



# **COURSE PLANNER**

## **2017**

### **LEVEL 3**







**NAME:**

**MENTOR GROUP:**

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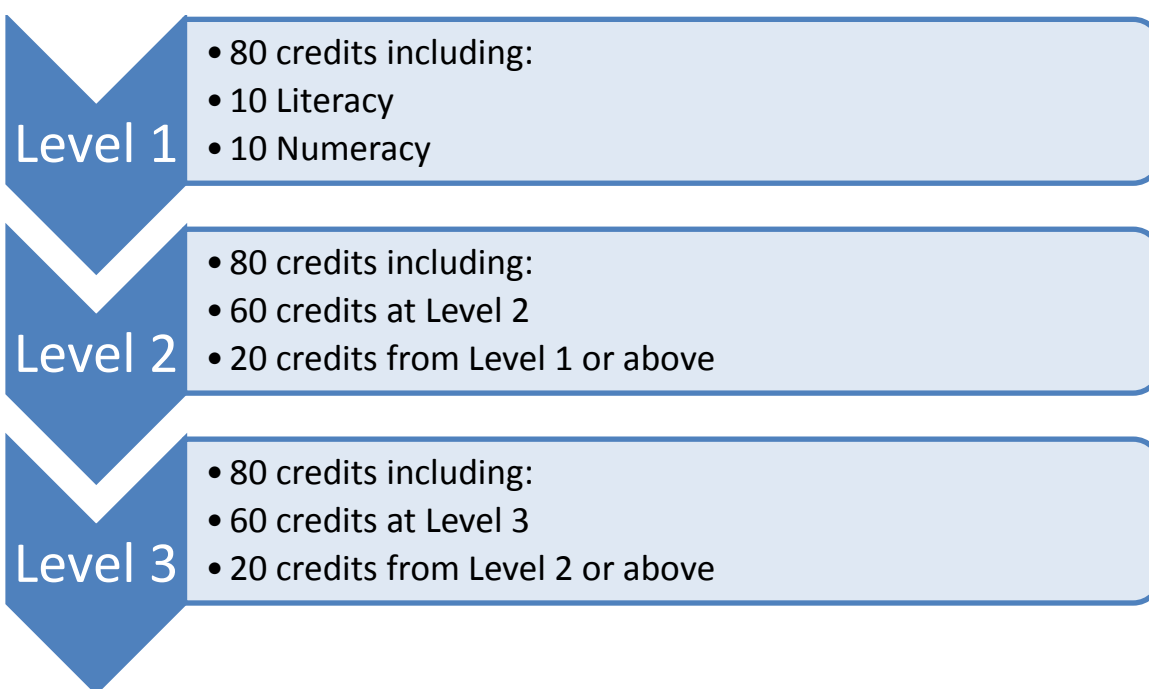
## HOW DO I USE THIS BOOKLET?

<b>Step 1</b>	<b>Read</b> all the information on Pages 1-4 carefully
	
<b>Step 2</b>	<b>Complete</b> the “All About Me” sheet
	
<b>Step 3</b>	<b>Read</b> the Course Outlines and determine the courses that fit your preferred Vocational Pathway(s)
	
<b>Step 4</b>	<b>Follow</b> and complete the planning Flow Chart
	
<b>Step 5</b>	<b>Ask</b> your subject teachers or the Team Leader: <ul style="list-style-type: none"><li>• Do they recommend you continue with the course?</li><li>• Can you meet the pre-requisites or entry requirements?</li><li>• Do your courses lead to further choices?</li></ul> <b>Discuss</b> your choices with your Parents/Caregivers and Careers Adviser if possible <ul style="list-style-type: none"><li>• Does your course selection open up or close down possible career choices for you?</li></ul>
	
<b>Step 6</b>	<b>Check</b> if you are planning to go to University or a Polytechnic: <ul style="list-style-type: none"><li>• Will you be able to achieve University Entrance if you follow this pathway of courses?</li><li>• Do your courses give you the right prerequisites for the course you qualification you might like to study?</li></ul>
	
<b>Step 7</b>	<b>Select</b> your courses from the Line Structure Chart during Week 1 of Term 4 <b>All course selection forms must be handed in by Friday 21 October.</b>

Always keep checking [www.careers.govt.nz](http://www.careers.govt.nz) eg: subject matcher

## NATIONAL CERTIFICATE IN EDUCATIONAL ACHIEVEMENT (NCEA)

- Credits for National Certificates at Level 1, 2 or 3 are gained by completing either Achievement Standards and / or Unit Standards.
- There are four possible grades available for every Achievement Standard: *Not Achieved, Achieved, Merit and Excellence.*
- Unit Standards can be awarded grades of: *Not Achieved or Achieved.*
- All Unit Standards and some Achievement Standards are internally assessed. Some Achievement Standards are assessed externally by examinations at the end of the year.



### SCHOLARSHIP:

Year 13 students are able to enter the New Zealand Scholarship Award through consultation with College staff.

See NZQA website for further information: [www.nzqa.govt.nz](http://www.nzqa.govt.nz)

## THE NZ QUALIFICATIONS FRAMEWORK

All NZ Qualifications are aligned to the NZQF. The NZQF is administered by NZQA and has ten levels. Levels are based on complexity, starting with Level 1 (NCEA Level 1) the least complex and Level 10 (PhD) the most complex.

LEVEL	QUALIFICATION TYPE	School	Tertiary
1	Certificates	Eg NCEA Level 1	
2		Eg NCEA Level 2	
3		Eg NCEA Level 3	
4			
5	Diplomas		
6			
7	Bachelor's Degree Graduate Diplomas and Certificates		
8	Postgraduate Diplomas and Certificates Bachelor Honours Degree		
9	Master's Degree		
10	Doctoral Degree		

# QUALIFICATIONS PATHWAYS: - ENTRY REQUIREMENTS

## Certificate

Achieved Level 1 NCEA  
(Including 10 Level 1 Literacy credits and 10 Level 1 Numeracy credits )

Completed 3 or 4 years of secondary schooling

## Diploma

10 Literacy credits at Level 2  
- 5 credits in reading

- 5 credits in writing

Minimum of 48 credits at Level 2 (or higher) over four subjects.

Generally no particular subject requirements - but there are a few exceptions

## Degree

10 Level 1 Numeracy credits

10 Level 2 Literacy credits

- 5 credits in reading

- 5 credits in writing

14 credits in each of three Level 3 courses from the University approved list of courses - see below

60 credits at Level 3

Some degrees have higher requirements set



The above is for general University Entrance only. Most universities now have specific entry requirements for many of their degrees. Please check the websites to make sure you have the correct courses and entry requirements for your chosen area of study or see the Careers Adviser.

### University Approved Courses currently offered at Kuranui College:

Agriculture & Horticulture, Biology, Calculus, Chemistry, Dance, Design (Practical Art), Design and Visual Communication, Digital Technologies, Drama, Earth and Space Science, English, French, Geography, History, History of Art, Home Economics, Music Studies, Painting (Practical Art), Photography (Practical Art) Physical Education, Physics, Sculpture (Practical Art), Statistics, Technology, Te Reo Maori

## COURSE REQUIREMENTS AT KURANUI COLLEGE

As for 2016, many courses have been split into two “semesters.” This means that you could study a course for semester one, get the credits you need and then move on to a course from an entirely different curriculum area for semester 2. Alternatively you may choose to focus more intensely on a curriculum area and choose a full year course.

To make course selection a little easier we have set all of the courses into the timetable lines. All you have to do is select the courses you want from those available in the timetable lines. All lines will require a selection in BOTH semesters.

### Year 11

1. All students study a minimum of **six** full year equivalent courses. Stay as broad as possible.
2. These courses must include at least one semester of **English and Mathematics**. **Choose the Maths and English courses that seem the best fit for you, but** the Team Leaders may make changes if they don't think your choice is appropriate.
3. Students are strongly encouraged to choose a **Science** course.
4. If you wish to study a Language at Year 11, you must have taken it in Year 10 unless you can prove prior learning to the Team Leader, Arts.

### Year 12

5. All students study a minimum of **six** full year equivalent courses. Stay as broad as possible.
6. All students must study at least one semester of **English**.
7. Year 12 students may undertake a multilevel course with courses at Level 1, Level 2 or Level 3 based on ability and meeting prerequisites.

### Year 13

8. Year 13 students must study **six** courses for the first semester. At the end of the first semester, the Head of Senior College will decide whether you will be entitled to a study line for the remainder of the year. This will be dependent on your progress to date.
9. Most Level 3 subjects have prerequisites which must be met before the course can be taken. There are no compulsory courses. You must meet the prerequisites or seek Team Leader approval. This is not negotiable.
10. Year 13 students may undertake a multilevel course with courses at Level 1, Level 2 or Level 3 based on ability and meeting prerequisites

# ALL ABOUT ME

<b>My skills and interests outside school: What do you enjoy doing?</b>	<b>My achievements outside school: What have you done well at?</b>	<b>What are you like as a person?</b>
<p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p>	<p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p>	<p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p>
<b>What is important to you in your future?</b>		<b>What are your family's expectations of you?</b>
<p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p>		<p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p>
<b>Courses I achieve well in:</b>	<b>My favourite courses are:</b>	<b>Things I need to work on are:</b>
<p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p>	<p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p>	<p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p>



# VOCATIONAL PATHWAYS



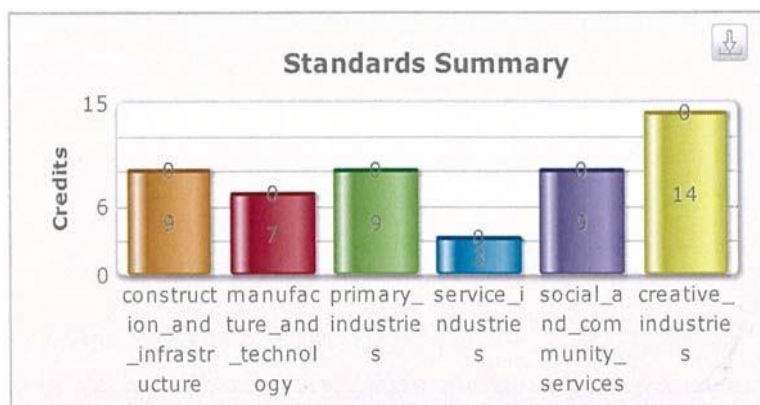
**Pathways** are a way of looking at the courses students are taking at school and where they may lead to in the future either in training/tertiary or the workforce.

The six **Vocational Pathways** are designed to improve the relevance of learning for students by indicating how their learning and achievement is valued by broad sectors of the workforce. Each has been colour coded for ease of recognition to help students, parents, whanau and teachers planning study programmes.

### Check out

[www.careers.govt.nz](http://www.careers.govt.nz) & [www.nzqa.govt.nz](http://www.nzqa.govt.nz) or [www.youthguarantee.net.nz](http://www.youthguarantee.net.nz)

Below is an example of what will be shown for each student and how their subjects relate to the six **Pathways**. Students and parents will then be able to get an idea of where subjects may lead to and what interests the student may have.



## Vocational Pathways Award

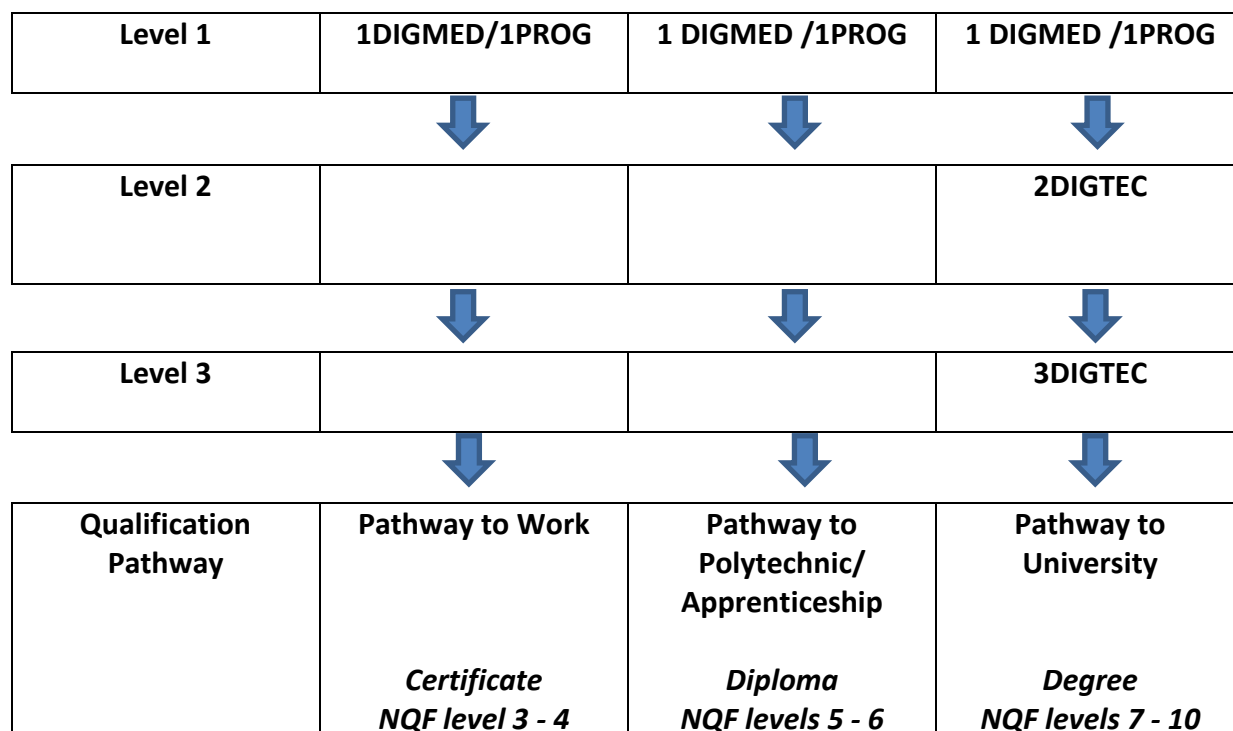
This will be gained if you:

- Achieve NCEA Level 2
- Gain 60 Level 2 credits from recommended standards including at least 20 Level 2 credits from sector-related standards eg Services Industries.

Visit [www.youthguarantee.net.nz](http://www.youthguarantee.net.nz) to build a profile.

The **Profile Builder** is the new online tool to create a **Vocational Profile**. Students and educators can enter the standards achieved (or plan to achieve) using the assessment standards to build an individual profile. On [www.nzqa.govt.nz](http://www.nzqa.govt.nz) students can log on and see their own profile developed from their results gained.

## DIGITAL TECHNOLOGY



### Digital Technologies – 3DIGTEC – Full Year

**Course content:**

In this course you will code a website using complex techniques in HTML and CSS. You will learn how to add interactivity to your website using j query plugins in addition to developing complex skills in Photoshop, Illustrator and Animate.

**Assessment and Credits:**

16 credits, Internal

**Vocational Pathway(s) covered by this course:**

**Creative Industries** **Manufacturing and Technology**

## ENGLISH

<b>Level 1</b>	<b>*1FIND 1ADLIT</b>	<b>1ADLIT</b>	<b>1BOOK 1FILM</b>
	↓	↓	↓
<b>Level 2</b>	<b>*2DOCS/*2RES</b>	<b>*2DOCS/*2RES 2BOOK 2FILM *2UELIT *2MVOICE</b>	<b>2BOOK 2FILM *2UELIT *2MVOICE</b>
	↓	↓	↓
<b>Level 3</b>	<b>*3RES/*3COM</b>	<b>*3RES/*3COM 3BOOK 3FILM</b>	<b>3BOOK 3FILM</b>
	↓	↓	↓
<b>Qualification Pathway</b>	<b>Pathway to Work</b>	<b>Pathway to Polytechnic/ Apprenticeship</b>	<b>Pathway to University</b>
	<i>Certificate NQF level 3 - 4</i>	<i>Diploma NQF levels 5 - 6</i>	<i>Degree NQF levels 7 - 10</i>

**NB: Courses marked with \* work well for those involved in Work Experience, courses or Trades Academies.**

### Bookworm (3BOOK) – Full Year

**Course content:**

By Level 3 you will have already encountered a number of texts. This course will allow you to develop the study of different conventions in texts and delve into the challenging world of literary criticism. This is the bridge to University!

**Assessment and Credits:**

17 credits, UE Literacy, Internal/External

**Vocational Pathway(s) covered by this course:**

Services Industries **Creative Industries** Social and Community Services Manufacturing and Technology Construction and Infrastructure Primary Industries

### Seen It On Film (3FILM) – Full Year

**Course content:**

This course at Level 3 allows you to analyse stylistic conventions of film and start to think about using these conventions in your own visual work.

**Assessment and Credits:**

14 credits, Internal/External, UE Literacy (4 writing credits)

**Vocational Pathway(s) covered by this course:**

Services Industries Creative Industries Social and Community Services Manufacturing and Technology Construction and Infrastructure Primary Industries

### Research and Report for the Workplace (3RES) – Semester 1

**Course content:**

Do you want to be prepared to join the workforce? This is the semester course for you; it will give you essential skills in gathering information and reporting.

**Assessment and Credits:**

8 credits, Internal

**Vocational Pathway(s) covered by this course:**

Services Industries Creative Industries Social and Community Services Manufacturing and Technology Construction and Infrastructure Primary Industries

### Communications for the Workplace (3COM) – Semester 2

**Course content:**

Would you like to broaden your horizon in preparation for working as part of a team in the workforce? This semester course will give you the skills for working together and communicating effectively.

**Assessment and Credits:**

8 credits, Internal

**Vocational Pathway(s) covered by this course:**

Services Industries Creative Industries Social and Community Services Manufacturing and Technology Construction and Infrastructure Primary Industries

## FUTURES AND VOCATIONAL

<b>Level 1</b>	1WSKILL/1WSKILL	1WSKILL/1WSKILL	
	↓	↓	↓
<b>Level 2</b>	2WSKILL/2WSKILL 2DRIVE/2DRIVE 2SETUP/2SETUP 2TOUR1/2TOUR2 2MTOUR	2WSKILL/2WSKILL 2DRIVE/2DRIVE 2SETUP/2SETUP 2TOUR1/2TOUR2 2MTOUR	
	↓	↓	↓
<b>Level 3</b>	3TOUR1/3TOUR2 3SETUP/3SETUP 3MTOUR	3TOUR1/3TOUR2 3SETUP/3SETUP 3MTOUR	
	↓	↓	↓
<b>Qualification Pathway</b>	<b>Pathway to Work</b>  <i>Certificate</i> <i>NQF level 3-4</i>	<b>Pathway to Polytechnic/ Apprenticeship</b>  <i>Diploma</i> <i>NQF level 5-6</i>	<b>Pathway to University</b>  <i>Degree</i> <i>NQF level 7 - 10</i>

### Leaving the Nest (3SETUP) – Semester 1 and again in Semester 2

**Course content:**

A mixture of going flatting, cooking, personal finance and managing change. Will be a mix of **Level 2 and Level 3** standards. This course could also include a Gateway placement.

**Assessment and Credits:**

17 credits at **Level 2 and 3**, Internal

**Vocational Pathway(s) covered by this course:**

Services Industries **Creative Industries** Social and Community Services **Manufacturing and Technology** Construction and Infrastructure Primary Industries

### Destination New Zealand (3TOUR1) – Semester 1

**Course content:**

NZ Tourism - Look at NZ as a destination and one specific place - Rotorua.

**Assessment and Credits:**

18 credits, Internal

**Vocational Pathway(s) covered by this course:**

Services Industries

**Destination Oceania (3TOUR2) – Semester 2****Course content:**

Develop your knowledge and skills about Tourism in Australia and the Pacific Islands.

**Assessment and Credits:**

16 credits, Internal

**Vocational Pathway(s) covered by this course:**

**Services Industries**

**Maori Tourism (3MTOUR) – Semester course****Course content:**

Maori Tourism gives a broad overview and knowledge of Maori language and cultural practices when working within a tourism context. Emphasis is on greetings, protocols and Maori communication. The potential for working in this area is growing all the time.

**Assessment and Credits:**

Up to 30 credits, Internal, Unit Standards

**Vocational Pathway(s) covered by this course:**

**Services Industries Creative Industries Social and Community Services Manufacturing and Technology Construction and Infrastructure Primary Industries**

## LANGUAGES

<b>Level 1</b>	1FRENCH1/1FRENCH2 1TEREO	1FRENCH1/1FRENCH2 1TEREO	1FRENCH1/1FRENCH2 1TEREO
	↓	↓	↓
<b>Level 2</b>		2FRENCH1/2FRENCH2	2FRENCH1/2FRENCH2 2TEREO
	↓	↓	↓
<b>Level 3</b>			3FRENCH 3TEREO
	↓	↓	↓
<b>Qualification Pathway</b>	<b>Pathway to Work</b>	<b>Pathway to Polytechnic/ Apprenticeship</b>	<b>Pathway to University</b>
	<i>Certificate</i> NQF level 3-4	<i>Diploma</i> NQF levels 5-6	<i>Degree</i> NQF levels 7-10

### French (3FRENCH) – Full Year

**Course content:**

For students who love French. You will need to have some Level 2 credits in French already. A chance to gain more experience in speaking, reading, writing or listening.

**Assessment and Credits:**

24 credits, Internal/External

**Vocational Pathway(s) covered by this course:**

Services Industries Creative Industries Social and Community Services Manufacturing and Technology

### Te Reo Maori (3TEREO) – Full Year

**Course content:**

Learn Te Reo in relation to the big wide world: Be persuasive, be specific, be poetic. Level 2 Te Reo is a prerequisite.

**Assessment and Credits:**

16 credits, Literacy, Internal

**Vocational Pathway(s) covered by this course:**

Services Industries Creative Industries Social and Community Services

# MATHEMATICS

<b>Level 1</b>	1NUM 1TRADEM1/1TRADEM2	1TRADEM1/1TRADEM2 1STAT1/1STAT2	1MALG 1ANUM1/1ANUM2 1STAT1/1STAT2
	↓	↓	↓
<b>Level 2</b>		2STATPR/2STATM 2STATAP	2MALG 2STATPR/2STATM/ 2STATAP
	↓	↓	↓
<b>Level 3</b>			3CALC 3STAT
	↓	↓	↓
<b>Qualification Pathway</b>	<b>Pathway to Work</b>  <i>Certificate</i> NQF level 3-4	<b>Pathway to Polytechnic/ Apprenticeship</b>  <i>Diploma</i> NQF levels 5-6	<b>Pathway to University</b>  <i>Degree</i> NQF levels 7- 10

## Calculus (3CALC) – Full Year

### Course content:

This course is intended for students who wish to do further studies and embark on any career that has its foundations in Mathematics

### Assessment and Credits:

22 credits, Internal/External

### Vocational Pathway(s) covered by this course:

Services Industries **Creative Industries** Social and Community Services **Manufacturing and Technology** Primary Industries **Construction and Infrastructure**

## Statistics (3STAT) – Full Year

This course is intended for students who wish to do further studies and embark on any career that has its foundations in Statistics

### Assessment and Credits:

20 credits, Internal/External

### Vocational Pathway(s) covered by this course:

Services Industries **Creative Industries** Social and Community Services **Manufacturing and Technology** Primary Industries **Construction and Infrastructure**



## PERFORMING ARTS

<b>Level 1</b>	1THEATRE 1PERFTEC 1DANCE 1MUS 1MUSTEC 1TIKANGA/1MPA	1THEATRE 1PERFTEC 1DANCE 1MUS 1MUSTEC 1TIKANGA/1MPA	1THEATRE 1PERFTEC 1DANCE 1MUS 1MUSTEC 1TIKANGA/1MPA
	↓	↓	↓
<b>Level 2</b>	2THEATRE 2PERFTEC 2DANCE 2MUS 2MUSTEC 2MPA	2THEATRE 2PERFTEC 2DANCE 2MUS 2MUSTEC 2MPA	2THEATRE 2PERFTEC 2DANCE 2MUS 2MUSTEC 2MPA
	↓	↓	↓
<b>Level 3</b>	3THEATRE 3PERFTEC 3DANCE 3MUS 3MUSTEC	3THEATRE 3PERFTEC 3DANCE 3MUS 3MUSTEC	3THEATRE 3PERFTEC 3DANCE 3MUS 3MUSTEC
	↓	↓	↓
<b>Qualification Pathway</b>	<b>Pathway to Work</b>  Certificate <i>NQF Level 3-4</i>	<b>Pathway to Polytechnic/ Apprenticeship</b>  Diploma <i>NQF level 5-6</i>	<b>Pathway to University</b>  Degree <i>NQF level 7-10</i>

### Dance in Theory and Practise (3DANCE) – Full Year

**Course content:**

A study of Dance in theory and in practice. Students will choreograph works using elements, choreographic devices and structures to develop and resolve ideas for solo, duet, or group, and learn and perform dance pieces exploring contrasting genres using production technologies for an authentic audience. Some work may involve choreographing for multiple dancers.

Assessment is based on performance processes and skills, choreographic processes and ideas and supporting written evidence of development. Students will have the opportunity to perform solo or duets, and in groups.

**Assessment and Credits:**

24 credits, Internal / External

**Vocational Pathway(s) covered by this course:**

Services Industries **Creative Industries** Social and Community Services

### Theatre in Practise (3THEATRE) – Full Year

**Course content:**

A study of theatre in theory and practise. Students will study Shakespeare, Greek theatre and political theatre as well as producing scenes for assessment in these forms. We will work from scripts as well as from devising or improvisation. We will also be writing scripts. Students can gain UE Drama in this course without completing the external examination.

**Assessment and Credits:**

22 credits, Internal

**Vocational Pathway(s) covered by this course:**

Services Industries **Creative Industries** Social and Community Services

### Performing Arts Technology (3PERFTEC) – Full Year

A technical course for students interested in theatre technologies. Students can choose from make-up, costume design, props, set construction, directing, stage management, script writing, lighting and sound. Students will choose a focus for each term and work towards a performance to apply their practical skills and for assessments. These performances may include the Shakespeare competition, Stage Challenge, the production, theatre assessment evenings or at the Greytown Little Theatre.

**Assessment and Credits:**

18 credits, Internal/External

**Vocational Pathway(s) covered by this course:**

Services Industries **Creative Industries** Social and Community Services **Manufacturing and Technology** **Construction and Infrastructure**

### Music (3MUS) – Full Year

**Course content:**

This course combines performance, composition and music studies. Students will perform two programmes of music as a featured soloist and two substantial pieces as a member of a group. Opportunities will be given to develop and hone performance skills and musicianship. Students will learn techniques for composing music in a variety of styles and present three substantial compositions of their own. Extra credits will be available for students who wish to extend their study programme. Students taking this course will be encouraged to take lessons on their instrument, either through the college tutors or privately.

**Assessment and Credits:**

20 credits, Internal

**Vocational Pathway(s) covered by this course:**

**Creative Industries**

## Music Technology (3MUSTEC) – Full Year

### Course content:

Students will select and apply six specific processes used to enhance sound in a performance context. They will be using the mixing desk and PA equipment to mix a musical performance to a high standard and describe what processes they are using. Students will also learn to operate computer-based music recording, sequencing and editing applications and music notation software. They will pick up the skills required to create their own high quality recordings or to move into the world of professional sound engineering.

### Assessment and Credits:

12 credits, Internal

### Vocational Pathway(s) covered by this course:

**Creative Industries**

## PHYSICAL EDUCATION

<b>Level 1</b>	1LEAD/1OUT 1HEALTH	1TRAIN 1LEAD/1OUT 1HEALTH	1TRAIN 1HEALTH
	↓	↓	↓
<b>Level 2</b>	2LEAD/2OUT 2PLAY	2TRAIN 2LEAD/2OUT 2PLAY	2TRAIN 2LEAD/2OUT
	↓	↓	↓
<b>Level 3</b>	3PLAY 3LEAD/3OUT	3TRAIN 3LEAD/3OUT 3PLAY	3TRAIN
	↓	↓	↓
<b>Qualification Pathway</b>	<b>Pathway to Work</b>	<b>Pathway to Polytechnic/ Apprenticeship</b>	<b>Pathway to University</b>
	<i>Certificate</i> NQF level 3-4	<i>Diploma</i> NQF levels 5-6	<i>Degree</i> NQF levels 7- 10

### Train to Gain (3TRAIN) – Full Year

**Course content:**

Are you an independent thinker and learner? Do you want to get fitter and enter an event? Having learnt all the material from previous levels, Level 3 students will look at their own running technique, analyse their own performance and devise and evaluate strategies to improve it. They will also look at an event and its impact on society.

**Assessment and Credits:**

19 credits, Internal

**Vocational Pathway(s) covered by this course:**

**Services Industries Social and Community Services**

### Take the Lead (3LEAD) – Semester course

Want to take leadership to the next level? Students will investigate different leadership styles and apply them when organising an event and coaching younger students. They will also learn rules for a specific sport and do officiating and refereeing in that sport.

**Assessment and Credits:**

10 credits, Literacy, Internal

**Vocational Pathway(s) covered by this course:**

**Services Industries Social and Community Services**

### **Out and About (3OUT) – Semester course**

**Course content:**

Consider yourself a leader? Do you love taking others into the hills or would like to go on an overnight expedition? Sign up here! Having gathered all the necessary skills to cope in the bush at previous levels, this Level 3 course is based around devising, planning, implementing and evaluating an overnight camp. There is NO SPORT involved in this course. Students taking this course must have a passion for the outdoors, have gear, pay the money involved (small fee) and attend all trips. They are compulsory.

**Assessment and Credits:**

15 credits, Internal

**Vocational Pathway(s) covered by this course:**

Services Industries Primary Industries

### **Push Play (3PLAY) – Semester 1 and again in Semester 2**

**Course content:**

More fun, games and skill development to improve your performance and physical wellbeing.

**Assessment and Credits:**

4 credits, Internal

**Vocational Pathway(s) covered by this course:**

Services Industries Social and Community Services

## SCIENCE

<b>Level 1</b>	1TRADESC/1CHEMCOS 1SPORTSC/1HEASC 1AGHORT1/1AGHORT2	1TRADESC/1CHEMCOS 1SPORTSC/1HEASC 1AGHORT1/1AGHORT2	1SCIENCE 1ESS/1ENVIRO
	↓	↓	↓
<b>Level 2</b>	2AGHORT1/2AGHORT2	2AGHORT1/2AGHORT2 2ESS 2BIO 2CHEM 2PHYS1/2PHYS2	2ESS 2BIO 2CHEM 2PHYS1/2PHYS2
	↓	↓	↓
<b>Level 3</b>	3AGHORT1/3AGHORT2	3AGHORT1/3AGHORT2 3ESS 3BIO 3CHEM 3PHYS1 / 3PHYS2	3ESS 3BIO 3CHEM 3PHYS1 / 3PHYS2
	↓	↓	↓
<b>Qualification Pathway</b>	<b>Pathway to Work</b>	<b>Pathway to Polytechnic/ Apprenticeship</b>	<b>Pathway to University</b>
	<i>Certificate</i> NQF level 3-4	<i>Diploma</i> NQF levels 5-6	<i>Degree</i> NQF levels 7- 10

### Earth and Space Science (3ESS) – Full Year

**Course content:**

In this full year Level 3 course you will study how technology has changed over time and the effect that these developments have had on the discovery of new planets and stars. You will also study local environmental geology. This course is not only UE accredited, it is also excellent for developing your general knowledge of the world and universe we live in.

**Assessment and Credits:**

20 credits, Internal/External

**Vocational Pathway(s) covered by this course:**

Services Industries Creative Industries Construction and Infrastructure Primary Industries

### **Biology (3BIO) – Full Year**

During the first half of the year we will focus on the contemporary and sometimes controversial topic of genetic manipulation. You will learn about the techniques involved in creating transgenic organisms and the biological implications associated with them. The second half of this course focuses on timing in plants and animal behaviour. There is a focus on homeostasis in humans. This is a good course for anyone wanting to undertake further study in physiology and animal behaviour.

Prerequisites: 10 Level 2 Biology credits including 4 from an external OR with consultation with the Team Leader of Science.

#### **Assessment and Credits:**

18 credits, Internal/External

#### **Vocational Pathway(s) covered by this course:**

**Primary Industries Social and Community Services**

### **Chemistry (3CHEM) – Full Year**

A challenging course which explores how organic chemistry can be used to qualitatively solve crime and synthesise molecules useful to drug design. You will also utilise higher level understanding of structure and bonding to build your own batteries. You can also exploit the melting and boiling points of molecules to distil perfume and examine energy changes.

Prerequisites: Two Chemistry or two Physics externals at achieved OR in consultation with the Team Leader of Science.

#### **Assessment and Credits:**

19 credits, Internal/External

#### **Vocational Pathway(s) covered by this course:**

**Services Industries Creative Industries Social and Community Services Manufacturing and Technology Construction and Infrastructure Primary Industries**

### **Physics (3PHYS1) – Semester 1**

Level 3 Physics is a two semester course.

Physics 1 will develop understanding of Modern Physics with a particular focus on Nuclear Power. Students will also develop practical skills in Physics.

Prerequisites: Students will need to have good skills in Mathematics; particularly Algebra and Trigonometry. They must have at achieved at least one standard from 2PHYS1.

Students wishing to gain 14 University Entry credits in Physics will need to take both Physics 1 and 2. Physics is necessary or desirable for Physical Sciences, Medicine, Veterinary Science, Architecture and Engineering at University.

#### **Assessment and Credits:**

10 credits, Internal

#### **Vocational Pathway(s) covered by this course:**

**Creative Industries Social and Community Services Manufacturing and Technology Construction and Infrastructure Primary Industries**

### Physics (3PHYS2) – Semester 2

Level 3 Physics is a two semester course.

Physics 2 will develop understanding of Classical Physics in the areas of Waves and Mechanics. Electricity can be offered on an individual basis.

Prerequisites: Students will need to have good skills in Mathematics; particularly Algebra and Trigonometry. They must have achieved at least one standard from 2PHYS2.

Students wishing to gain 14 University Entry credits in Physics will need to take both Physics 1 and 2. Physics is necessary or desirable for Physical Sciences, Medicine, Veterinary Science, Architecture and Engineering at University.

#### Assessment and Credits:

10 credits, External

#### Vocational Pathway(s) covered by this course:

**Creative Industries** **Social and Community Services** **Manufacturing and Technology**  
**Construction and Infrastructure** **Primary Industries**

### Can Livestock Eat These? (3AGHORT1) – Semester 1

You will learn about weeds and livestock anatomy and physiology.

#### Assessment and Credits:

10 credits, Internal

#### Vocational Pathway(s) covered by this course:

**Primary Industries**

### What Plant is That? (3AGHORT2) – Semester 2

You will make a plant collection and learn about plant processes and life cycles.

#### Assessment and Credits:

15 credits, Internal

#### Vocational Pathway(s) covered by this course:

**Primary Industries**



## SOCIAL SCIENCES

<b>Level 1</b>	1GEO 1WWII/1PROTEST	1GEO 1WWII/1PROTEST	1GEO 1WWII/1PROTEST
	↓	↓	↓
<b>Level 2</b>		2GEO 2AVIAT 2WWI/2PROTEST	2GEO 2WWI/2PROTEST
	↓	↓	↓
<b>Level 3</b>		3GEO 3NZHIST	3GEO 3NZHIST
	↓	↓	↓
<b>Qualification Pathway</b>	<b>Pathway to Work</b>  <i>Certificate</i> <i>NQF level 3-4</i>	<b>Pathway to Polytechnic/ Apprenticeship</b>  <i>Diploma</i> <i>NQF levels 5-6</i>	<b>Pathway to University</b>  <i>Degree</i> <i>NQF levels 7- 10</i>

### Geography (3GEO) – Full Year

**Course content:**

The key field of study in the first half of the year is volcanism – how volcanoes work and the human response to this. This semester includes a week long field trip to Mt Tongariro and Rotorua and is the basis for understanding all the standards taught. Study also includes how vegetation responds to a volcanic environment and man’s interaction on the slopes of a volcano.

Then we take a look at the cutting edge of human interaction in our environment. The standards look at tourism as a cultural process in Rotorua and Bali; human trafficking and the sex slave industry affecting 30 million people as well as planning and making decisions about “Wings over Wairarapa”.

**Assessment and Credits:**

24 credits, Internal/External

**Vocational Pathway(s) covered by this course:**

Services Industries **Creative Industries** Social and Community Services

### **Flight, Fight or Submit (3NZHIST) – Full Year**

#### **Course content:**

A comprehensive study of New Zealand from the beginning of time up until WWI, focussing on race relations and political change. This course will allow students to achieve UE History prior to the external assessments.

#### **Assessment and Credits:**

21 credits, Internal /External

#### **Vocational Pathway(s) covered by this course:**

Services Industries Creative Industries Social and Community Services

## SUPPORTED LEARNING

<b>Level 1</b>	<b>ESOL SUPLRN</b>	<b>ESOL</b>	<b>ESOL</b>
	↓	↓	↓
<b>Level 2</b>	<b>ESOL SUPLRN</b>	<b>ESOL</b>	<b>ESOL</b>
	↓	↓	↓
<b>Level 3</b>	<b>ESOL</b>	<b>ESOL</b>	<b>ESOL</b>
	↓	↓	↓
<b>Qualification Pathway</b>	<b>Pathway to Work</b>	<b>Pathway to Polytechnic/ Apprenticeship</b>	<b>Pathway to University</b>
	<i>Certificate NQF level 3-4</i>	<i>Diploma NQF levels 5-6</i>	<i>Degree NQF levels 7-10</i>

### Let's Get Talking (ESOL) - Full Year

**Course content:**

In this course you will work to increase your English skills in speaking, writing, reading and vocabulary learning. You will be offered standards in those areas when you feel confident to complete them.

**Assessment and Credits:**

Various, Internal

**Vocational Pathway(s) covered by this course:**

Services Industries **Creative Industries** Social and Community Services Manufacturing and Technology Construction and Infrastructure Primary Industries

### Supported Learning (SUPLRN) – Full Year

**Course content:**

In this course you will work towards improving skills in life skills and literacy with the goal of achieving credits towards NCEA. The course will be based around a variety of themes.

**Assessment and Credits:**

Various, Internal

**Vocational Pathway(s) covered by this course:**

Services Industries Creative Industries Social and Community Services Manufacturing and Technology Construction and Infrastructure Primary Industries

## TECHNOLOGY - MATERIALS

<b>Level 1</b>	1BUILD1/1BUILD2 1TECH1/1TECH2 1TEXTILE	1BUILD1/1BUILD2 1TECH1/1TECH2 1TEXTILE	1TECH1/1TECH2 1TEXTILE
	↓	↓	↓
<b>Level 2</b>	2BUILD1/2BUILD2 2TECH1/2TECH2 2TEXTILE	2BUILD1/2BUILD2 2TECH1/2TECH2 2TEXTILE	2TECH1/2TECH2 2TEXTILE
	↓	↓	↓
<b>Level 3</b>	3BUILD1/3BUILD2 3TECH1/3TECH2 3TEXTILE	3BUILD1/3BUILD2 3TECH1/3TECH2 3TEXTILE	3TECH1/3TECH2 3TEXTILE
	↓	↓	↓
<b>Qualification Pathway</b>	<b>Pathway to Work</b>  <i>Certificate NQF level 3-4</i>	<b>Pathway to Polytechnic/ Apprenticeship</b>  <i>Diploma NQF levels 5-6</i>	<b>Pathway to University</b>  <i>Degree NQF levels 7-10</i>

### Project Runway (3TEXTILE) – Full Year

**Course content:**

Keen for a career in the fashion or textiles field? Want to design your own garments or fabrics from scratch and find out how the fashion industry works? This course involves designing a small range of clothing for a specific market using fabrics that you have printed, decorated or made. It will be useful to be able to sew and to have done Level 2 Fabrics, however we can teach sewing skills. This course goes very well with the 2/3 PRINT course and would mean you could use fabrics that you have made or printed as a feature in your work.

**Assessment and Credits:**

24 credits, Internal/External

**Vocational Pathway(s) covered by this course:**

**Creative Industries** Manufacturing and Technology Construction and Infrastructure

### Build It Up (3BUILD1) – Semester 1

**Course content:**

This course will allow you to make a tool box from a plan. You will learn to use joinery hand tools, power tools and fixed joinery machines. You will be required to use assembly and construction skills and apply surface finishes in fitting with the end use and quality of the product. This is a course designed for people with elementary constructions skills who wish to learn higher level skills.

**Assessment and Credits:**

9 credits, Internal

**Vocational Pathway(s) covered by this course:**

**Creative Industries** Construction and Infrastructure Primary Industries Manufacturing and Technology

### Build It Up (3BUILD2) – Semester 2

**Course content:**

This course will allow you to make a Colonial Cabinet from a plan. You will be required to use assembly and construction skills and apply surface finishes in fitting with the end use and quality of the product. This is a course designed for people with elementary constructions skills who wish to learn higher level skills.

**Assessment and Credits:**

8 credits, Internal

**Vocational Pathway(s) covered by this course:**

**Creative Industries** Construction and Infrastructure Primary Industries Manufacturing and Technology

### Tech into the Future (3TECH1) – Semester 1

**Course content:**

This course will allow you to design an innovative product that you wish to create using design drawings created by hand or using a CAD programme. You can also use this course to tie in with the Level 3 Amazing Spaces or Product Design course as you will be able to do the design drawings in this class for your project.

To do this course, you need to have completed the Level 2 Technology courses.

**Assessment and Credits:**

10 credits, Literacy, Internal

**Vocational Pathway(s) covered by this course:**

**Creative Industries** Construction and Infrastructure Primary Industries Manufacturing and Technology

## Tech into the Future (3TECH2) – Semester 2

### Course content:

This course will allow you to trial and make a prototype using design drawings created by hand or using a CAD programme. Students will use machines to create a fine finish on their prototype. You can also use this course to tie in with the Level 3 Amazing Spaces or Product Design course as you will be able to do the design drawings in this class for your project. To do this course, you need to have completed the Level 2 Technology courses.

### Assessment and Credits:

10 credits, Literacy, Internal

### Vocational Pathway(s) covered by this course:

Services Industries Creative Industries Social and Community Services Manufacturing and Technology Construction and Infrastructure Primary Industries

## TECHNOLOGY - OTHER

<b>Level 1</b>	1DVC 1HOSP1/1HOSP2 1HOMEC1/1HOMEC2	1DVC 1HOSP1/1HOSP2 1HOMEC1/1HOMEC2	1DVC 1HOMEC1/1HOMEC2
	↓	↓	↓
<b>Level 2</b>	2DVC 2HOSP1/2HOSP2	2 DVC 2HOSP1/2HOSP2	2 DVC
	↓	↓	↓
<b>Level 3</b>	3DVC 3HOSP	3DVC 3HOSP	3DVC
	↓	↓	↓
<b>Qualification Pathway</b>	<b>Pathway to Work</b>  <i>Certificate</i> <i>NQF level 3-4</i>	<b>Pathway to Polytechnic/ Apprenticeship</b>  <i>Diploma</i> <i>NQF levels 5-6</i>	<b>Pathway to University</b>  <i>Degree</i> <i>NQF levels 7-10</i>

### Amazing Spaces (3DVC) – Full Year

**Course content:**

You will get the opportunity to work with a real client to design a house (or another type of building) creating design drawings either by hand or using a CAD programme.

This course will allow you to design an innovative product by creating design drawings either by hand or using a CAD programme. You can also use this course to tie in with the Level 3 Technology class as you will be able to do the design drawings in this class for your project. This course does not have an exam but you can submit the design drawings as part of your external portfolio which is submitted at the end of the year.

You need to have completed Level 2DVC to do this course.

**Assessment and Credits:**

24 credits, Literacy, Internal/External

**Vocational Pathway(s) covered by this course:**

**Creative Industries** **Manufacturing and Technology** **Construction and Infrastructure**

### **Invite Only (3HOSP) – Semester 1 and again in Semester 2**

#### **Course content:**

Students will plan, cost and prepare a range of dishes for a formal function at the end of Term 2. This function could include a formal parent invite only event. Students will demonstrate how to keep high risk foods safe to eat and protect foods from harmful microorganisms.

#### **Assessment and Credits:**

12 credits, Internal

#### **Vocational Pathway(s) covered by this course:**

**Services Industries Creative Industries Social and Community Services Manufacturing and Technology Construction and Infrastructure Primary Industries**



## VISUAL ARTS

<b>Level 1</b>	1VISART 1ART3D	1VISART 1ART3D	1VISART
	↓	↓	↓
<b>Level 2</b>	2DESIGN 2PRINT 2SCULPT 2PAINT 2ART3D 2ARTHIS	2PHOTO 2DESIGN 2ARTHIS 2PRINT 2SCULPT 2PAINT 2ART3D	2PHOTO 2DESIGN 2ARTHIS 2PRINT 2SCULPT 2PAINT
	↓	↓	↓
<b>Level 3</b>	3DESIGN 3PAINT 3PHOTO 3SCULPT 3PRINT 3ART3D	3DESIGN 3PAINT 3PHOTO 3SCULPT 3PRINT 3ART3D 3ARTHIS	3DESIGN 3PAINT 3PHOTO 3SCULPT 3ARTHIS 3PRINT
	↓	↓	↓
<b>Qualification Pathways</b>	<b>Pathway to Work</b>  <i>Certificate</i> <i>NQF level 3-4</i>	<b>Pathway to Polytechnic/ Apprenticeship</b>  <i>Diploma</i> <i>NQF levels 5-6</i>	<b>Pathway to University</b>  <i>Degree</i> <i>NQF levels 7-10</i>

### Paint a Picture (3PAINT) – Full Year

**Course content:**

Do you enjoy looking at the work of a wide range of traditional and contemporary artists? Are you interested in developing your own ideas that show how you view the world? It will be very useful to have done the Level 2 Painting course.

**Assessment and Credits:**

26 credits, 12 Internal / 14 External

**Vocational Pathway(s) covered by this course:**

**Creative Industries** Manufacturing and Technology Construction and Infrastructure

### Who Made That? (3ARTHIS) – Full Year

**Course content:**

Interested in finding out who made the art and architecture that western societies value? What do art works mean? Why do we make them? Then this course is for you. We will visit art galleries and view public art works and architecture. You need to be prepared to do some reading and writing and lots of talking but you don't have to draw! This course leads directly to studying art history at tertiary level. It is also a very good companion to 3PAINT, 3PHOT, and 3DES .

**Assessment and Credits:**

28 credits, 16 Internal/12 External (Reading and writing literacy credits)

**Vocational Pathway(s) covered by this course:**

**Creative Industries** Manufacturing and Technology Construction and Infrastructure

### Got an Idea? (3DESIGN) – Full Year

**Course content:**

Do you enjoy solving complex design problems? Want to use your creative skills and imagination to help people see the world differently? Keen to work in the Design field? This course teaches you about the world of contemporary design. Level 2 Design is an advantage.

**Assessment and Credits:**

22 credits, 8 Internal / 14 External

### Making It (3SCULPT) – Full Year

**Course content:**

Do you enjoy using sculptural skills and materials to present your ideas? Do you want to study the Visual Arts at tertiary level? Then this course is for you. Level 2 Sculpture is highly recommended.

**Vocational Pathway(s) covered by this course:**

**Creative Industries** Manufacturing and Technology Construction and Infrastructure

**Assessment and Credits:**

26 credits, 12 Internal/14 External

### Photography (3PHOTO) - Full Year

**Course content:**

Do you want to use a camera to describe your view of the world? Are you interested in the work of contemporary photographers and how they see the world? Want to study photography at tertiary level? Then this is the course for you. A definite advantage to have your own camera or seriously good phone..

**Assessment and Credits:**

22 credits, 8 Internal/14 External

**Vocational Pathway(s) covered by this course:**

**Creative Industries** Manufacturing and Technology Construction and Infrastructure

**Print That (3PRINT) – Full Year****Course content:**

Use photo screenprinting to print either fabric or images on paper. This course teaches design, printmaking skills (visual arts) and technology processes.

**Assessment and Credits:**

26 credits (12 credits Internal, 14 credits External)

**Vocational Pathway(s) covered by this course:**

**Creative Industries** **Manufacturing and Technology** **Construction and Infrastructure**

**Applied Art Design (3ART3D) – Semester 1 and again in Semester 2****Course content:**

Use the design process, digital processing in photopaint (bitmap) and a vector programme (corel draw) fed into the laser cutter to create an artwork.

**Assessment and Credits:**

14 credits, Internal

**Vocational Pathway(s) covered by this course:**

**Creative Industries** **Social and Community Services** **Manufacturing and Technology**  
**Construction and Infrastructure**

# PLANNING:

To help with course selection, you need to complete this chart, in consultation with your parents and teachers. Have you checked recent degree, diploma, certificate, apprenticeship requirements? Visit [www.careers.govt.nz](http://www.careers.govt.nz) to help with your research.

