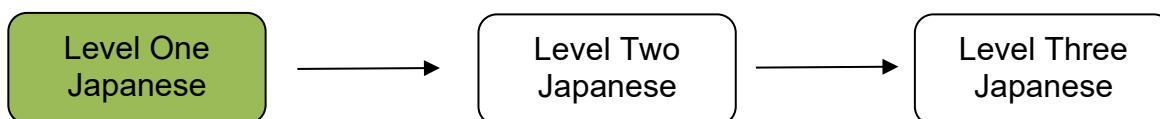
Assessments

| 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 |
|--|---|----------------------------|----------|-----------|
| 90981 | Make a financial decision for an individual and/or group | Literacy | Internal | 4 |
| 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 |
| Total Number of Internal NCEA Credits | | | | 14 |
| 90level 6 | Demonstrate understanding of Japanese written/visual texts | N/A | External | 5 |
| 90893 | Demonstrate understanding of spoken Japanese | N/A | External | 5 |
| Total Number of External NCEA Credits | | | | 10 |
| Total Number of NCEA Credits | | | | 24 |

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.

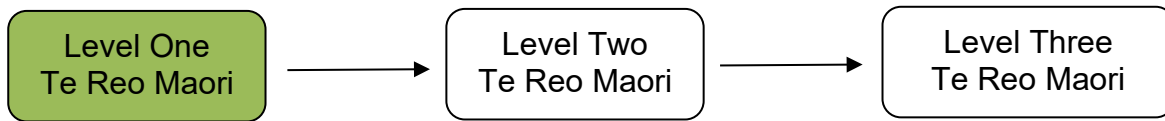
Assessments

| 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 |
| Total Number of Internal NCEA Credits | | | 14 | | | | | | |
| 91556 | Demonstrate understanding of a variety of extended written and/or visual Japanese texts | External | 5 | x | x | x | x | x | x |
| 91557 | Demonstrate understanding of a variety of extended spoken Japanese texts | External | 5 | x | x | x | x | x | x |
| Total Number of External NCEA Credits | | | 10 | | | | | | |
| Total Number of NCEA Credits | | | 24 | | | | | | |

Internal Standards will be assessed by students completing:-

- A variety of Reading, Writing and Speaking tasks in an electronic portfolio.

LEVEL ONE TE REO MAORI



Recommended Prior Learning

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

Course Outline

- The skills of Te Reo Maori 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 MAORI



Recommended Prior Learning

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

Course Outline

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

Assessment

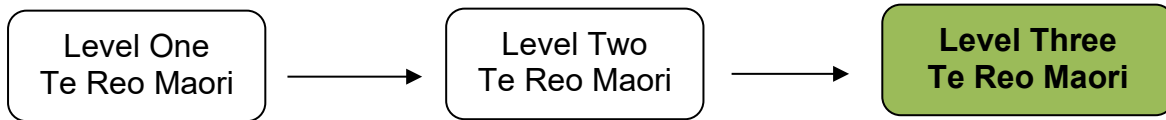
| No. | Standard | UE Lit | Int/ Ext | CREDITS | Primary Industry | Social & | Manufacturing & Technology | Construction & Infrastructure | Service Industries | Creative Industries |
|--|---|---------|-------------|---------|------------------|----------|-------------------------------|----------------------------------|--------------------|---------------------|
| 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 | ✓ | ✓ |
| Number of Internal NCEA Credits 16 | | | | | | | | | | |
| 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 | ✓ | ✓ |
| Number of External NCEA Credits: 12 | | | | | | | | | | |
| Total Number of NCEA Credits: 28 | | | | | | | | | | |

Students can choose either 91284 or 91288*

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 MAORI



Recommended Prior Learning

- At least 16 credits in Level Two Maori

Course Outline

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

Assessment

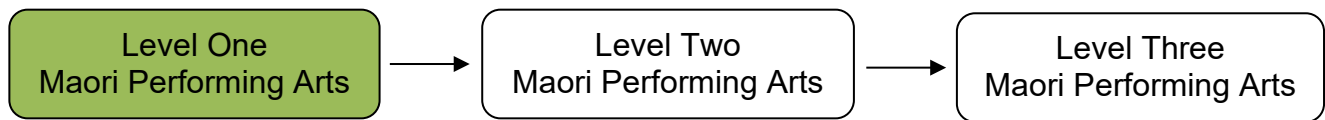
| No. | Standard | UE Lit | Int/Ext | Credits | Primary Industries | Social & Community | Manufacturing & Technology | Construct. & Infrastructure | Service Industries | Creative Industries |
|--|--|---------|---------|-----------|--------------------|--------------------|----------------------------|-----------------------------|--------------------|---------------------|
| *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 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Total Number of Internal NCEA Credits | | | | 16 | | | | | | |
| 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 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Total Number of External NCEA Credits | | | | 12 | | | | | | |
| Total Number of NCEA Credits | | | | 28 | | | | | | |

*Students can choose either *91560 or *91564

Internal Standards will be assessed by students completing:-

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

LEVEL ONE MAORI PERFORMING ARTS



Recommended Prior Learning

- There is no recommended prior learning for this course

Course Outline

- Learn Waiata a ringa, waiata, poi, and haka
- Perform a Maori Performing Arts bracket

Students now gain Merit and Excellence from Maori Performing Arts Standards

Assessments

| Unit Standard | Standard | Internal/External | Credits |
|--|--|-------------------|---------|
| 22754 | Demonstrate knowledge of the origins of Maori Performing Arts (L1) | Internal | 4 |
| 22753 | Demonstrate knowledge of people associated with Maori Performing Arts | Internal | 3 |
| 22752 | Demonstrate performance components of Maori Performing Arts (L1) | Internal | 3 |
| 22755 | Demonstrate knowledge of a Maori Performing Arts costume ensemble (L1) | Internal | 3 |
| Total Number of NCEA Unit Standard Credits | | | 13 |

The standards will be selected from the above

Unit Standards will be assessed by students: -

- Doing practical assessments
- Performances
- Research

LEVEL TWO MAORI PERFORMING ARTS

Vocational Pathways – Creative Industries Sector Related



Recommended Prior Learning

- At least 15 credits in NCEA Level One Maori Performing Arts

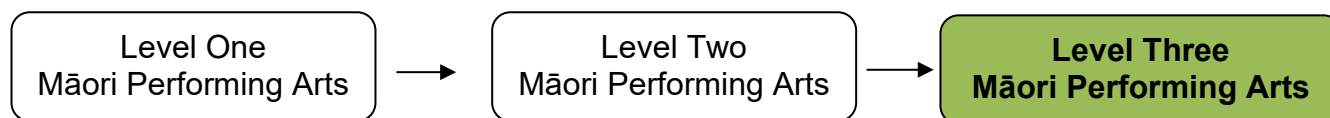
Course Outline

- Learn Waiata a ringa
- Learn whakaraka
- Perform a Maori Performing Arts bracket
- Learn Poi /Haka

Assessments

| Unit Standard | Standard | Int/Ext | Credits L2 | Primary Industries | Social & Community | Manufacturing & Technology | Construction & Infrastructure | Service Industries | Creative Industries |
|---------------------------------|--|---------|------------|--------------------|--------------------|----------------------------|-------------------------------|--------------------|---------------------|
| 13359 | Demonstrate knowledge and skills of Mōteatea | Int | 6 | X | X | X | X | ✓ | ✓ |
| 13363 | Demonstrate knowledge and skills of Waiata-o-ringa | Int | 6 | X | X | X | X | ✓ | ✓ |
| 13371 | Demonstrate knowledge and skills of haka | Int | 6 | X | X | X | X | ✓ | ✓ |
| Number of Internal NCEA Credits | | | 18 | | | | | | |

LEVEL THREE MAORI PERFORMING ARTS



Recommended Prior Learning

- At least 20 credits in NCEA Level Two Māori Performing Arts

Course Outline

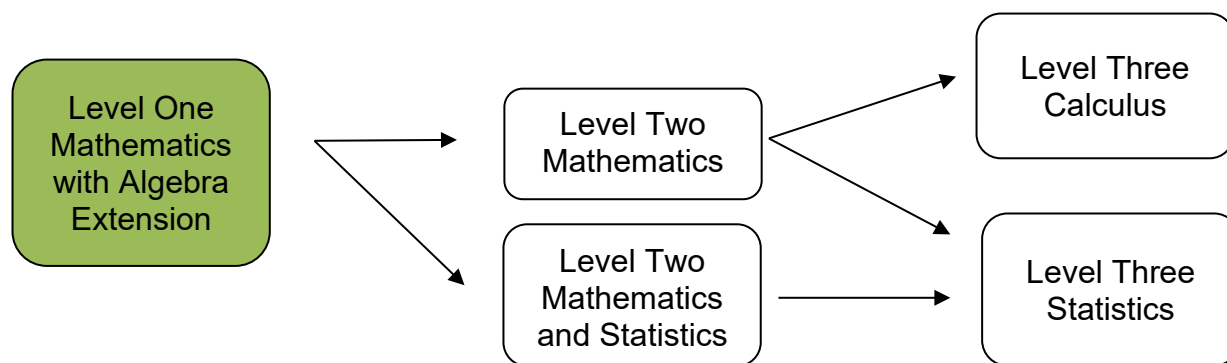
- Research, learn and perform Waiata a Ringa
- Perform Māori Performing Arts bracket

Assessments

| Unit Standards | Standard | Internal/External | Credits |
|--|---|-------------------|---------|
| 13364 <i>Or</i> 22756 | Perform Waiata a Ringa | Internal | 15 |
| | Perform Māori Performing Arts Bracket | Internal | 10 |
| 22757 | Demonstrate knowledge of influencing factors in the historical development of Māori performing arts | Internal | 6 |
| 15020 | Perform Whakaraka | Internal | 6 |
| Total number of Achievement Standard credits | | | 22-27 |

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 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

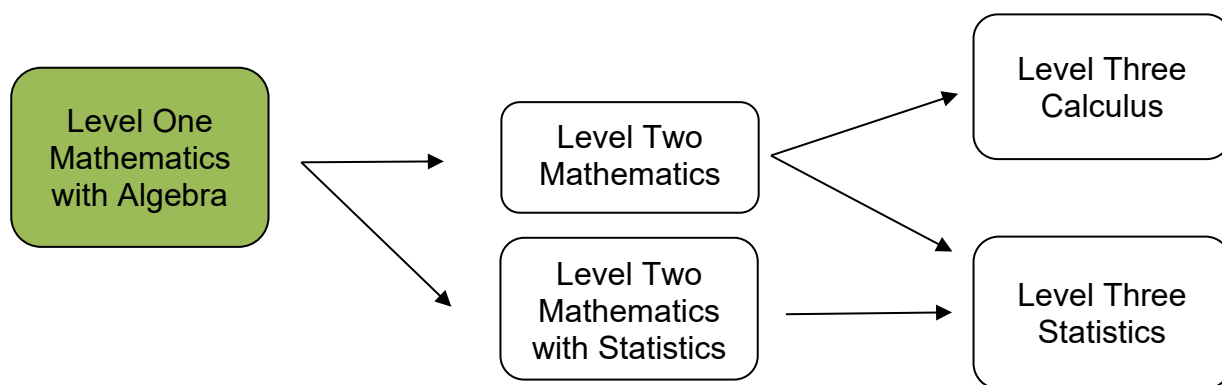
Assessment

| Number | Standard | Level 1 Literacy/Numeracy | Int/Ext | Credits |
|--|--------------------------|---------------------------|----------|-----------|
| 91036 | Bivariate Analysis | Numeracy Literacy | Int | 3 |
| 91038 | Probability | Numeracy | Int | 3 |
| 91256 | Coordinate Geometry (L2) | Numeracy | Int | 2 |
| Total Number of Internal NCEA Credits | | | | 8 |
| 91027 | Algebra | Numeracy | Ext(CAT) | 4 |
| 91028 | Graphs | Numeracy | Ext | 4 |
| 91031 | Geometric reasoning | Numeracy | Ext | 4 |
| Total Number of External NCEA Credits | | | | 12 |
| Total Number of NCEA Credits | | | | 20 |

Potential Costs:

It is recommended that students have a scientific calculator
\$30 – Optional workbooks

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.
- 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

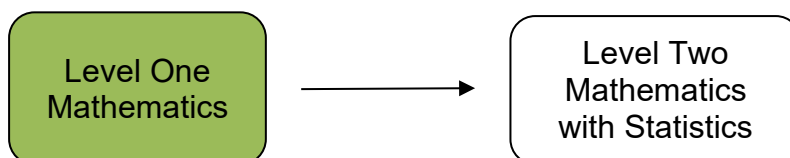
| Number | Standard | Level 1 Literacy/ Numeracy | Int/Ext | Credits |
|--|------------------------|-------------------------------|----------------|-----------|
| 91026 | Number | Numeracy | Internal | 4 |
| 91029 | Linear graphs | Numeracy | Internal | 3 |
| 91030 | Measurement | Numeracy | Internal | 3 |
| 91032 | Right angled triangles | Numeracy | Internal | 3 |
| Total Number of Internal NCEA Credits | | | | 13 |
| 91027 | Algebra | Numeracy | External (CAT) | 4 |
| Total Number of External NCEA Credits | | | | 4 |
| Total Number of NCEA Credits | | | | 17 |

Potential Costs:

It is recommended that students have a scientific calculator

\$30 – Optional workbooks

LEVEL ONE MATHEMATICS



Recommended Prior Learning

- Mathematics is compulsory, the pathway is chosen by the student
- The course is designed for students not wishing to continue with Mathematics and Statistics into Level 2, but with **the option** to continue if they work hard throughout the year

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

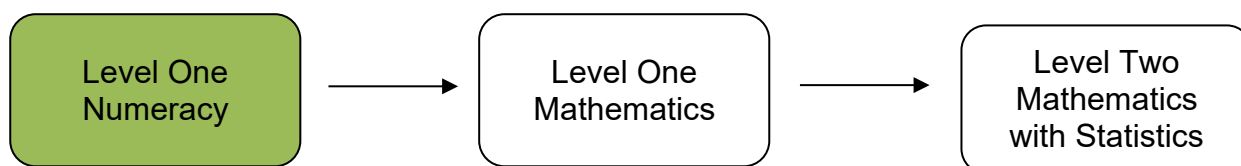
| Number | Standard | Level 1 Literacy/ Numeracy | Int/Ext | Credits |
|------------------------------|-----------------------|-----------------------------|----------|---------|
| 91026 | Number | Numeracy | Internal | 4 |
| 90129 | Linear Graphs | Numeracy | Internal | 3 |
| 91030 | Measurement | Numeracy | Internal | 3 |
| 91035 | Statistical Analysis | Numeracy Literacy | Internal | 4 |
| *** | 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 entry requirement to Level 2 Mathematics and Statistics

Potential Costs:

It is recommended that students have a scientific calculator
\$30 – Optional workbooks

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

Course Outline

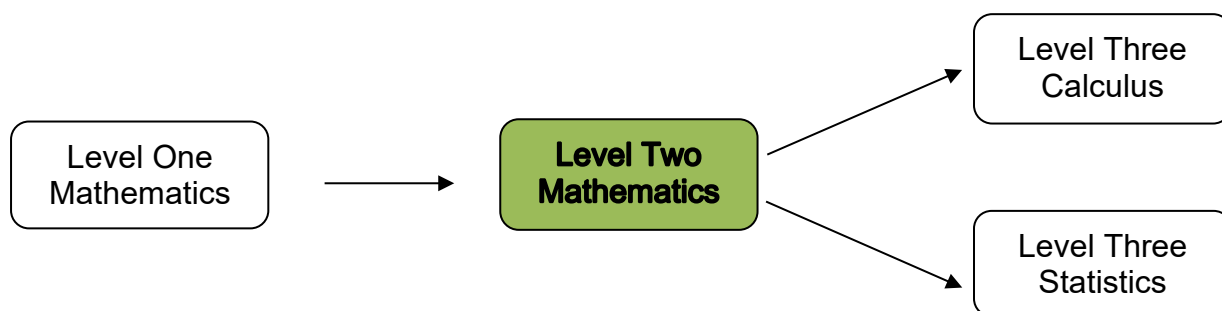
The course includes:

- 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 |

LEVEL TWO MATHEMATICS



Recommended Prior Learning

- 13 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

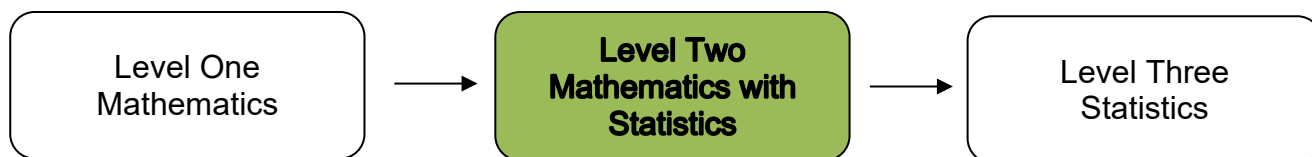
| No. | Standard | UE Lit | Int/Ext | CREDITS | Primary Industry | Social & Community | Manufacturing & Technology | Construction & Infrastructure | Service Industries | Creative Industries |
|-------------------------------------|----------------------------|--------|----------|---------|------------------|--------------------|----------------------------|-------------------------------|--------------------|---------------------|
| 91259 | Non right-angled triangles | No | Internal | 3 | X | X | ✓ | ✓ | X | ✓ |
| 91257 | Graphical methods | No | Internal | 4 | ✓ | X | ✓ | ✓ | ✓ | ✓ |
| 91264 | Statistical analysis | No | Internal | 4 | ✓ | ✓ | X | X | ✓ | ✓ |
| Number of Internal NCEA Credits: 11 | | | | | | | | | | |
| 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: 20 | | | | | | | | | | |

Potential Costs:

- It is recommended that students have a scientific calculator, although a graphical calculator would prove beneficial to the course
- \$30 – Optional workbooks

*Entry to Level Two is dependent on their MCAT result. A grade of achieved will be considered by the Head of Faculty for Mathematics upon inspection of paper.

LEVEL TWO MATHEMATICS WITH STATISTICS



Recommended Prior Learning

- 10 credits from Level One Mathematics Achievement Standards
- At least Achieved in:
AS 91029 (Linear Algebra)
AS 91035 (Multivariate)
- Pass the non-NCEA assessment on Right Angle Triangles

Course Outline

The course is divided into 4 main areas:

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

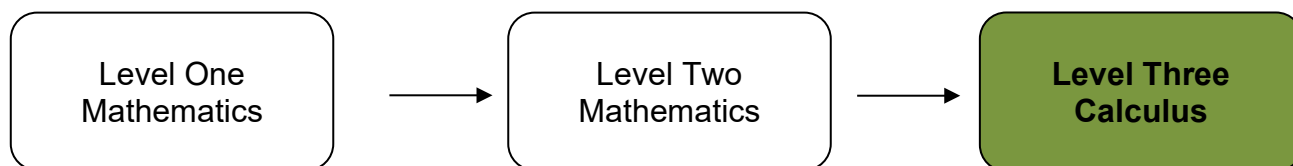
Assessments

| 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 | ✓ |
| Number of Internal NCEA Credits: 16 | | | | | | | | | | |
| 91267 | Probability methods | No | External | 4 | ✓ | ✓ | X | X | ✓ | ✓ |
| Number of External NCEA Credits: 4 | | | | | | | | | | |
| Number of NCEA Credits: 20 | | | | | | | | | | |

Potential Costs:

- It is recommended that students have a scientific calculator, although a graphics calculator would prove beneficial to the course
- \$30 – Optional workbooks

LEVEL THREE CALCULUS



Recommended Prior Learning

- 14 credits from Level Two Mathematics Achievement Standards
- 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 and simultaneous equations
- Coordinate geometry of conic sections
- Differentiation
- Integration

Assessment

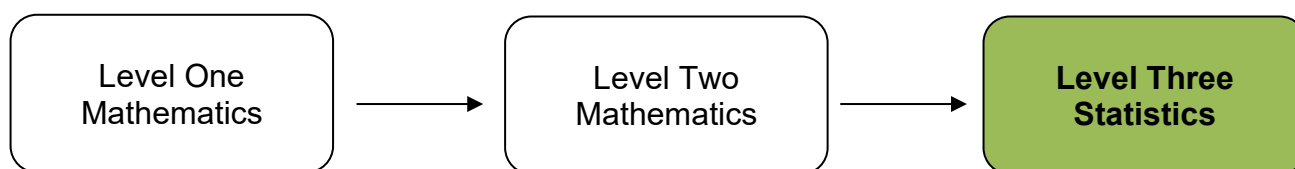
| No. | Standard | Int/Ext | Credits | Primary Industries | Social & Community | Manufacturing & Technology | Construct. & Infrastructure | Service Industries | Creative Industries |
|--|------------------------|----------|-----------|--------------------|--------------------|----------------------------|-----------------------------|--------------------|---------------------|
| 91573 | Conics | Internal | 3 | X | X | ✓ | ✓ | X | ✓ |
| 91587 | Simultaneous Equations | Internal | 2 | ✓ | X | ✓ | ✓ | X | X |
| Total Number of Internal NCEA Credits | | | 5 | | | | | | |
| 91577 | Complex Numbers | External | 5 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 91578 | Differentiation | External | 6 | ✓ | X | ✓ | ✓ | X | X |
| 91579 | Integration | External | 6 | ✓ | X | ✓ | ✓ | X | X |
| Total Number of External NCEA Credits | | | 17 | | | | | | |
| Total Number of NCEA Credits | | | 22 | | | | | | |

Potential Costs:

\$30 – Optional workbooks

It is recommended students have a graphics calculator

LEVEL THREE STATISTICS



Recommended Prior Learning

- 14 credits from Level Two Mathematics Achievement Standards
- 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 |
| Total Number of Internal NCEA Credits | | | 12 | | | | | | |
| 91585 | Probability Methods | External | 4 | ✓ | ✓ | ✓ | ✓ | ✓ | X |
| 91586 | Probability Distributions | External | 4 | ✓ | ✓ | ✓ | ✓ | ✓ | X |
| Total Number of External NCEA Credits | | | 8 | | | | | | |
| Total Number of NCEA Credits | | | 20 | | | | | | |

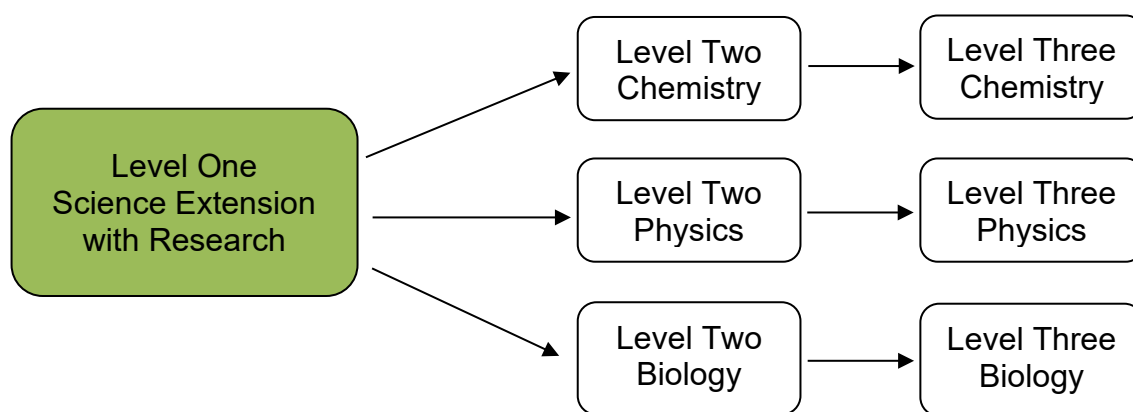
Potential Costs:

\$30 – Optional workbooks

It is recommended students have a graphics calculator

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 |
| Total Number of Internal NCEA Credits | | | | 6 |
| 90928 | Life cycle of flowering plants | Literacy | External | 4 |
| 90944 | Acids and Bases | N/A | External | 4 |
| 90940 | Force, Motion and Energy | Numeracy | External | 4 |
| Total Number of External NCEA Credits | | | | 12 |
| Total Number of NCEA Credits | | | | 18 |

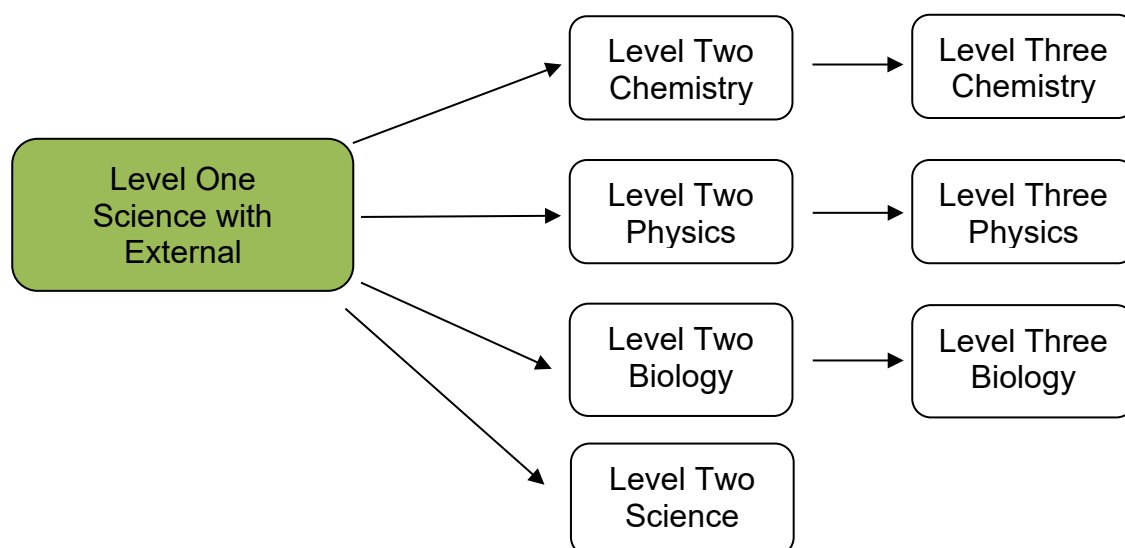
Internal Standards will be assessed by students completing:

- 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 |

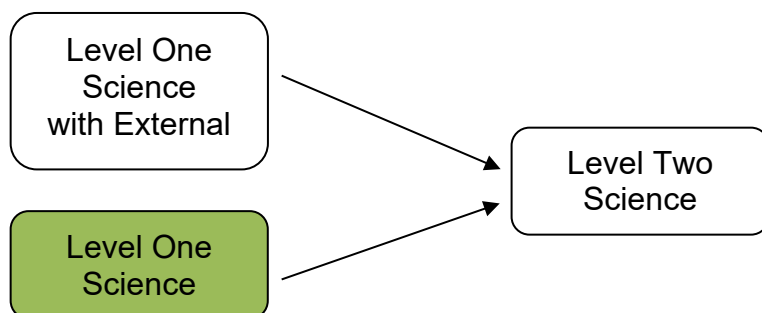
Internal Standards will be assessed by students completing:

- 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

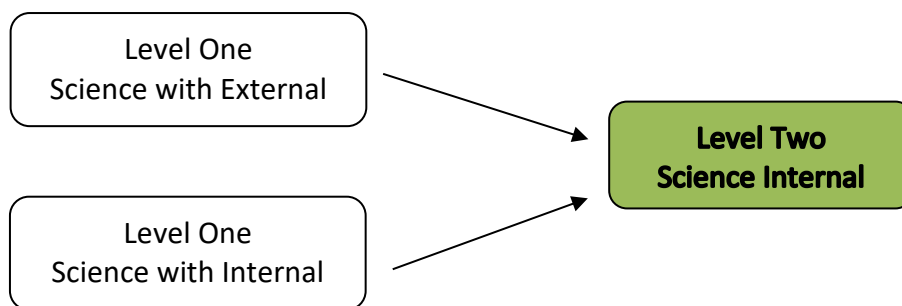
Assessment

| 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

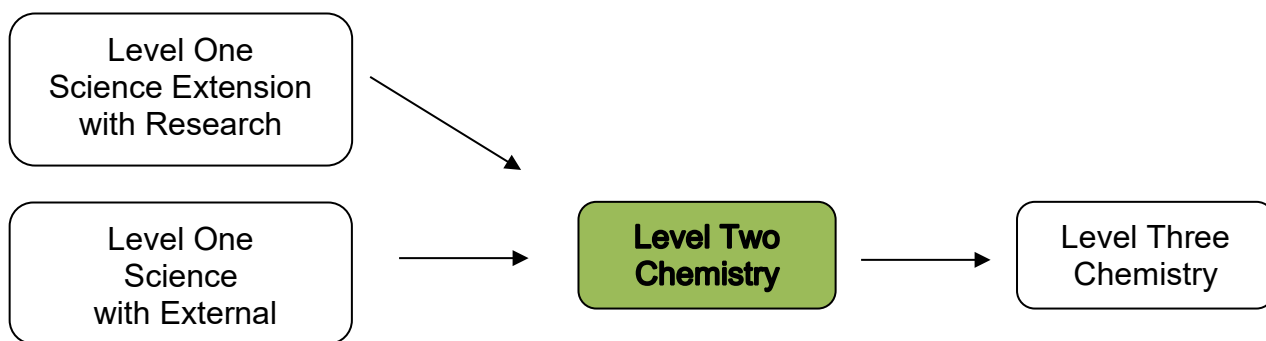
| No. | Standard | UE Lit | Int/Ext | CREDITS | Primary Industry | Social & Community | Manufacturing & Technology | Construction & Infrastructure | Service Industries | Creative Industries |
|--|---|--------|----------|---------|------------------|--------------------|----------------------------|-------------------------------|--------------------|---------------------|
| 91158 | Ecological study | Yes | Internal | 4 | ✓ | X | X | X | X | X |
| 91155 | Gas Exchange | Yes | Internal | 3 | ✓ | ✓ | 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 | | | | | | | | | | |

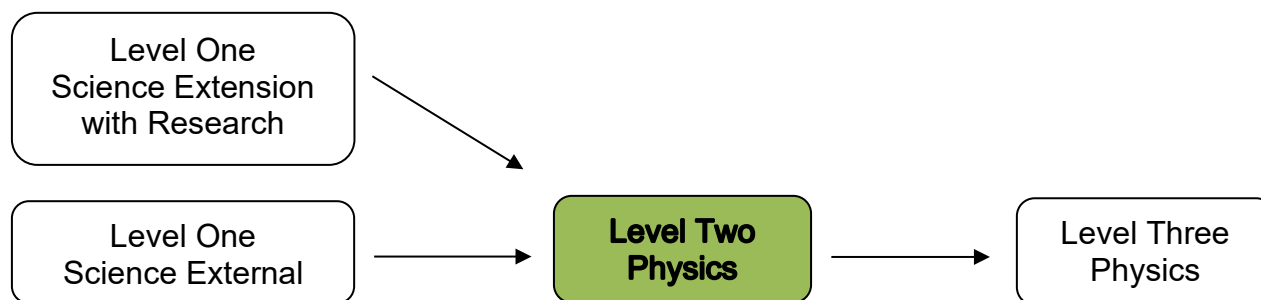
Internal Standards will be assessed by students completing:-

- 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 | ✓ |
| Number of Internal NCEA Credits: 6 | | | | | | | | | | |
| 91171 | Mechanics | No | External | 6 | ✓ | ✓ | ✓ | ✓ | X | ✓ |
| 91173 | Electricity and magnetism | No | External | 6 | ✓ | ✓ | ✓ | ✓ | X | ✓ |
| Number of External NCEA Credits: 12 | | | | | | | | | | |
| Total Number of NCEA Credits: 18 | | | | | | | | | | |

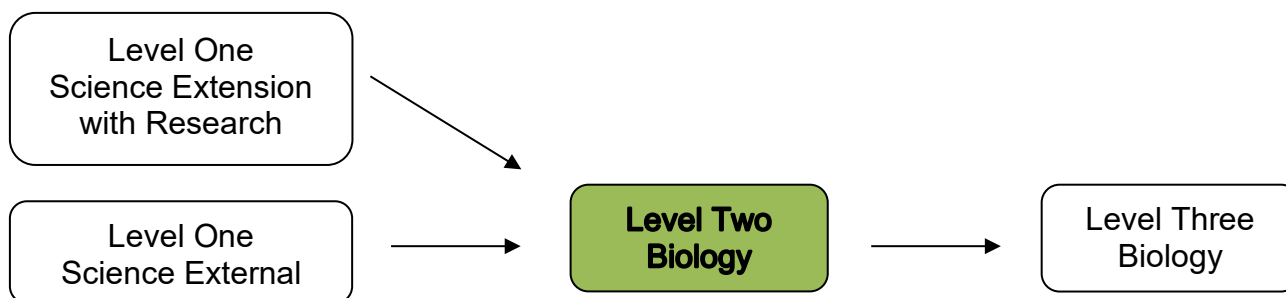
Internal Standards will be assessed by students completing:-

- Practical assessment with analysis and graphing
- Theory assessments

Potential Costs:

\$30 – Optional workbooks

LEVEL TWO BIOLOGY



Recommended Prior Learning

- Gained entry into full Year 12 English or evidence of good writing skills
- Achieved or better in at least one External NCEA Level One Science, Biology, Chemistry and/or Physics Achievement Standard
- 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 | | | | | | | | | | |

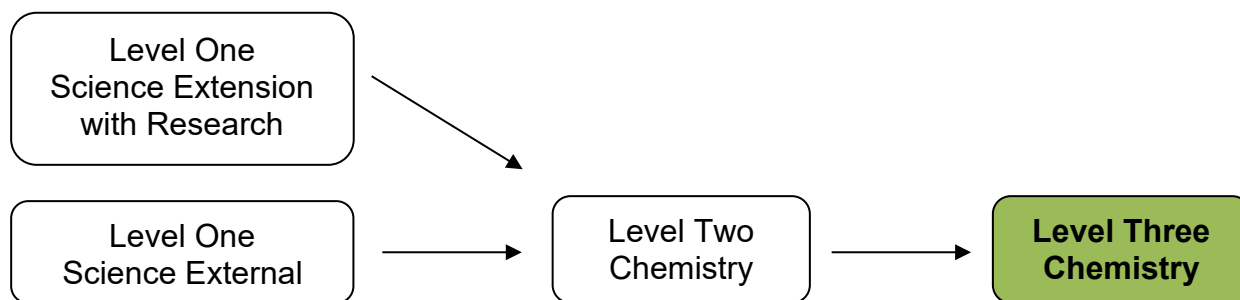
Internal Standards will be assessed by students completing:-

- 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 |
| Total Number of Internal NCEA Credits: 9 | | | | | | | | | | |
| 91390 | Properties of Particles and Energy Changes | N/A | External | 5 | ✓ | ✓ | ✓ | ✓ | X | X |
| 91391 | Properties of Organic Compounds | N/A | External | 5 | ✓ | ✓ | ✓ | ✓ | ✓ | X |
| Total Number of External NCEA Credits: 10 | | | | | | | | | | |
| Total Number of NCEA Credits: 19 | | | | | | | | | | |

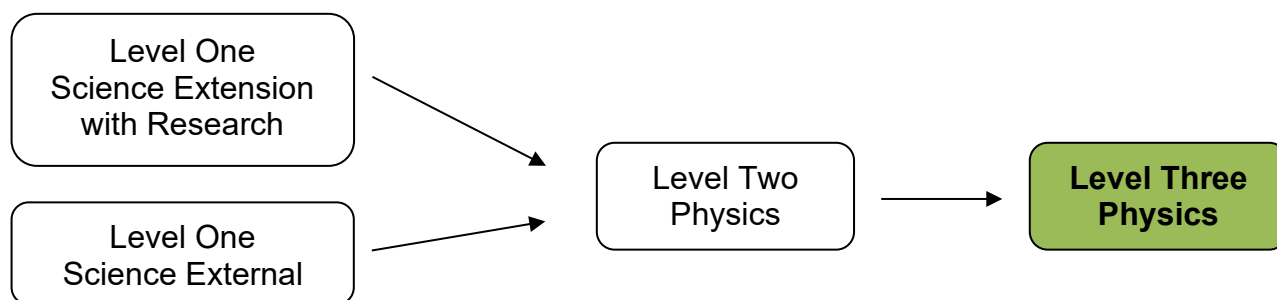
Internal Standards will be assessed by students completing:-

- Written tests, practical tests or research assignments

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 |
| Total Number of Internal NCEA Credits | | | | 9 | | | | | | |
| 91523 | Wave systems | N/A | External | 4 | ✓ | X | ✓ | ✓ | X | X |
| 91524 | Mechanical systems | N/A | External | 6 | ✓ | ✓ | ✓ | ✓ | X | X |
| 91526 | Electrical systems | N/A | External | 6 | ✓ | ✓ | ✓ | ✓ | X | X |
| Total Number of External NCEA Credits | | | | 16 | | | | | | |
| Total Number of NCEA Credits | | | | 25 | | | | | | |

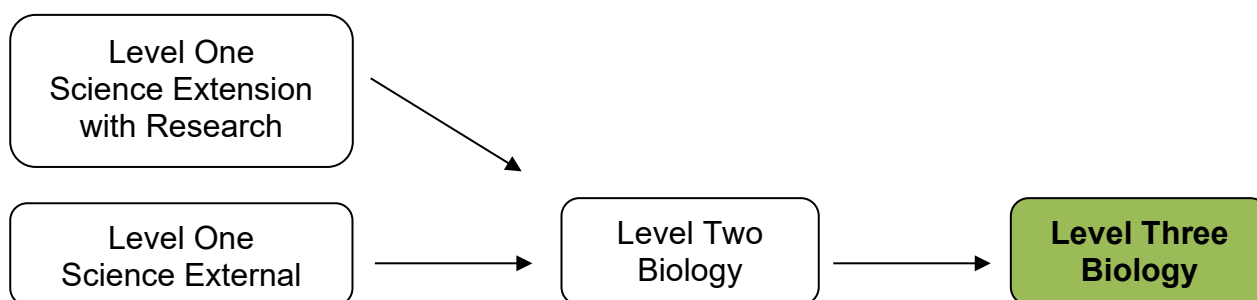
Internal Standards will be assessed by students completing:-

- 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 one** External Level Two Biology Achievement Standards
- 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 how the body copes in high stress activities

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 how the body copes in high stress situations | Reading | Int | 3 | ✓ | ✓ | X | X | X | X |
| Total Number of Internal NCEA Credits: 10 | | | | | | | | | | |
| 91603 | Understand the responses of plants and animals to their external environment | Reading Writing | Ext | 5 | ✓ | X | X | X | X | X |
| 91605 | Understand evolutionary processes | Reading Writing | Ext | 4 | ✓ | ✓ | X | X | X | X |
| Total Number of External NCEA Credits: 9 | | | | | | | | | | |
| Total Number of NCEA Credits: 19 | | | | | | | | | | |

Internal Standards will be assessed by students completing:-

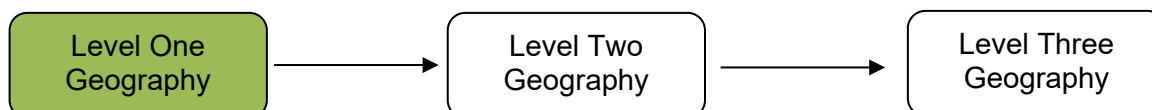
- Research
- Laboratory Investigation
- Test

Potential Costs:

\$30 – Optional workbooks

Social Sciences

LEVEL ONE GEOGRAPHY



Recommended Prior Learning

- This is an academic course which requires reading and writing skills
- Automatic entry will be given to students who have gained an achieved or better in Year 10 Social Studies
- Or approval of the Head of Faculty if above requirements have not been met

Course Outline:

This programme is about people, places, politics and more! Topics in the programme to be selected from include:

- **Savage Earth Next Level** – A study into Extreme Natural Events
- **COVID-19** – A global pandemic
- **First World Poverty** – An insight into New Zealand's dark side
- **Luxury Locations for the Rich and Famous** – A study of sustainable tourism in the Maldives
- **8 Billion and Counting** – Population study of New Zealand and other countries around the world
- **Attack of the Waves** – Erosion along the Hawke's Bay Coast
- **Are you prepared for the Big One?** – Tsunami and Earthquake Research Project
- **Tsunami Alert!** Causes and effects of the 2004 Indian Ocean Tsunami
- **Stewart Island, Sydney and The Gold Coast** – Geographic skills applied to a range of New Zealand and global contexts

Why select Geography?

- 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 21st Century contexts.
- Geography is **broad** and it gives you a chance to pursue many interests.
- Geography teaches you to **write confidently, problem solve, debate issues** and understand the world as it is today, was in the past and how it might be in the future.
- You will learn to develop your **digital literacy** through use of a range of computer programmes.
- You will understand how to **form opinions** and **think critically**.
- You get to learn through lots of hands on co-operative **group work, games, and field trips**

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

Assessment

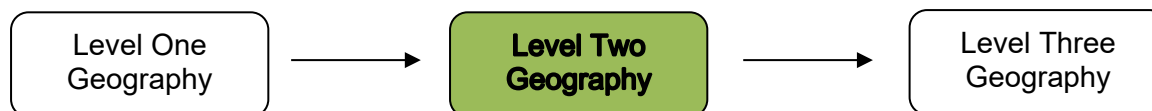
| Number | Standard | Level 1 Literacy/ Numeracy | Int/Ext | Credits |
|--|---|----------------------------|----------|-----------|
| 91009 | Sustainable use of an environment | Literacy | Internal | 3 |
| 91011 | Geographic Research | Literacy Numeracy | Internal | 4 |
| 91012 | Contemporary New Zealand Geographic Issue | Literacy | Internal | 3 |
| 91013 | Geographic topic at a Global Scale | Literacy | Internal | 3 |
| Total Number of Internal NCEA Credits | | | | 13 |
| *91007 | An Extreme Natural Event | Literacy | External | 4 |
| *91008 | Population Concepts | Literacy | External | 4 |
| *91010 | Geographic Skills | Numeracy | External | 4 |
| Total Number of External NCEA Credits | | | | 8 |
| Total Number of NCEA Credits | | | | 21 |

* Students will select only 2 of the 3 Externals

Internal Standards will be assessed by students completing:-

- Open Book Assessments

LEVEL TWO GEOGRAPHY



Recommended Prior Learning

- This is an academic course which requires good reading and writing skills
- Students **do not need** to have studied Geography at Level One for entry into this course
- Automatic entry will be given to students who have gained NCEA Level One *including 14 credits in any one of Level One Geography, History, Business, English, Media Studies, Japanese or Science*
- Approval of the Head of Faculty if above requirements have not been met

Course Outline:

This programme is about people, places, politics and more! Topics in the programme to be selected from include:

- **Gangs, Guns and Murder!** Crime in Chicago – a study into where crime occurs and the psychology of why
- **Infectious Diseases and Global Health** – The spread of COVID-19 and Malaria around the world
- **Slum Settlements** – A study of slums and townships of the pre and post-apartheid days in South Africa
- **Graffiti City** – An investigation of graffiti within the community
- **Rich and Poor** – The development gap in Brazil
- **Freedom Camping** – The cheap and nasty of New Zealand holidays
- **Consumption Overload** – Waste and worry from our increasing material world
- **The Amazing Amazon Environment** – The clash of people and the rainforest
- **Sinking Islands, the Panama Canal, Hong Kong and the Tongariro Crossing** – Geographic skills applied to a range of New Zealand and global contexts

Why select Geography?

- 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 21st Century contexts
- Geography is **broad** and it gives you a chance to pursue many interests before specialising. It pairs very well with many subjects so it is flexible for a huge range of career paths
- Geography teaches you to **write confidently, problem solve, debate issues** and understand the world as it is today, was in the past and how it will be in the future
- You get to learn through lots of hands on co-operative **group work, games** and **field trips**
- Interested and capable students will be tutored towards achieving **Scholarship Geography**
- You will get the opportunity to learn to **justify, argue** with clarity and **evaluate** issues
- Develop your digital literacy to create and present professional pieces of work through use of a range of computer programmes

These are the skills employers **want**. Geography is an **avenue** to take you there and employers look favourably on courses that develop these skills.

Assessment

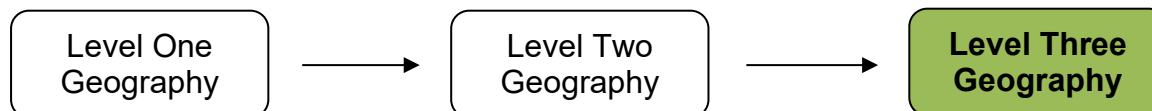
| No. | Standard | UE Lit | Int/ Ext | CREDITS | Primary Industry | Social & Community | Manufacturing & Technology | Construction & Infrastructure | Service Industries | Creative Industries |
|-------------------------------------|-------------------------------|-----------------|-------------|---------|---|--------------------|----------------------------|-------------------------------|--------------------|---------------------|
| 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 | ✓ | ✓ | ✓ |
| 91240* | Natural Environment | Reading/Writing | Ext | 4 | ✓ | X | X | X | ✓* | X |
| Number of External NCEA Credits: 8 | | | | | *Vocational Pathways Sector Related Credits | | | | | |
| Total Number of NCEA Credits: 22 | | | | | | | | | | |

*Students will select 2 of the 3 externals for Assessment #Optional

Internal Standards will be assessed by students doing:-

- Open Book assessments

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 Two for entry into this course, otherwise approval of the Head of Faculty is required

Course Outline:

This programme is about people, places, politics and more! Topics in the programme to be selected from include:

- Finding Nemo** – Tropical Coral Reef patterns across the Globe
- Taken** – Human Trafficking and Modern-Day Slavery
- The Windy Wild West Coast** – A study of the Muriwai Coastal Environment
- Pirates on the High Sea** – The threat to Maritime Safety due to political instability and illegal fishing
- Are our Rivers Clean?** – Research topic investigating river health in Hawke's Bay. Hands on field trip to river sites accompanied by a 20minute flight across the bay for a better view
- Sun, Sea, Shopping and Surf** – A study of Hawaii and how it has developed as a Tourism hot spot
- The Great Pacific Garbage Patch, Great Barrier Island, Dubai and Greenland** – Geographic skills applied to a range of New Zealand and global contexts

Why select Geography?

- 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 21st Century contexts.
- Geography is **broad** and it gives you a chance to pursue many interests before specialising – even at University
- It pairs very well with a wide range of subjects from the Arts to the Sciences and Technology so it is flexible for a huge range of career paths.
- Geography teaches you to **write confidently, problem solve, debate issues** and understand the world as it is today, was in the past and how it will be in the future.
- You get to learn through lots of hands on co-operative **group work, games** and **field trips**
- Interested and capable students will be tutored towards achieving **Scholarship Geography**.
- You will get the opportunity to learn to **justify, argue** with clarity and **evaluate** issues
- Develop your digital literacy to create and present professional pieces of work through use of a range of computer programmes

These are the skills employers **want**. Geography is an **avenue** to take you there and employers look favourably on courses that develop these skills.

Assessment

| No. | Standard | UE Lit | Int/Ext | Credits | Primary Industries | Social & Community | Manufacturing & Technology | Construct. & Infrastructure | Service Industries | Creative Industries |
|--|----------------------------------|-----------------|----------|-----------|--------------------|--------------------|----------------------------|-----------------------------|--------------------|---------------------|
| 91430 | Geographical Research | No | Internal | 5 | X | ✓ | X | X | ✓ | X |
| 91431 | Contemporary Issue | Reading | Internal | 3 | X | ✓ | X | X | ✓ | X |
| 91432 | Global Topic | No | Internal | 3 | ✓ | X | X | X | ✓ | X |
| Total Number of Internal NCEA Credits | | | | 11 | | | | | | |
| *91429 | Geographical Skills and Concepts | Reading/Writing | External | 4 | ✓ | ✓ | X | ✓ | X | X |
| *91426 | Natural Processes | Reading/Writing | External | 4 | ✓ | X | X | X | ✓ | X |
| *91427 | Cultural Processes | Reading/Writing | External | 4 | X | ✓ | X | ✓ | X | X |
| Total Number of External NCEA Credits | | | | 12 | | | | | | |
| Total Number of NCEA Credits | | | | 23 | | | | | | |

*Students are encouraged to select only 2 of the 3 externals
Internal standards will be assessed by completing Open Book assessments

Potential Costs: Optional flight trip - approximate cost of \$50.00

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 | ✓ |
| Number of Internal NCEA Credits: 14 | | | | | | | | | | |
| 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 | ✓ |
| *91200 | Classical Studies – examine ideas and values | Reading/ Writing | External | 4 | X | X | X | X | X | ✓ |
| Number of External NCEA Credits:13 | | | | | | | | | | |
| Number of NCEA Credits: 27 | | | | | | | | | | |

*Classical Studies External is optional

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 and essay writing skills
- Automatic entry will be given to students who have gained NCEA Level Two including external essay writing credits in any one of Level Two History, Geography, English, Media Studies or Biology
- Students **do not need** to have studied History at Level One or Two
- 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 |
| Total Number of Internal NCEA Credits | | | | 15 | | | | | | |
| 91436 | Analyse and evaluate historical resources | Reading/ Writing | Ext | 4 | X | X | X | X | ✓ | X |
| 91438 | Analyse causes and consequences in an essay | Reading/ Writing | Ext | 6 | X | X | X | X | ✓ | X |
| Total Number of External NCEA Credits | | | | 10 | | | | | | |
| Total Number of NCEA Credits | | | | 25 | | | | | | |

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

- I can control these! - A look at how to set-up, plan and fund your small business, work with staff, and pay your expenses
- But I 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 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 |
| Total Number Internal NCEA Credits | | | | 12 |
| 90837 | Internal features of a Small Business | Literacy | External | 4 |
| 90838 | External features of a Small Business | Literacy | External | 4 |
| Total Number of External NCEA Credits | | | | 8 |
| Total Number NCEA Credits | | | | 20 |

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 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 | ✓ |
| Number of Internal NCEA Credits: 15 | | | | | | | | | | |
| 90843 | The internal operations of a large business | No | Ext | 4 | ✓ | X | X | X | ✓ | ✓ |
| Number of External NCEA Credits: 4 | | | | | | | | | | |
| Total Number of NCEA Credits: 20 | | | | | | | | | | |

Potential Costs:

\$26.00 optional workbook

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

LEVEL THREE BUSINESS STUDIES



Recommended Prior Learning

- This is an academic course which requires good literacy and numeracy skills
- Automatic entry will be given to students who have gained **NCEA Level Two** including 14 credits in **any** one of Level One; 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 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 | Reading | Int | 9 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 91382 | Conduct market research for a new or existing product | Reading | Int | 6 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Total Number of Internal NCEA Credits | | | | 15 | | | | | | |
| 91379 | The internal features of a global organisation | Reading Writing | Ext | 4 | ✓ | X | ✓ | X | ✓ | X |
| Total Number of External NCEA Credits | | | | 4 | | | | | | |
| Total Number of NCEA Credits | | | | 19 | | | | | | |

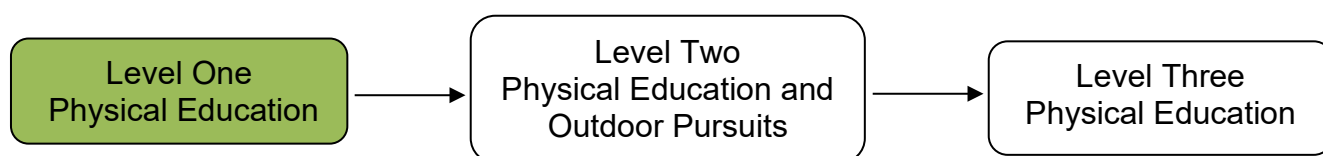
Potential Costs:

\$12.00 for optional workbook

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

Physical Education and Health

LEVEL ONE PHYSICAL EDUCATION



Recommended Prior Learning

- 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 |

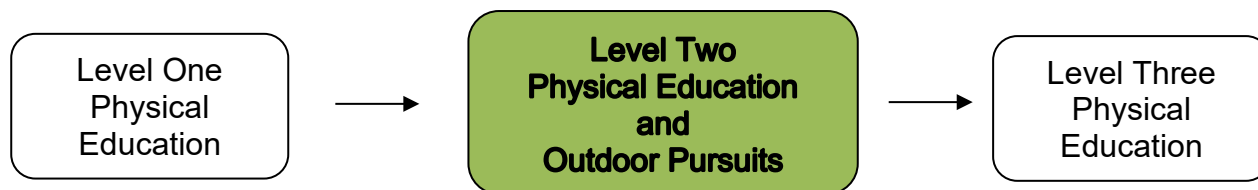
Internal Achievement Standards will be assessed by students doing:-

- 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

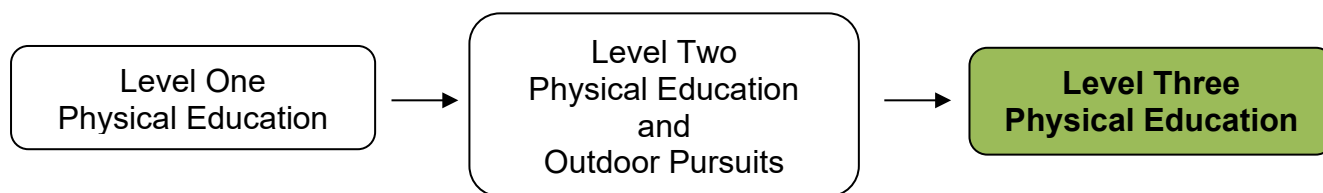
Assessments

| 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

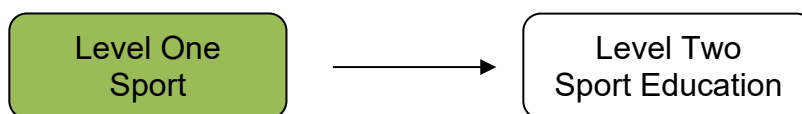
| No. | Standard | UE Lit | Int/Ext | Credits | Primary Industries | Social & Community | Manufacturing & Technology | Construct. & Infrastructure | Service Industries | Creative Industries |
|-------|---|---------|---------|-------------------------------------|--------------------|--------------------|----------------------------|-----------------------------|--------------------|---------------------|
| 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 | ✓ | ✓ |
| | | | | Total Number of NCEA Credits | 19 | | | | | |

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

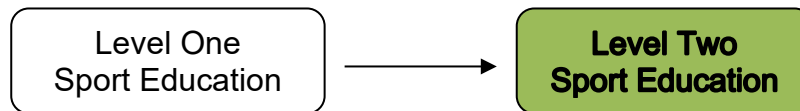
Assessments

| 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 | | | | | | | | | | |

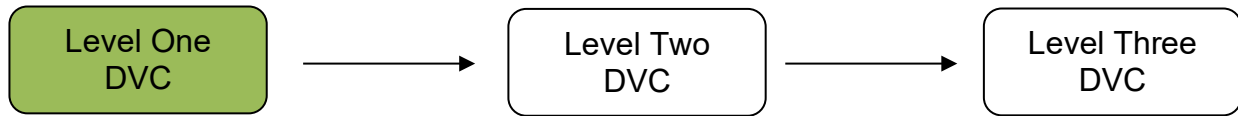
Internal Achievement Standards will be assessed by students doing:-

- 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 |
| Total Number of Internal NCEA Credits | | | | 13 |
| 91063 | Freehand sketches | N/A | External | 3 |
| 91064 | Instrumental 2D orthographic drawings | Numeracy | External | 3 |
| 91065 | Instrumental 3D drawings | Numeracy | External | 3 |
| Total Number of External NCEA Credits | | | | 9 |
| Total Number of NCEA Credits | | | | 22 |

Potential Costs:

\$30.00 for take home product.

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 visual design

Assessment

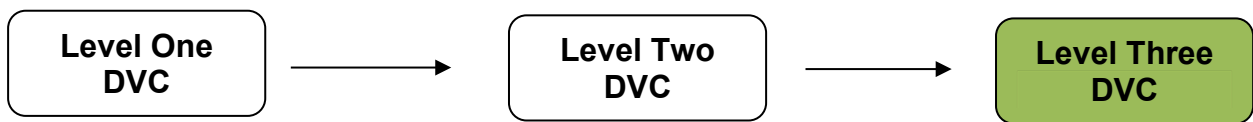
| No. | Standard | UE Lit | Int/ Ext | CREDITS | Primary Industry | Social & Community | Manufacturing & Technology | Construction & Infrastructure | Service Industries | Creative Industries |
|-------------------------------------|---------------------------------|--------|----------|---------|---|--------------------|----------------------------|-------------------------------|--------------------|---------------------|
| 91340 | Design era | Yes | Int | 3 | X | X | X | X | X | ✓ |
| 91341 | Spatial design (Architecture) | Yes | Int | 6 | X | X | ✓ | ✓* | X | ✓ |
| 91343 | Presentation | No | Int | 4 | X | X | ✓ | ✓* | X | ✓* |
| 91342 | Product design | No | Int | 6 | X | X | ✓ | ✓* | X | ✓* |
| Number of Internal NCEA Credits: 19 | | | | | | | | | | |
| 91337 | Visual communication techniques | No | Ext | 3 | ✓ | X | ✓ | ✓* | X | ✓* |
| Number of External NCEA Credits: 3 | | | | | *Vocational Pathways Sector Related Credits | | | | | |
| Total Number of NCEA Credits: 22 | | | | | | | | | | |

Potential Costs:

\$30.00 for take home product.

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

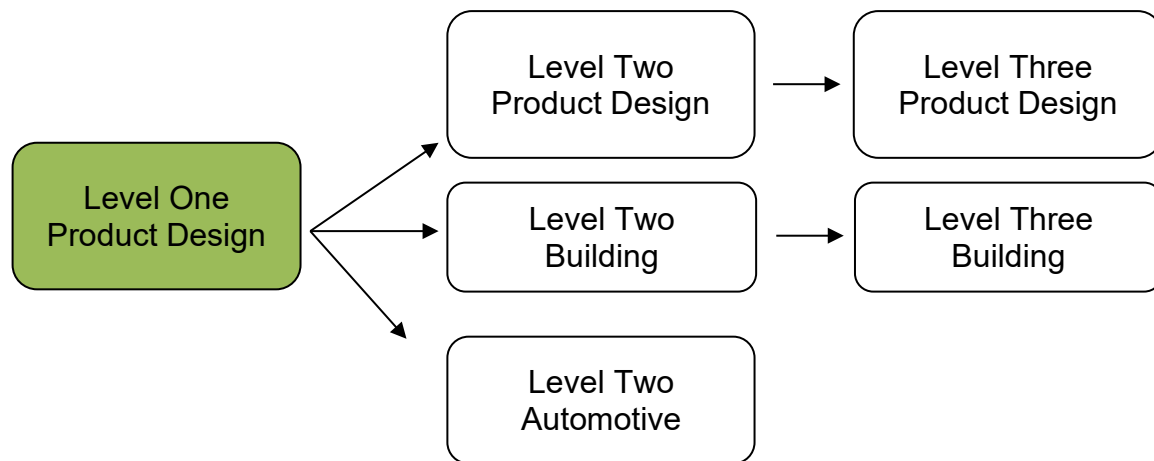
Assessment

| 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 | | | | | | |

Potential Costs:

\$35.00 for take home product.

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 manufacturing, 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 |
| Total Number of Internal NCEA Credits | | | | 22 |
| 91048 | Modelling and decision making | Literacy | External | 4 |
| Total Number of External NCEA Credits | | | | 4 |
| Total Number of NCEA Credits | | | | 26 |

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, manufacturing, 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

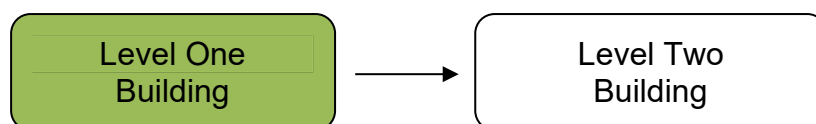
| No. | Standard | UE Lit | Int/Ext | Credits | Primary Industries | Social & Community | Manufacturing & Technology | Construct. & Infrastructure | Service Industries | Creative Industries |
|--|---|-----------------|----------|-----------|--------------------|--------------------|----------------------------|-----------------------------|--------------------|---------------------|
| 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 | ✓ |
| Total Number of Internal NCEA Credits | | | | 22 | | | | | | |
| #91612 | Modelling and technological development | Reading Writing | External | 4 | X | X | ✓ | ✓ | X | X |
| Total Number of External NCEA Credits | | | | 4 | | | | | | |
| Total Number of NCEA Credits | | | | 26 | | | | | | |

Standard may be assessed in only one technology subject, either Product Design or Fabric & 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 | |

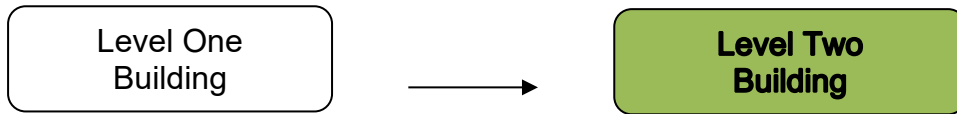
- Students cannot gain Merit and Excellence credits from this course
- Students may not be able to take both Product Design and Building

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:

\$35.00 – 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 | ✓ |
| Number of Internal NCEA Credits: 18 | | | | | | | | | | |
| 91337 | Use visual communication techniques to generate design ideas | No | External | 3 | ✓ | X | ✓ | ✓ | ✓ | ✓ |
| Number of External NCEA Credits: 3 | | | | | | | | | | |
| Total Number of NCEA Credits: 21 | | | | | | | | | | |

Potential Costs:

\$35.00 – 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

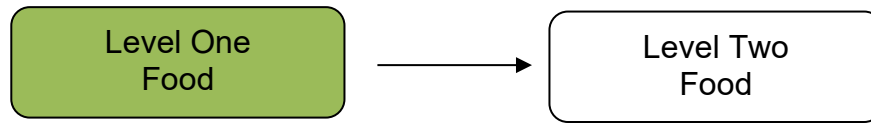
Assessment

| 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 | ✓ |
| Total Number of NCEA Credits | | | | 18 | | | | | | |
| 91627 | Initiate design ideas through exploration | | External | 4 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Total Number of NCEA Credits | | | | 22 | | | | | | |

Potential Costs:

\$35.00 – 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



Recommended Prior Learning

- Has completed Year 9 and 10 Food Innovation

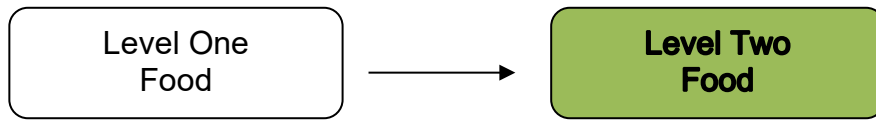
Course Outline

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

Assessments

| Number | Standard | Level 1 Literacy/ Numeracy | Int/Ext | Credits |
|--|--|----------------------------------|----------|-----------|
| 91047 OR 91082 | Undertake development to make a prototype to address a brief | | Internal | 6 |
| | 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 | | | | 15 |
| 90961 | Packaging food choices and well being | Literacy | External | 4 |
| Total Number of External NCEA Credits | | | | 4 |
| Total Number of NCEA Credits | | | | 19 |

LEVEL TWO FOOD



Recommended Prior Learning

- NCEA Level One
- 15 credits at Level One Food

Course Outline

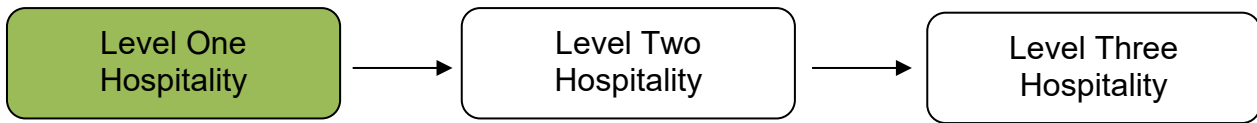
- Sustainable food
- New Zealand eating patterns and nutrition needs
- Nutrition issues
- 'Make the perfect lunch'

Assessments

[illegible]

***Vocational Pathways Sector
Related Credits**

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

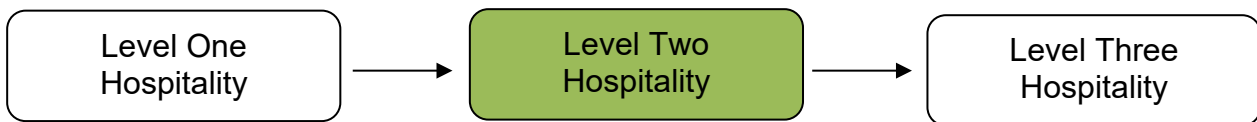
Course Outline

- 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 |
|------------------------------|---|----------|---------|
| 167 | Practise food safety methods in a food business under supervision | Internal | 4 |
| 13281 | Prepare and present basic sandwiches for service | Internal | 2 |
| 13278 | Cook food by roasting | Internal | 2 |
| 13280 | Prepare fruit and vegetable cuts | Internal | 2 |
| 13285 | Handle and maintain knives in a commercial kitchen | Internal | 2 |
| 13275 | Cook food by steaming | Internal | 2 |
| 13283 | Prepare and present salads for service | Internal | 2 |
| Total Number of NCEA Credits | | | 16 |

LEVEL TWO HOSPITALITY



Recommended Prior Learning

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

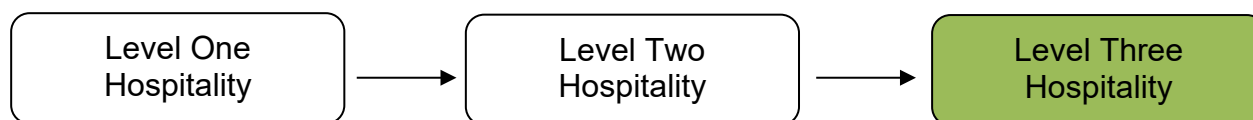
Course Outline

- 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 |
| 13274 | Cook food items by poaching | Internal | 2 |
| 13272 | Cook food items by baking | Internal | 2 |
| 22234 | Compare characteristics of international dishes and prepare and present international dishes | Internal | 4 |
| 13334 | Prepare and cook jams | Internal | 2 |
| Total Number of NCEA Credits | | | 16 |

LEVEL THREE HOSPITALITY



Recommended Prior Learning

- Has completed Level Two Hospitality

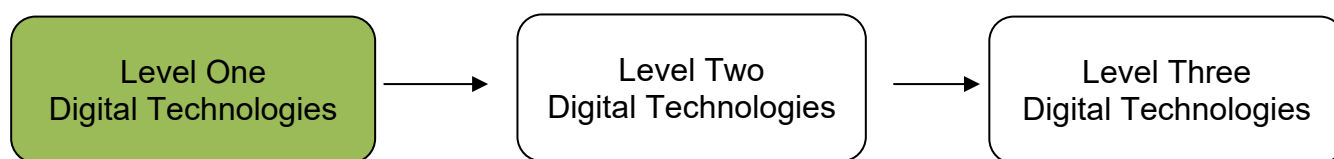
Course Outline

- 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 |
|------------------------------|--|----------|---------|
| 168 | Demonstrate knowledge of food contamination hazards, and control methods used in a food business | Internal | 4 |
| 13282 | Prepare, assemble, and present complex sandwiches for service in a commercial kitchen | Internal | 2 |
| 13316 | Prepare and cook basic pasta dishes in a commercial kitchen | Internal | 3 |
| 13331 | Prepare and cook pickles, chutneys and preserves in a commercial kitchen | Internal | 4 |
| 13343 | Demonstrate knowledge of basic nutrition in commercial catering | Internal | 5 |
| Total Number of NCEA Credits | | | 18 |

LEVEL ONE DIGITAL TECHNOLOGIES



Recommended Prior Learning

- Students should have taken Year 10 Computing

Course Outline

- Focuses on applying and knowing about office applications and digital media
- Students will learn a selection of word processing, spreadsheets, databases, presentation skills, and desktop publishing
- Students will learn about adding animations, graphics, movies, and sound
- Introduction to programming

*This is an Achievement Standard Course

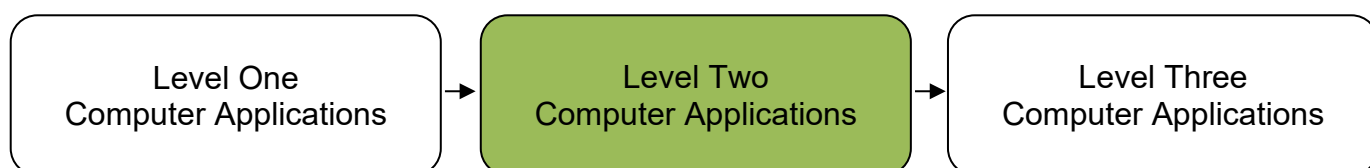
Assessments

| 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 system | 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 COMPUTER APPLICATIONS

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

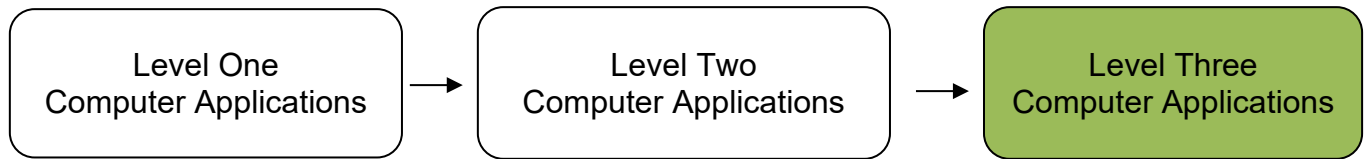
| No. | Standard | Int/Ext | CREDITS |
|-------------------------------------|---|----------|---------|
| 91890 | Conduct an inquiry to propose a digital technologies outcome | Internal | 6 |
| 91892 | Use advanced techniques to develop a database | Internal | 4 |
| 91893 | Use advanced techniques to develop a digital media outcome | Internal | 4 |
| 91896 | Use advanced programming techniques to develop a computer programme | Internal | 6 |
| Number of Internal NCEA Credits: 20 | | | |
| 91898 OR 91899 | Demonstrate understanding of a computer science concept | External | 3 |
| | Present a summary of developing a digital outcome | External | 3 |
| Number of External NCEA Credits: 6 | | | |
| Total Number of NCEA Credits: 23 | | | |

*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 COMPUTER APPLICATIONS



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

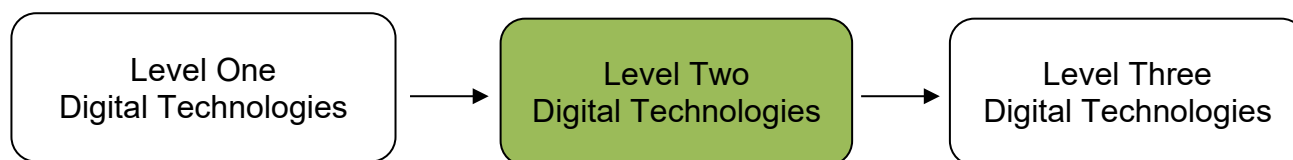
As these are new standards the selection available may be changed depending on the resources available

| No. | Standard | UE Lit | Int/Ext | CREDITS |
|---------------------------------------|--|---------|----------|---------|
| 91900 | Conduct a critical inquiry to propose a digital technologies outcome | N/A | Internal | 6 |
| 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 |
| Total Number of Internal NCEA Credits | | | | 20 |
| 91908 | Analyse an area of computer science | Writing | External | 3 |
| 91909 | Present a reflective analysis of developing a digital outcome | N/A | External | 3 |
| Total number of External NCEA Credits | | | | 3 |
| Total Number of NCEA Credits | | | | 23 |

Potential Costs:

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

LEVEL TWO DIGITAL TECHNOLOGIES



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

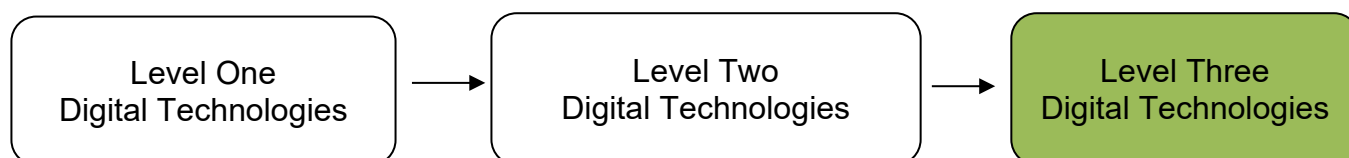
As these are new standards the selection available may be changed depending on the resources available

| 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 DIGITAL TECHNOLOGIES



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

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

| 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 | | | 18 |

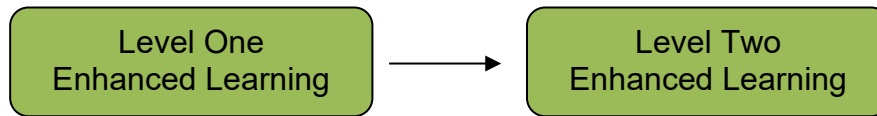
NOTE: Subject to changes in new standards yet to be confirmed

Potential Costs:

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

VOCATIONAL PATHWAYS

ENHANCED LEARNING



Recommended Prior Learning

- The course will be a combination of NCEA credits and Practical Skills. The programme is for two years.

Course Outline

The Enhanced Learning programme includes: -

- Work readiness (Year 12)
- Personal wellbeing (Hauora)
- Life skills
- Vocational skills
- New Zealand Certificate in Foundation Skills (*may be possible*)

Assessments

| Number | Unit/Achievement Standard | Credits |
|------------------------------|---|---------|
| 29303 | Up Close and Personal – Building Relationships | 4 |
| 29306 | There is always a solution – Challenging Situations | 5 |
| 29300 | I'm Important too – Personal health & Wellbeing | 4 |
| 29298 | Sort it Out – Domestic Tasks & Food | 8 |
| 29299 | Around our Community – Services & Facilities in the community | 4 |
| 12349/12355 | Manage and understand myself (Level Two) | 6 |
| 12352/1827 | Networks and support (Level Two) | 5 |
| 24699/28094 | Money for Life – Budgeting (Level Two) | 5 |
| Total Number of NCEA Credits | | 41 |

New Zealand Certificate in Foundation Skills

This two-year qualification stands alongside NCEA and focuses on: -

- Gaining skills for lifelong learning
- Skills needed for employment
- Working as part of a team
- Creativity
- Communication using ICT
- Planning and setting goals

EARLY CHILDHOOD

The PORSE programme is correspondence based where students can work their way to the National Certificate in Early Childhood Education and Care (Level 3) (Version 5). A PORSE tutor visits school once a week to assist students and to assess their completed unit standards.

Once completed Level 2 students then have the opportunity to have a work placement in the community to assist with their studies within these unit standards in Level 3.

- Students will need to have a proven record of being able to work independently
- Students need to select 5 other relevant subjects
- Students need to have genuine interest in a career in Early Childhood Education
- Students need to have approval from Ms Gunn to join this course

There is one learning guide for each unit standard. Some unit standards will require the use of textbook/s, which can also be purchased through PORSE. Each learning guide contains required study information and assessment activities.

LEVEL TWO UNIT STANDARDS

| Unit Standard | Standard | VER. | Credits |
|----------------------------------|---|------|---------|
| 29852 | Demonstrate knowledge of the basic needs and nutrition that support young children's holistic wellbeing and development | 1 | 4 |
| 29855 | Describe attachment relationships and strategies used to support transitions for young children | 1 | 3 |
| 29853 | Demonstrate knowledge of health issues and services available to protect and enhance the wellbeing of young children | 1 | 3 |
| 29854 | Describe personal and environmental hygiene and safety practices for the care of young children | 1 | 2 |
| 29857 | Describe patterns of development and learning for young children | 1 | 5 |
| 29858 | Provide and reflect on the value of play experiences for a child's development and learning | 1 | 5 |
| Total Number of NCEA Credits: 22 | | | |

LEVEL THREE UNIT STANDARDS

| Unit Standard | Standard | VER. | Credits |
|----------------------------------|--|------|---------|
| 10026 | Demonstrate knowledge of children's development and learning and their relevance to an ECE service | 6 | 5 |
| 26707 | Describe the value of play and create resources for children's development and learning in an ECE service | 4 | 4 |
| 10019 | Describe and contribute to safe practices and a safe environment for children in an ECE service | 3 | 3 |
| 29865 | Describe and reflect on practices to protect and promote the health and holistic wellbeing of children in an ECE service | 1 | 4 |
| 29867 | Demonstrate knowledge of diverse whānau/families and use a range of effective communication strategies in an ECE service | 5 | 5 |
| 26708 | Develop respectful, reciprocal and responsive relationships with children in an ECE service | 4 | 4 |
| Total Number of NCEA Credits: 25 | | | |

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 every Friday 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:

LEVEL TWO COURSES

AGRICULTURE

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
- Maintaining water supply systems on a farm
- Feeding animals and managing grazing
- Using quad bikes safely

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

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

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.

HAIR AND BEAUTY SERVICES

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 knowledge about 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 of these credits for NCEA Level 2. These credits count towards the Service Industries Vocational Pathway Award.

HORTICULTURE

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

In this Horticulture course, you will learn skills in:

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

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.

TOI WHAKAIRO (MAORI ART) LEVEL TWO/THREE

Learning Toi Whakairo provides the opportunity for you to explore Te Ao Maori in the context of traditional arts medium.

During this practical Whakairo course you will:

- Gain access to mātauranga, Māori knowledge and understanding
- Apply, develop and explain whakairo art conventions
- Research and apply this to practical projects*

Entry conditions may apply and a student's Level 2 or Level 3 pathway will be determined on application in consultation with the school.

LEVEL THREE COURSES

Level 3 students attend EIT every Thursday in Terms 1 – 3 in a trade they wish to investigate as a possible career path or entry for apprenticeship.

AGRICULTURE *

In this programme you will develop basic agricultural skills which would help you to become a farm assistant or cadet.

You will learn how to:

- Keep farm animals healthy
- Safely use farm equipment
- Handle animals in cattle yards
- Maintain fencing equipment and put up fences

*Entry conditions may apply. The Tairāwhiti course is delivered by Turanga Ararau at their training venues.

AUTOMOTIVE*

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 Thursday and the Tairāwhiti Campus on Friday. Level 2 Automotive will need to have been completed at Karamu High School.

BAKERY*

Are you interested in baking? Do you want to work as a baker?

In this course you will learn skills in:

- Baking breads and pastries
- Cookies and cakes
- Product presentation
- Working safely

*Entry conditions may apply.

COMPUTER TECHNOLOGY*

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. Entry conditions may apply.

ENGINEERING LEVEL 3*

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

*Entry conditions may apply

HAIR AND BEAUTY SERVICES*

Do you like creating different hairstyles and doing makeup for yourself and others? Do you get pleasure out of making people feel and look good? You will be able to build on the skills learnt from Level 2 and further develop long and short hairstyling, including blow-drying, braiding and hair up.

During this practical hands on course you will:

- Develop short and long hairstyling
- Learn how to self-style with makeup and hair
- Gain the skills to work in a salon

*Entry conditions may apply.

HEALTH AND FITNESS*

Are you passionate about health and fitness? Do you want to help others reach their fitness goals?

In this Health and Fitness Level 3 course you will learn:

- How nutrition influences health
- How to manage your own fitness
- To understand and implement exercise testing protocols
- To monitor clients' comfort and enjoyment in exercise
- To advise individual clients on health and fitness

*This course is taught at the Hawke's Bay Campus on Thursday and the Tairāwhiti Campus on Friday. Entry conditions may apply.

SERVICES PREPARATION LEVEL 3

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
- Extend your computer skills

Entry conditions may apply.

LEVEL ONE/LEVEL TWO LIFESKILLS

Recommended Prior Learning

Students may select this course or be encouraged into this course.

Course Outline

This course is designed for students who in the next 1-3 years are most likely heading into the workforce, either directly or in 'earn to learn' programmes (apprenticeships/cadetships).

The programme includes the following modules:

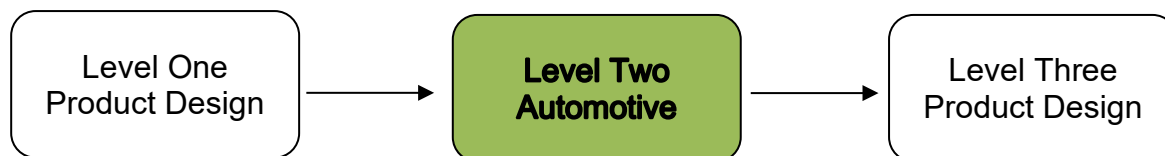
- Work pathways
- Financial literacy
- Produce a curriculum vitae
- Rights and responsibilities for work
- Vocational skills

Assessments

| Unit Standard | Standard | Credits |
|----------------------------------|--|---------|
| 504 | Produce a CV | 2 |
| 29309 | Plan a personal work pathway | 4 |
| 29308 | Numeracy Skills | 5 |
| 29311 | Rights & Responsibilities for Work | 8 |
| 28097/28092 | Setting Yourself Up (Level 2) - personal finances | 6 |
| 28093 | Where to from here? (Level 2) - future financial responsibilities and consequences | 3 |
| 4252 | Produce a personal targeted CV (Level 2) | 2 |
| 4253 | Demonstrate knowledge of job search skills (Level 2) | 3 |
| 128383 | Explore Career Options (Level 2) | 3 |
| Number of Internal NCEA Credits: | | 36 |

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 | | | | |

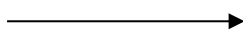
Potential Costs:

Cost of component parts for "Pocket Bike" (which students take home) is \$318.00.
\$200.00 on enrolment and \$118.00 by the end of Term One.

LEVEL TWO TOURISM

Vocational Pathways - Service Industries Sector Related

**Level Two
Tourism**



**Level Three
Tourism**

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

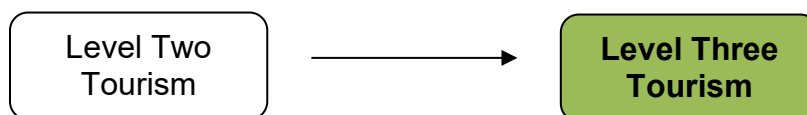
Assessments

| 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:

- 24 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.