



OTUMOETAI COLLEGE

2018

YEARS 11, 12 & 13

SUBJECT PLANNING

Name.....

Form.....

THIS IS A VALUABLE INFORMATION BOOKLET:

KEEP IT SAFE and have it available when you discuss your courses with Parents, Form Teacher, Dean or Pathways/Careers Staff.

Take care with this booklet. It concerns your future.

Copy of all subject information can also be viewed on the school website.

Costs:

Please note: All costs are approximate. They may be subject to change.

As far as possible the total costs associated with each course are included in this booklet. Parents/Caregivers will be billed for the full amount at the beginning of the 2018 school year. If the costs appear unmanageable for a one-off payment, it is recommended to Parents/Caregivers that they consider automatic payments at regular intervals. Reminder notices will be sent each term. The cost of some courses may make them an unrealistic choice for some students.

Paper Allocation for Printing:

Senior students will be allocated 50 sheets of paper per term for printing. This will be paid for as part of the student's school fees. Printers at the College will be programmed to stop printing once a student's allocation has been used up.

Further printing exceeding the allocation will need to be paid for on an individual basis. If a Faculty or Department decide that extra paper is needed to enable students to meet course requirements then this will be provided at no extra cost.

Assessment: will be to a selection of Achievement/Unit Standards.

- Every attempt is made to provide you with your selection, occasionally staffing or timetables mean this is NOT possible, your reserve subject is then used.
- Entry criteria/pre-requisites are specified for subjects and are referred to in each course planning book. If you do not have the specified pre-requisites you must approach the Head of Faculty/Department to seek their approval for entry.
- Heads of Faculty/Department reserve the right to finally determine entry into ALL classes.
- You have the opportunity for multi-level study to cater for your varying strengths and interests. This is only possible if the course fits the school timetable. You need to seek the approval of your year level Dean for your course.
- Options are checked to ensure you have made satisfactory and appropriate choices.
- Check out the subject matcher on www.careers.govt.nz.

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Deciding your course deserves careful thought and consultation. Make use of the resource people around the school including the contact people in this document e.g. your Deans, Pathways/Careers staff and Heads of Departments/Faculties.

CAREERS / PATHWAYS ADVISERS	Mrs K Farthing / Mrs S Shefferd / Mr McCready
YEAR 12 DEANS 2017 → YEAR 13 2018	Mrs P Thomas-Chisholm / Mr T Mika
YEAR 11 DEANS 2017 → YEAR 12 2018	Ms E Stephen / Mr M Williams
YEAR 10 DEANS 2017 → YEAR 11 2018	Mrs K Whyte / Mr J Buxton
YEAR 9 DEANS 2017 → YEAR 10 2018	Mrs Y Burmester / Mr R Brown
YEAR 9 DEANS 2018	Ms S Boubée / Ms N Hawkes
ART	Miss S Smith
BUSINESS & ACCOUNTING / ICT	Mrs N Poffley / Mr C Walker
DRAMA / PERFORMING ARTS TECHNOLOGIES / DANCE	Mrs M Rowe
ENGLISH	Mr D Shefferd
IFFS – INTERNATIONAL ENGLISH	Mr R Ballantyne
LANGUAGE – SPANISH	Mr L Wilson
MATHEMATICS	Mr J Ellwood
MEDIA STUDIES	Ms E Rombouts
MUSIC	Mr M Bodman
PHYSICAL EDUCATION & HEALTH	Mr J Davis
SCIENCE	Ms J Grattan
SOCIAL SCIENCE	Mr N Page
SPECIAL NEEDS	Mrs C Pillay
TECHNOLOGY HARD MATERIALS	
- [HARD MATERIALS , DVC (GRAPHICS) & ELECTRONICS]	Mr K Meyer
TECHNOLOGY SOFT MATERIALS	
- [FOOD, HOSPITALITY, FASHION & DESIGN & TEXTILES]	Mrs L May
TE REO MĀORI	Mr B Ketu
THE LEARNING CENTRE	Ms Lander
NZQA LIAISON	Mr B R Farthing

THE TIMELINE FOR CHOOSING

2017 - 2018

Years 11 & 12 Key Dates for Term 3 2017	What is happening	What students have to do
Week 2 Wednesday 2 August	Deans meet with BRF, HODs & Careers/Pathways Staff to discuss process.	N/A
Week 3 Monday 7 August	Distribution of Subject Selection material for current Year 10, 11 and 12 students during extended Form Period and focus of Senior Assemblies	Read all material and become familiar with it.
Week 3 Friday 11 August	Periods 1 and 2 Rotary Careers Expo at the ASB Arena	Year 12 students will attend.
Week 4	Subject Selection focus to be highlighted by Principal at Principal's Assemblies	
Week 4 – Week 6 14 August – 1 September	Teacher / Form Teacher / Deans / Student discussions	Attend assemblies and talk to Teachers / Deans & Careers
Week 4 Tuesday 15 August	Future Pathways Evening at school in the PAC 3:45 - 6pm with all HODs, Careers Staff and Outside Providers in attendance	Students and Caregivers to attend
Week 5 & 6 Thursday 24 - 31 August	Pathways Careers Staff available in the Library at Lunchtime to answer questions from students	Students attend and pay careful attention.
	Thursday 24 August Period 1 Year 10 Assembly: options' explanation for Subject Selection Extended Form Period Subject Selection focus for all Year 10, 11 and 12 students	
	HOD's to sign students into courses	
	Thursday 31 August All Year 10, 11 and 12 Subject Selection forms to Form Teachers who will hand on to Deans	Hand in your form to ensure you have the best chance of getting the subjects you want.
Week 7 – Week 8 4 - 15 September	Deans chase up any outstanding forms. Check that all students have a full programme.	ALL forms need to be in.
Week 9 18 – 22 September	PRACTICE EXAMS	Get the best results possible in my exams
Monday 18 September	Lists of Year 10, 11 and 12 students' Subject Selections made available to HODs for comparison with examination results.	N/A
Week 10 Monday 25 – Thursday 28 September	Any HOD Subject Selection concerns expressed to Deans. Year 10, 11 and 12 Deans and Careers Staff available in the Library at lunchtime regarding remaining issues.	N/A

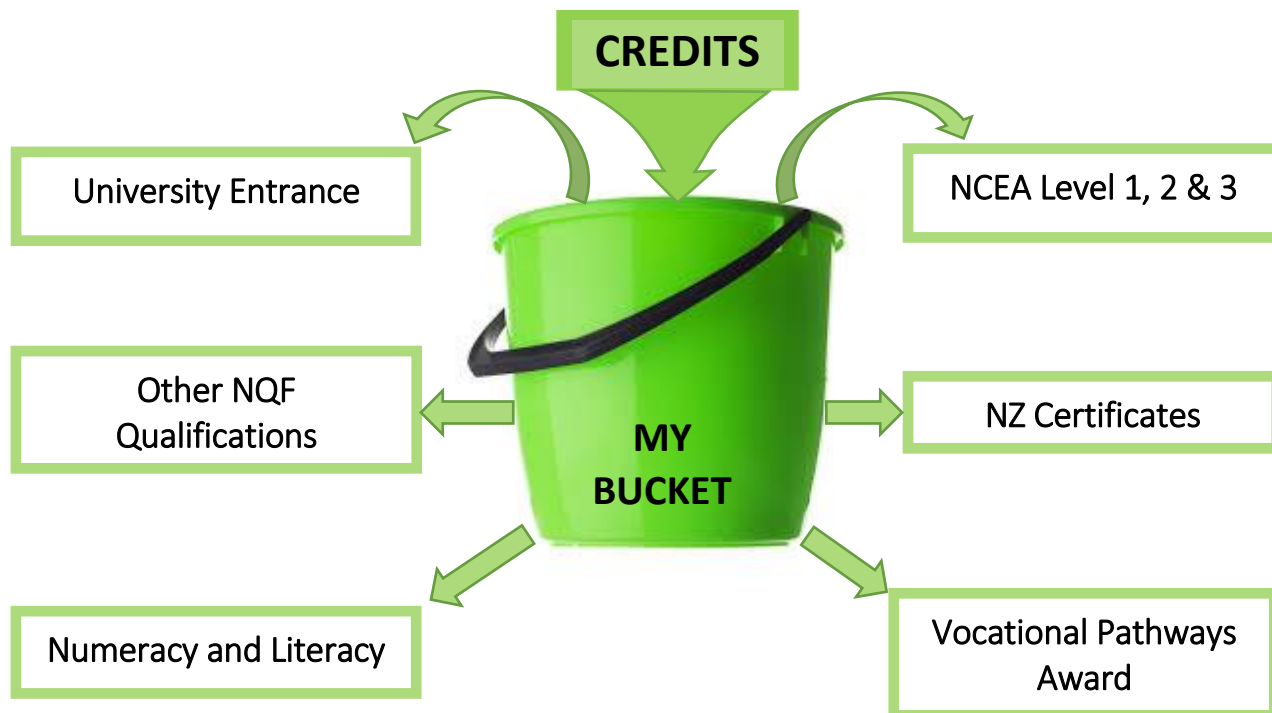
- For Year 11 students in 2018 (Year 10 students in 2017) the Subject Selection will be your final choice.
- **On Wednesday 24 January 2018 Year 13 students (2018) whose NCEA results mean a change in their Subject Selection for 2018 will be called into College.**
- All students are to bring with them their 2017 NZQA Examination results.
- Any **further** Year 13 changes or clashes will be confirmed on **Wednesday 31 January 2018 at 3:30pm.**
- **Any Year 12** Subject changes or clashes will be confirmed on **Thursday 1 February 2018 at 3:20pm.**

TERM DATES 2018 (FOR STUDENTS)

Term 1	Tuesday 30 January (Teacher Only Day) ➡ Friday 13 April
Term 2	Monday 30 April ➡ Friday 6 July
Term 3	Monday 23 July ➡ Friday 28 September
Term 4	Monday 15 October ➡ Friday 14 December

USING CREDITS TO GAIN MORE THAN ONE QUALIFICATION

NCEA enables students to use their credits for more than one qualification. Credits come out of 'the bucket' to fulfil the requirements of any one NZ Certificate, but go back into the bucket to fulfil the requirements of any other NZ Certificate.



Student Credits recorded in the Record of Learning

USING CREDITS

Credits can be used more than once.

Once gained, credits are recorded on a Student's Record of Learning.

When recorded on the Record of Learning, credits can be used to fulfil the requirements of any NZ Certificate.

For example:

A student may gain NCEA Level 1 – 80 credits in total.

AND

This student then gains NCEA Level 2 – 80 credits (20 of these credits from Level 1)

NZ CERTIFICATES

You may be able to work on NZ certificates as well as NCEA while at school.

This means you get credits towards NCEA and can work towards a NZ Certificate at the same time.

Examples of NZ Certificates:

- NZ Certificate in Building and Construction and Allied Trades
- NZ Certificate in Business Administration and Computing L2
- NZ Certificate in Computing L2
- NZ Certificate in Employment Skills
- NZ Certificate in Hospitality L2
- NZ Certificate of Tourism & Travel
- NZ Certificate of Motor Engineering

SENIOR QUALIFICATIONS AT OTUMOETAI COLLEGE

In Year 11, 12 and 13 students have the choice to work towards the completion of different NZQF's NZ Certificates.

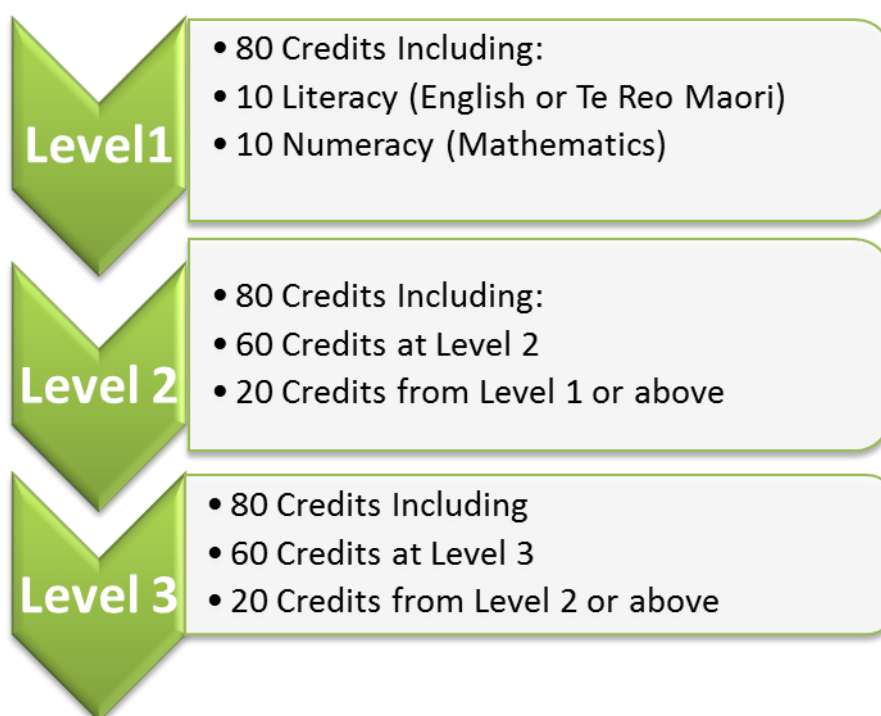
- Credits for NZ Certificates are gained by completing either Achievement Standards and / or Unit Standards.
- There are four possible grades for the awarding of every Achievement Standard:
Not Achieved, Achieved, Merit and Excellence.

Unit Standards can be awarded with either:

Not Achieved, Achieved, Merit and Excellence. [i.e.: not every Unit Standard assessed for vocational focused skills and knowledge has *Merit* or *Excellence* criteria].

- All Unit Standards and some Achievement Standards are internally assessed.
Some Achievement Standards are assessed externally with examinations at the end of the year.

NATIONAL CERTIFICATE IN EDUCATIONAL ACHIEVEMENT (NCEA)



If a student does not gain the University Entrance Literacy Standard requirements at Level 2 (Year 12) there are two Pathways possible. Repeat the Level 2 course or join a Level 2 / 3 English Studies class.

SCHOLARSHIP:

Year 13 students are able to enter the New Zealand Scholarship Award;
this is done in consultation with College Staff.

See the NZQA website for further information go to: www.nzqa.govt.nz

FUTURE PATHWAYS

Further Education Achievements after School Entry Requirements

Certificate

Literacy
(may be required)
10 credits in Level 1 or 2
5 credits in reading
5 credits in writing

Numeracy
10 Achievement credits in
Level 1 Mathematics

Completed 3 or 4 years at
secondary schooling

Some courses require NCEA
Level 1 or a number of Level
2 credits

Diploma

U. E. Literacy
10 credits in Level 2 English
5 credits in reading
5 credits in writing

Numeracy
10 Achievement credits in
Level 1 Mathematics

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

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

Degree

Literacy
10 credits in L2 English
5 credits in reading
5 credits in writing

Numeracy
10 Achievement credits in
Level 1 Mathematics

Common University Entrance
standard is the minimum
requirement. See below:
Some Degrees have higher
requirements set.

University Entrance Minimum Requirement

Level One
Literacy
Numeracy
10 Achievement
Credits
in Maths

Level Two
Literacy
10 Credits in L2
English/Te Reo
5 reading credits
5 writing credits

Level Three
14 Credits in each of Three subjects from the
University approved list of subjects.
60 credits L3

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

ACHIEVEMENT STANDARD ASSESSED SUBJECTS FROM THE NZQA UNIVERSITY APPROVED LIST – TAUGHT AT OTUMOETAI COLLEGE

<ul style="list-style-type: none"> ▪ Accounting ▪ Agriculture & Horticulture ▪ Biology ▪ Business Studies ▪ Calculus ▪ Chemistry ▪ Classical Studies ▪ Dance ▪ Design (Practical Art) ▪ Design & Visual Communication (Graphics) ▪ Digital Science ▪ Digital Media ▪ Drama 	<ul style="list-style-type: none"> ▪ Economics ▪ Electronics ▪ English ▪ Fashion & Design ▪ Geography ▪ Health Education ▪ History ▪ History of Art ▪ Home Economics (Early Childhood Studies) ▪ Mathematics ▪ Media Studies ▪ Music Studies ▪ Outdoor Education ▪ Painting (Practical Art) 	<ul style="list-style-type: none"> ▪ Photography (Practical Art) ▪ Physical Education (Sport Science) ▪ Physics ▪ Printmaking (Practical Art) ▪ Science ▪ Sculpture (Practical Art) ▪ Social Studies (Sociology) ▪ Spanish ▪ Statistics ▪ Technical Skills ▪ Technology: Metal, Wood, Food & Soft Materials (Textiles) ▪ Te Reo Maori
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DOMAIN LIST / UNIT STANDARD ASSESSED SUBJECTS – TAUGHT AT OTUMOETAI COLLEGE

<ul style="list-style-type: none"> ▪ Automotive Studies ▪ Building & Allied Trades ▪ Computing ▪ Early Childhood Studies ▪ Employment Skills 	<ul style="list-style-type: none"> ▪ Gateway / Directions ▪ Hospitality ▪ International English (IFFS) ▪ Marine Studies ▪ Mechanical Engineering 	<ul style="list-style-type: none"> ▪ Performing Arts Technologies ▪ Sociology ▪ Sport Education ▪ Travel & Tourism
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Staff will not assess standards outside classroom programmes

CONSIDERATIONS IN CHOOSING SUBJECTS:

Compulsory Requirements of NCEA:

e.g.: Literacy / Numeracy /
Credit Total

Costs:

Check out the cost
requirements for subjects

Future Pathway:

Does the course lead to
my future pathway?

Time out of class:

Check the requirement for time
out of school for the subject.
Can you afford the time out?

Extending:

Is the course appropriate for
your needs?
Does the course extend you?
(don't be lazy)

Interest:

Does the course allow for
my talents skills and
interests?

Vocational Pathways

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.

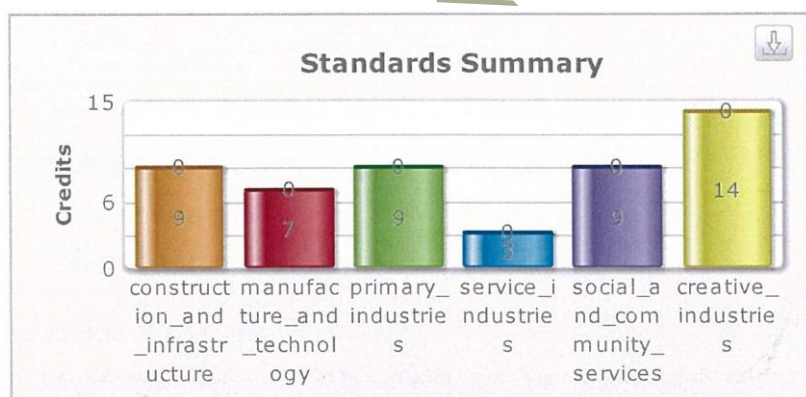


Pathways are a way of looking at the subjects students are taking at school and where they may lead to in the future either in training / tertiary or the workforce.

Check Out

www.careers.govt.nz & www.nzqa.govt.nz
or 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**. Student and parents will then be able to get an idea of where subjects may lead to and what interests the student may have.



Visit 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 students can log on and see their own profile made by their results gained.

Vocational Pathways Award

(this will be gained if you)

- ☐ Achieve NCEA Level 2
- ☐ Meet NCEA Numeracy and Literacy requirements (10 Numeracy, 10 Literacy Level 1 and above credits)
- ☐ Gain 60 Level 2 credits from recommended standards

Including

- ☐ At least 20 Level 2 credits from sector-related standards
e.g. Services Industries

Check the full Subject Planning Book online to see how your subjects can be used to gain the Vocational Pathways Award. If not stated, they are not available.

PATHWAY SERVICES AVAILABLE



- Personal interviews regarding subject / career selection
- Career Planning
- Goal Setting
- Liaison with Tertiary Providers – Universities / Polytechs are here 2-3 times per year in K8
- Scholarships / Student Allowances
- Referrals to local ITOs (industry providers)
- Interview / CV help
- Polytech "Student for a Day"
- Gateway
- Trade Up
- Work Experience

HELPFUL CAREER WEBSITES FOR INFORMATION

Careers

www.careers.govt.nz
www.tearaway.co.nz
www.yourcareerguide.co.nz
www.skills.org.nz
www.youthguarantee.net.nz
Scholarship Database – apps.generosity.org.nz

Employment

www.careerjet.co.nz
www.seek.co.nz
nz.indeed.com
www.jobseeker.co.nz
www.futureintech.org.nz
www.healthcareers.org.nz
www.realme.govt.nz

OTUMOETAI COLLEGE PATHWAYS TO EMPLOYMENT

Gateway

Gateway is a work based programme where students are placed in a suitable workplace in the industry area of their choice.

Gateway helps students get a realistic view of the industry they are interested in and complete credits associated with the programme.

A placement is a minimum of one day a week for 10 weeks.

Students must apply for the programme and are interviewed to check suitability.

Taratahi Agricultural Academy

Taratahi Academy is a free option for students who are interested in the agricultural area.

The program is very practical, and students usually spend a day a week on farms. All written and practical work goes towards NCEA credits. Students apply to be on this programme (see Pathways).

Students need to be motivated, responsible, committed and have excellent attendance.

Please see Pathways / Careers Advisors if interested.

Apprenticeships

Although there are no defined prerequisites, each industry or business will have specific entry requirements.

NCEA Level 2 is generally the most common educational requirement. It is an advantage to have Literacy and Numeracy.

To find out more go to www.modern-apprenticeships.govt.nz or call 0800 427 773.

Employment

The College is able to help students with entering the workforce through brokering work placements. It also offers interview and CV help.

Additionally, the Employment Skills class is designed to help students learn about the work environment and be work ready. Depending on student maturity some may be offered work experience.

Employment Skills

Employment Skills provides students with a tool kit to the 'World of Work' and helps them planning for their future.

Students take part in activities and units of work that lead them toward future employment.

Work Experience may be an option for selected students.

Trades Academy

Trades Academy is another free option for students to start on their career while still at school. Students spend one day a week at the BOP Polytechnic working on a Tertiary Certificate e.g.: Construction Skills, Café Operations, Early Childhood Studies, Business Administration, Automotive Studies and Mechanical Engineering. Otumoetai College uses the Academy for students who are able to benefit from the programme.

Students apply to be on this programme (see Pathways) students need to be responsible, motivated, mature and regularly attend school. Please see the Careers / Pathways Advisers if you have any questions.

Alternative Education Options

Tauranga has a number of alternative Education providers. These providers are outside of school. Each one has many specialities and can provide students with opportunities to gain NCEA Level 1 and Level 2.

Alternative Education Options within Tauranga include:

Employment Plus

Employ NZ

Pacific Coast Academy

Salvation Army

Please see the Deans or Careers / Pathways Staff if you have any questions.

If you are interested in any of these Pathways please have a discussion with the Careers / Pathways Department.

SUBJECT PATHWAY

YEAR 9	YEAR 10	YEAR 11	YEAR 12	YEAR 13	
Art Visual (1 term)	Art Visual (1 year or 6 months)	Art Visual	Art Design	Art Design	ART
			Art Exploration	Art Painting	
			Art History	Art History	
			Art Photography	Art Photography	
	Business (6 months)	Business Management	Business Management	Business Management	BUSINESS & ACCOUNTING / ICT
		Accounting	Accounting	Accounting	
Digital Business (1 term)	Digital Media (1 year or 6 months)	Digital Media	Digital Media	Digital Media	
	Digital Science (1 year or 6 months)	Digital Science	Digital Science	Digital Science	
		Computing (Nat. Cert.)	Computing (Nat. Cert.)	Computing (Nat. Cert.)	
		Office Computing (Nat. Cert.)	Office Computing (Nat. Cert.)	Office Computing (Nat. Cert.)	
		Employment Skills	Employment Skills	Employment Skills	CAREERS / PATHWAYS
		Gateway	Gateway	Gateway	
		Directions	Directions	Directions	
			Early Childhood Studies	Early Childhood Studies	
Drama (1 term)	Drama (6 months)	Drama	Drama	Drama	DRAMA / PERF. ARTS TECH. / DANCE
	Dance (6 months)	Dance	Dance	Dance	
		Performing Arts Technologies	Performing Arts Technologies	Performing Arts Technologies	
English	English	English	English	English	ENGLISH
		English / Literacy	English / Literacy		
		English Supported Learning			
International English	International English	International English Curriculum Support			INTERNATIONAL ENGLISH – IFS
International English	International English	International English Oral Communication			
International English	International English	International English Language Development	International English Academic Purposes	International English University Entrance	
Spanish (10 weeks)	Spanish	Spanish	Spanish	Spanish	LANGUAGE
Mathematics	Mathematics	Mathematics	Mathematics	Stat. / Stat. & Prob. / Calculus	MATHS
		Mathematics	Statistics	Stat. / Stat. & Prob.	
		Statistics	Mathematics & Stat. / Statistics	Statistics	
		Alternate Mathematics	Alternate Mathematics		
		Numeracy / Math. Supported Learning			
		Media Studies	Media Studies	Media Studies	MEDIA STUDIES
Music (1 term)	Music (1 year or 6 months)	Music	Music	Music	MUSIC
		Music Contemporary	Music Contemporary	Making Music	
Physical Education & Health	Physical Education & Health	Health & Physical Education	Health & Physical Education	Health & Physical Education	PHYSICAL EDUCATION & HEALTH
				Elite Sport Programme	
		Physical Education	Outdoor Education	Outdoor Education	
			Practical Physical Education		
		Sport Science	Sport Science	Sport Science	
Science	Science	Science	Science	Science	SCIENCE
			Biology	Biology	
			Chemistry	Chemistry	
		Horticulture	Horticulture (Practical)		
			Marine Studies	Marine Studies	
			Physics	Physics	
Social Science	Social Science	Social Science	Sociology	Sociology	SOCIAL SCIENCE
			Classical Studies	Classical Studies	
		Economics	Economics	Economics	
		Geography	Geography	Geography	
		History	History	History	
			Travel And Tourism	Travel And Tourism	
Materials Technology (1 term)	Tech. Metal (1 year or 6 months) Tech. Wood (1 year or 6 months)	Technology Metal Technology Wood	Technology Wood Technology Metal	Product Develop. Design Metal Product Develop. Design Wood	TECHNOLOGY HARD MATERIALS
		Building & Allied Trades	Building & Allied Trades	Technical Skills	
Graphics / DVC (1 term)	Graphics (DVC) (1 year or 6 months) Electronics (6 months)	DVC (Graphics)* Electronics	DVC (Graphics)* Electronics	DVC (Graphics)* Electronics	
		Mechanical Engineering	Mechanical Engineering		
Technology Food (1 term)	Technology Food (1 year or 6 months)	Technology Food	Technology Food	Technology Food	TECHNOLOGY SOFT MATERIALS
		Hospitality	Hospitality	Hospitality	
	Technology Soft Materials (Textiles) (1 year or 6 months)	Technology Soft Materials (Textiles)	Technology Soft Materials (Textiles)	Technology Soft Materials (Textiles)	
			Fashion & Design	Fashion & Design	
Te Reo Māori (1 year or 6 months)	Te Reo Māori (1 year)	Te Reo Māori	Te Reo Māori	Te Reo Māori	TE REO MĀORI
		Te Reo Rangatira	Te Reo Rangatira	Te Reo Rangatira	

Year 10 courses are full year, unless otherwise indicated. *DVC = Design & Visual Communication (Graphics)

PLANNING YOUR COURSE OF STUDY

Students in Year 11 – 2018

Entry into Year 11 classes requires students to reach certain standards in Year 10. Your class level placement depends on your Year 10 examination results.

At Otumoetai College you are required to take an English and a Mathematics course. The HODs for English and Mathematics will assign you to classes of a suitable level. Recreation is a compulsory subject for one hour a week.

Choose the subjects that are appropriate for you and subjects that meet the requirements of your future Pathway. Think ahead to Years 12 and 13 and be careful not to limit your options.

Select 4 additional subjects and a reserve subject.

Students in Year 12 – 2018

Your programme could be multi-level if you have not gained NCEA Level 1.

Students who have not achieved Level 1 Literacy and Numeracy will be required to repeat Level 1 courses in English and/or Mathematics.

Subjects have prerequisites. Note carefully which are 'Approved' or 'Domain' subjects to get the correct balance.

All students must select 5 or 6 subjects. One of these must be English. You also must select a reserve subject.

Students in Year 13 – 2018

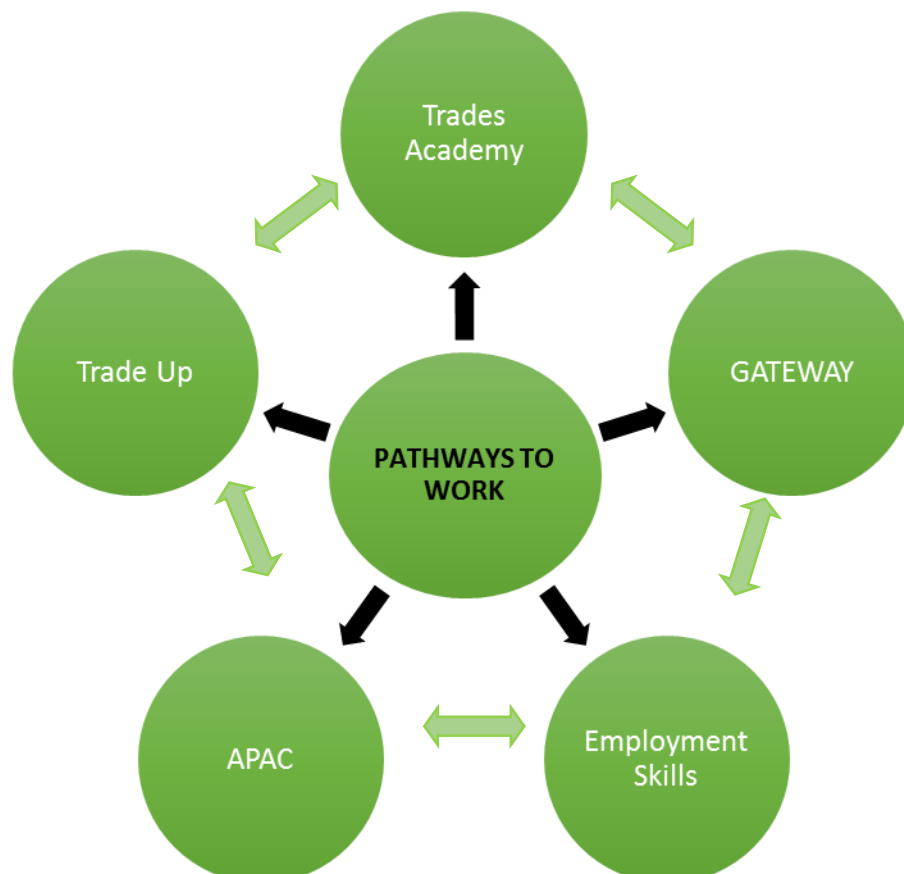
No subjects are compulsory. You can multi-level your programme, but timetable constraints may restrict some multi-leveilling between Years 12 and 13.

Choose a qualification for which you are eligible and choose the subjects that meet the requirements of that qualification.

Realise that most subjects have prerequisites. For example, you may require a certain level of attainment in NCEA Levels 1 and 2 to progress to Level 3.

All students select 5 subjects and a reserve subject.

OPTIONS FOR SENIOR STUDENTS AIMING TOWARDS WORK / APPRENTICESHIPS





CHOOSING YOUR SUBJECTS

WHAT DO I NEED TO DO?

I have
done this
✓

Form
Teacher
Check
✓



Step 1	On your “Planning Here” sheet list : <ul style="list-style-type: none"> • Subjects you enjoy studying • Subjects you achieve well in 		
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Step 2	Ask your subject teachers: <ul style="list-style-type: none"> • Do they recommend you continue with the subject? • Can you meet the prerequisites or entry requirements? 		
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Step 3	Discuss your choices with your Parents/Caregivers and Careers / Pathways Staff. <ul style="list-style-type: none"> • What are the costs involved? 		
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Step 4	Check Subject Pathway page: Do your subjects lead to further choices? <ul style="list-style-type: none"> • Can you gain entry to the subject you choose? 		
---------------	---	--	--



Step 5	Check: <ul style="list-style-type: none"> • Do your subject choices open up or close down possible career choices for you? 		
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Step 6	Check: If you are planning to go to University or a Polytechnic: <ul style="list-style-type: none"> • Do your subjects mean you have the right background to apply for the course you might like to study? 		
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Step 7	Check: <ul style="list-style-type: none"> • Choose for you – not what your friends are doing • Talk to those that know e.g. Deans / Careers / Parents Attend Future Pathways Evening on Tuesday 15 August 3:45-6pm		
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Step 8	Fill in all parts of the Subject Choice Form and get it checked by your Form Teacher by Thursday 31 August 2017 . <i>Make sure you get it in on time to ensure you have the best chance of getting the courses you want to take.</i>		
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Always keep checking www.careers.govt.nz e.g.: subject matcher

START YOUR PLANNING HERE:

[illegible]

NOW START YOUR PLANNING

Here is an example:

To help with subject selection you need to complete this chart, in consultation with your parents and teachers. It is worth the time and effort to get your subject selection right, so please visit www.careers.govt.nz to help with your research.

When I leave school I hope to:			
<input type="checkbox"/> Don't know	<input type="checkbox"/> Get a job immediately	<input type="checkbox"/> Do a Diploma or Certificate at Polytechnic or some other training (Apprenticeship)	<input type="checkbox"/> Do a Degree at University or Polytechnic
This means, I must keep my course as general as possible.	Doing: _____	The training will possibly be in: <u>Civil Engineering Technician</u>	The degree will possibly be in: _____ _____ _____
For this, I will need at Level 1 : 1. 11 English – all courses 2. 11 Mathematics all courses 3. <u>Science</u> 4. <u>DVC (Graphics)</u> 5. <u>Geography</u> 6. <u>Business</u>	Have you checked recent Degree, Diploma, Certificate, Apprenticeship requirements with Careers / Pathways Staff?		For this, I will need at Level 1 : 1. 11 English – all courses 2. 11 Mathematics all courses 3. _____ 4. _____ 5. _____ 6. _____
So, at Level 2 , I need: 1. 12 English – all courses 2. <u>Mathematics</u> 3. <u>DVC (Graphics)</u> 4. <u>Geography</u> 5. <u>Outdoor Education</u> 6. <u>Physics</u>	Check out www.careers.govt.nz		So, at Level 2 , I need: 1. 12 English – all courses 2. _____ 3. _____ 4. _____ 5. _____ 6. _____
So, at Level 3 I need: 1. <u>Calculus</u> 2. <u>Geography</u> 3. <u>DVC (Graphics)</u> 4. <u>Business</u> 5. <u>Physics</u>			So, at Level 3 , I need: 1. _____ 2. _____ 3. _____ 4. _____ 5. _____

NOW START YOUR PLANNING

To help with subject selection you need to complete this chart, in consultation with your parents and teachers. It is worth the time and effort to get your subject selection right so please visit www.careers.govt.nz to help with your research.

When I leave school I hope to:			
<input type="checkbox"/> Don't know	<input type="checkbox"/> Get a job immediately	<input type="checkbox"/> Do a Diploma or Certificate at Polytechnic or some other training (Apprenticeship)	<input type="checkbox"/> Do a Degree at University or Polytechnic
↓	↓	↓	↓
This means, I must keep my course as general as possible.	Doing: _____	The training will possibly be in: _____ _____ _____	The degree will possibly be in: _____ _____ _____
↓	↓	↓	↓
For this, I will need at Level 1 : 1. 11 English – all courses 2. 11 Mathematics all courses 3. _____ 4. _____ 5. _____ 6. _____	Have you checked recent Degree, Diploma, Certificate, Apprenticeship requirements with Careers / Pathways Staff?		For this, I will need at Level 1 : 1. 11 English – all courses 2. 11 Mathematics all courses 3. _____ 4. _____ 5. _____ 6. _____
↓	Check out www.careers.govt.nz		↓
So, at Level 2 , I need: 1. 12 English – all courses 2. _____ 3. _____ 4. _____ 5. _____ 6. _____			So, at Level 2 , I need: 1. 12 English – all courses 2. _____ 3. _____ 4. _____ 5. _____ 6. _____
↓			↓
So, at Level 3 I need: 1. _____ 2. _____ 3. _____ 4. _____ 5. _____			So, at Level 3 , I need: 1. _____ 2. _____ 3. _____ 4. _____ 5. _____

SELECTING AND CHECKING MY SUBJECTS

Level 1 – Year 11 Students

	Compulsory	Compulsory				
My Year 11 Choices	1 English	2 Mathematics	3	4	5	6
	<i>Students are placed into the correct level by the HODs.</i>		<i>Will I meet the prerequisites?</i> YES/NO	<i>Will I meet the prerequisites?</i> YES/NO	<i>Will I meet the prerequisites?</i> YES/NO	<i>Will I meet the prerequisites?</i> YES/NO

1. All students study **six** subjects. Stay as broad as possible.
2. All students study **English and Mathematics**.
3. Students are strongly encouraged to choose **Science**.
4. Students are encouraged to take a **maximum of two subjects** from any one Learning Area. This restriction is to ensure students keep their options open for a variety of possible pathways in Year 12.
5. If you wish to study Spanish or Te Reo Māori in Year 11 you must have taken it in Year 10; unless, you can prove prior learning to the HOD Spanish or Te Reo Māori.

Questions I have?

SELECTING AND CHECKING MY SUBJECTS

Level 2 – Year 12 Students

My Year 12 Choices	Compulsory					
	1 English	2	3	4	5	6
	<i>Students are placed into the correct level by the HOD.</i>	<i>Will I meet the prerequisites?</i> <i>YES/NO</i>	<i>Will I meet the prerequisites?</i> <i>YES/NO</i>	<i>Will I meet the prerequisites?</i> <i>YES/NO</i>	<i>Will I meet the prerequisites?</i> <i>YES/NO</i>	<i>Will I meet the prerequisites?</i> <i>YES/NO</i>

1. All students study **five or six** subjects.
2. All students study **English**. It is compulsory.
3. **Mathematics** is highly recommended.
4. There is a wide range of subjects available at Level 2 and students following a Degree Course Pathway should carefully consider which subjects lead on to Level 3 subjects.
5. Year 12 students may undertake a multilevel course with subjects at Level 1, Level 2 or Level 3 based on ability and meeting prerequisites.

Questions I have?

SELECTING AND CHECKING MY SUBJECTS

Level 3 – Year 13 Students

My Year 13 Choices	1	2	3	4	5
	<i>Will I meet the prerequisites?</i> YES/NO	<i>Will I meet the prerequisites?</i> YES/NO	<i>Will I meet the prerequisites?</i> YES/NO	<i>Will I meet the prerequisites?</i> YES/NO	<i>Will I meet the prerequisites?</i> YES/NO

1. Year 13 students will study **five** subjects.
2. Most Level 3 subjects have prerequisites which must be met before the subject can be taken. There are no compulsory subjects. You must meet the prerequisites or seek HOD approval, this is not negotiable.
3. Year 13 students may undertake a multilevel course with subjects at Level 1, Level 2 or Level 3 based on ability and meeting prerequisites.

Please note: For University at least 3 Achievement Standard subjects **MUST** be selected. Preferably all five subjects should be subjects that are assessed to Achievement Standards.

Questions I have?

ESTABLISH YOUR VOCATIONAL PATHWAY PROFILE

Copy the credits for each subject you have selected to the respective Pathway columns below and then add up the credits to reach your total in each column (refer to page 10).

		Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
1							
2							
3							
4							
5							
6							
External Provider e.g.: Trades Academy Red Cross Plunket Taratahi Academy							
TOTAL							

Vocational Pathway Award Level 3: There will be awards at this level but the structure is still currently being worked through.

Vocational Pathways and Level 3 Unit Standards: Level 3 Unit Standard credits are not aligned to Vocational Pathways but they are aligned to national qualifications. Therefore, if the Otumoetai College Level 3 Unit Standard course credits align to a single national qualification, it is named. However, if Level 3 Unit Standard credits gained in an Otumoetai College course align to more than one New Zealand qualification, such will be stated without the qualifications being named.

CURRICULUM SUBJECT DESCRIPTORS

Art	27-32
Business & Accounting / ICT	33-39
Careers / Pathways	40-43
Drama / Performing Arts Technologies / Dance	44-48
English.....	49-52
International English – IFFS	53-55
Language – Spanish	56-57
Mathematics.....	58-62
Media Studies	63-64
Music	65-69
Physical Education & Health.....	70-74
Science	75-80
Social Science.....	81-86
Special Needs.....	87
Technology Hard Materials [Hard Materials, DVC (Graphics) & Electronics].....	88-96
Technology Soft Materials [Food, Hospitality, Fashion & Design & Textiles]	97-102
Te Reo Māori	103-105
The Learning Centre	106

TIC = Teacher/s in Charge

Art

	Pathway to Work Certificate	Pathway to Polytechnic / Apprenticeship Diploma	Pathway to University Degree
			Scholarship Exam
			↑
Level 3 Suggested year for study Year 13	Art Design (L3ARDN) Art Photography (L3ARPG)	Art Design (L3ARDN) Art Photography (L3ARPG) Art Painting (L3ARPA)	Art Design (L3ARDN) Art Photography (L3ARPG) Art Painting (L3ARPA) Art History (L3ARHI)
	↑	↑	↑
Level 2 Suggested year for study Year 12	Art Design (L2ARDN) Art Photography (L2ARPG)	Art Design (L2ARDN) Art Photography (L2ARPG) Art Exploration (L2AREX)	Art Design (L2ARDN) Art Photography (L2ARPG) Art Exploration (L2AREX) Art History (L2ARHI)
	↑	↑	↑
Level 1 Suggested year for study Year 11	Art Visual (L1ARTV)	Art Visual (L1ARTV)	Art Visual (L1ARTV)

ART VISUAL – L1ARTV					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
0	0	0	0	0	22
Course Entry	It is essential that students who wish to enter Level 1 Visual Art must have completed a Year 10 Visual Art course, either the full or half year course. The course must have been completed satisfactorily in terms of behaviour and achievement. If the criteria are met then students can advance to Level 1 Visual Art.				
Course Overview	Students will learn to develop practical ideas through drawing, painting and printmaking using a thematic approach. They will formulate a body of work using artist models to inspire and inform their practical exploration of ideas.				
Assessment	<p>Internal Standards: Are worth 4 and 6 credits each and these two standards are both a combination of research and practical work.</p> <p>External Portfolio: This is a submission of practical work worth 12 credits in total and is externally assessed. Essentially, this folio is based on the work established in the Internals that are completed during the first two terms of the year. The folio comprises of two A1 panels which show how students have used their chosen artist models and integrated them into their own work. The work must show a development and sequence of logical ideas which are investigated, developed and refined to produce finished conclusions.</p>				
Cost Materials	All workbooks for students to carry out the Internals will be provided as part of this subject fee along with the fully made folio which is required for the Externals. All materials such as pencils, graphite pencils, charcoal, inks, acrylic paints, papers, oil pastels, brushes, printing materials, cardboard, glues, tapes, etc. are all provided by the Department. Students are not required to buy any specialised materials unless indicated by staff. Sometimes a special pen or other item is sold to students at a minimal cost as an extraordinary requirement.				\$80.00
Time out of school	Each year the Year 11 Visual Art students undertake a drawing trip (one full day) as a part their first internally assessed standard.				1 day

ART DESIGN – L2ARDN					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
0	0	0	0	0	20
Course Entry	It is essential that students who wish to enter Level 2 Design must have either completed Level 1 Art Visual, Design & Visual Communication (Graphics), Digital Media or Fashion & Design. The students must have gained an 'Achieved' or better grade in all internal and external assessments in any of the above mentioned subjects. If these criteria are met, then students can advance to Level 2 Art Design.				
Course Overview	This course is highly practical with some research and a great deal of practical application of ideas and techniques. Students will learn how to develop and progress their ideas, how to convey a message, express a point of view, approach challenges with a new perspective, and develop innovative responses that improve, or challenge our experience of the world through Design application. Students' work is initially a directed, approach using recommended model artists, ultimately leading to an exploration of their own. Students will find it an advantage to have access to Photoshop and must have portable backup hard drives or similar device, as this subject cannot be completed without.				
Assessment	<p>Internal Standards: Are worth 4 credits each and these two standards are both a combination of research theory and practical work.</p> <p>External Portfolio: This is a submission of practical work worth 12 credits in total and is externally assessed. Essentially, this folio is based on the work established in the Internals that are completed during the first two terms of the year. The folio comprises of two A1 panels that show how students have used their chosen designer models and integrated them into their own work. The work must show a development and a sequence of logical ideas that are investigated, developed and refined to produce finished conclusions.</p>				
Cost Materials	All workbooks for students to carry out the Internals will be provided as part of this subject fee along with the fully made folio which is required for the Externals. All consumables, texts, magazines and Art materials will also be provided by the Department. All printing is in school on large format Epsom Inkjet printers and the cost for this is included in the subject fee.				\$100.00

ART EXPLORATION – L2AREX					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
0	0	0	0	0	20
Course Entry	It is essential that students who wish to enter Level 2 Art Exploration must have completed Level 1 Art Visual. The students must have gained an 'Achieved' or better grade in all internal and external assessments in Level 1 Art Visual. If the criteria are met then students can advance to Level 2 Art Exploration.				
Course Overview	This course is highly practical with some research and a great deal of practical application of ideas and techniques. The disciplines of drawing, printmaking and painting are covered in some depth. Students' work is initially a directed, thematic approach using recommended model artists, ultimately leading to an exploration of their own. The completed work is integrated into a cohesive body of practical work.				
Assessment	<p>Internal Standards: Are worth 4 credits each and these two standards are both a combination of research theory and practical work.</p> <p>External Portfolio: This is a submission of practical work worth 12 credits in total and is externally assessed. Essentially, this folio is based on the work established in the Internals that are completed during the first two terms of the year. The folio comprises of two A1 panels that show how students have used their chosen artist models and integrated them into their own work. The work must show a development and a sequence of logical ideas that are investigated, developed and refined to produce finished conclusions.</p>				
Cost Materials	All workbooks for students to carry out the Internals will be provided as part of this subject fee along with the fully made folio which is required for the Externals. All consumables, texts, magazines and Art materials will also be provided by the Department.				\$90.00

ART HISTORY – L2ARHI					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
0	0	0	4	0	16
Course Entry	Must have achieved Level 1 English.				
Course Overview	<p>Towards Modernism (1780-1900)</p> <p>Art History at Level 2 enhances experiences of the visual world by developing students' skills in analysis, interpretation, discussion, evaluation and appreciation of art and aesthetics. It is primarily academic in nature and the knowledge and skills gained can be applied to tertiary study and covers, particularly Art, Architecture and Design. This course will prepare students' analytical skills and contextual knowledge in preparation for Level 3 Art History. The students will gain an in-depth understanding of key Art Movements and will learn to apply historical understandings and knowledge to their visual world as they examine how artists have challenged, invented and generated new perspectives.</p>				
Assessment	<p>Students will be offered a total of 20 credits comprised of External and Internal assessments. All are worth 4 credits each.</p> <p>Internal Standards: 2 standards covering different research and thinking skills. They are 4 credits each.</p> <p>External Standards: 3-hours exam covering: 4 credits for Style, 4 credits for Meaning and 4 credits for Content.</p>				
Cost Materials					\$70.00

ART PHOTOGRAPHY – L2ARPG					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
0	0	0	0	0	20
Course Entry	It is essential that students who wish to enter Level 2 Photography must have completed Level 1 Art Visual. The students must have gained an 'Achieved' or better grade in all internal and external assessments in Level 1 Art Visual. If the criteria are met then students can advance to Level 2 Art Photography.				
Course Overview	This course is both practical and theoretical and requires research and analysis of photographers' works, so that students can formulate their own ideas which are then carried out in practical work. It involves a systematic approach that explores and develops ideas, and uses the work of other photographers, shaping them into a cohesive body of practical work. Students are required to have access to high quality digital cameras along with portable backup hard drives, as this subject cannot be completed with inferior or substandard equipment.				
Assessment	Internal Standards: Are worth 4 credits each and these two standards are both a combination of research theory and practical work. External Portfolio: This is a submission of practical work worth 12 credits in total and is externally assessed. Essentially, this folio is based on the work established in the Internals that are completed during the first two terms of the year. The folio comprises of two A1 panels which show how students have used their chosen photographer models and integrated them into their own work. The work must show a development and a sequence of logical ideas which are investigated, developed and refined to produce finished conclusions.				
Cost Materials	All workbooks for students to carry out the Internals will be provided as part of this subject fee along with the fully made folio which is required for the Externals. All printing is in school on Epsom Inkjet printers and students are required to buy from the school or independently, suitable Inkjet paper for the purpose of printing their own work. The purchase of their own printing materials ensures better management and respect for their work and ensures careful use of the resources. One box of Inkjet paper is included in this subject fee.				
					\$100.00

ART DESIGN – L3ARDN					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
0	0	0	0	0	22
Course Entry	It is essential that students who wish to enter Level 3 Art Design must have completed Level Two Art Design, or another Level 2 Art subject . The students must have gained an 'Achieved' or better grade in all internal and external assessments in Level 2 Art Design or another Level 2 Art subject. If the criteria are met then students can advance to Level 3 Art Design.				
Course Overview	This course assumes a high degree of personal motivation, self-efficacy and an ability to work individually. Students will learn how to develop and progress their ideas, how to convey a message, express a point of view, approach challenges with a new perspective, and develop innovative responses that improve, or challenge our experience of the world through Design application based on their own themed idea. Students will find it an advantage to have access to Photoshop and must have portable backup hard drives or similar device, as this subject cannot be completed without.				
Assessment	Internal Standards: Are worth 4 credits each and these three standards are both a combination of research theory and practical work. External Portfolio: This is a submission of practical work worth 14 credits in total and is externally assessed. Essentially, this folio is based on the work established in the Internals that are completed during the first two terms of the year. The folio comprises of three A1 panels which show how students have used their chosen design models and integrated them into their own work. The work must show a development and a sequence of logical ideas which are investigated, developed and refined to produce finished conclusions. Scholarship: Scholarship is offered for students who complete work at 'Merit' level or above. Additional group tutorials will be offered by specialist staff from Term 3.				
Cost Materials	All workbooks for students to carry out the Internals will be provided as part of this subject fee along with the fully made folio that is required for the Externals. All consumables, texts, magazines and Art materials will also be provided by the Department. All printing is in school on large format Epsom Inkjet printers and the cost for this is included in this subject fee. The cost of sending work by Courier to Wellington for marking is also included in this subject fee.				
					\$120.00

ART HISTORY – L3ARHI					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
0	0	0	12	0	24
Course Entry	Must have achieved Level 2 English. It is not essential to have taken a Level 2 Art subject, but it could prove insightful.				
Course Overview	<p>Late Renaissance to Mannerism (1470-1540's)</p> <p>Art History at Level 3 is a natural progression for those students who have studied it at Level 2, although not a pre-requisite. It is academic in nature and there is a good deal of wider reading, writing, viewing and discussion of Artworks. Students study a time period in Italy which looks at the rebirth of Art and ideas of the classical world of Greece and Rome. Students will critically analyse style, meaning and context of artworks including paintings, sculpture and architecture.</p> <p>The knowledge and skills gained can be applied to tertiary study and careers, particularly in the fields of Art, Architecture and Design.</p>				
Assessment	<p>Internal Standards: There are three assignments of very different natures all worth 4 credits each. These are allocated as one per term, and reflect different research and thinking skills.</p> <p>External Standards: One three-hours examination, encompassing:</p> <p>4 credits for Meaning</p> <p>4 credits for Style</p> <p>4 credits for Context</p> <p>All or some of these assessments can be taken.</p> <p>Scholarship: Scholarship is offered for students who complete work at 'Merit' level or above. Additional group tutorials will be offered by specialist staff from Term 3.</p>				
Cost Materials	Two Workbooks @ \$30 each			\$60.00	
	Consumables			\$10.00	
				TOTAL \$70.00	

ART PAINTING – L3ARPA						
Course Relationship to the National Vocational Pathways						
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries	
0	0	0	0	0	22	
Course Entry	It is essential that students who wish to enter Level 3 Art Painting must have completed either L2AREX, L2ARDN, or L2ARPG. The students must have gained an ‘Achieved’ or better grade in all internal and external assessments in any of the above mentioned Level 2 Art subjects. If the criteria are met then students can advance to Level 3 Art Painting.					
Course Overview	This course assumes a high degree of personal interest and commitment, plus a developed ability to think creatively and originally. Students will explore a thematic approach to a highly individualised programme of painting study.					
Assessment	Internal Standards: Are worth 4 credits each and are a combination of research theory and practical work. External Portfolio: Essentially this folio is based on the work established in the Internals. Scholarship: Scholarship is offered for students who complete work at ‘Merit’ level or above. Additional group tutorials will be offered by specialist staff from Term 3.					
Cost Materials	All workbooks for students to carry out the Internals will be provided as part of this subject fee along with the fully made folio which is required for the Externals. All consumables, texts, magazines and Art materials will also be provided by the Department. The cost of sending work by Courier to Wellington for marking is also included in this subject fee.					\$90.00

ART PHOTOGRAPHY – L3ARPG					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
0	0	0	0	0	22
Course Entry	It is essential that students who wish to enter Level 3 Art Photography must have completed either Level 2 Art Photography, L2AREX or L2ARDN. The students must have gained an 'Achieved' or better grade in all internal and external assessments in any of the above mentioned Level 2 Art subjects. If the criteria are met then students can advance to Level 3 Art Photography.				
Course Overview	This course is both practical and theoretical and requires extensive research and analysis of photographers' works, so that students can formulate their own ideas which are then carried out in practical work. It involves a systematic approach that explores and develops ideas, and uses the work of other photographers, shaping them into a cohesive body of practical work. Students are required to have access to high quality digital cameras along with portable backup hard drives, as this subject cannot be completed with inferior or substandard equipment.				
Assessment	<p>Internal Standards: Are worth 4 credits each and are a combination of research theory and practical work.</p> <p>External Portfolio: This is a submission of practical work worth 14 credits in total and is externally assessed. Essentially, this folio is based on the work established in the Internals that are completed during the first two terms of the year. The folio comprises of three A1 panels which show how students have used their chosen photographer models and integrated them into their own work. The work must show a development and a sequence of logical ideas which are investigated, developed and refined to produce finished conclusions.</p> <p>Scholarship: Scholarship is offered for students who complete work at 'Merit' level or above. Additional group tutorials will be offered by specialist staff from Term 3.</p>				
Cost Materials	<p>All workbooks for students to carry out the Internals will be provided as part of this subject fee along with the fully made folio that is required for the Externals. All printing is in school on Epsom Inkjet printers and students are required to buy from the school or independently, suitable Inkjet paper for the purpose of printing their own work. The purchase of their own printing materials ensures better management and respect for their work and ensures careful use of the resources. One box of Inkjet paper is included in this subject fee. The cost of sending work by Courier to Wellington for marking is also included in this subject fee.</p>				
					\$120.00

Business & Accounting / ICT

	Pathway to Work <i>Certificate</i>	Pathway to Polytechnic / Apprenticeship <i>Diploma</i>	Pathway to University <i>Degree</i>
			Scholarship Exam (Accounting Only)
			←
Level 3 Suggested year for study Year 13	Computing (L3COMP) (New Zealand Certificate in Computing - User Fundamentals Level 2)	Accounting (L3ACCO) Business Management(L3BUSM) Computing (L3COMP) (New Zealand Certificate in Computing - User Fundamentals Level 2) Digital Media (L3DIME)	Accounting (L3ACCO) Business Management(L3BUSM) Digital Media (L3DIME) Digital Science (L3DISC)
	←	←	←
Level 2 Suggested year for study Year 12	Computing (L2COMP) (New Zealand Certificate in Computing - User Fundamentals Level 2)	Accounting (L2ACCO) Business Management (L2BUSM) Computing (L2COMP) (New Zealand Certificate in Computing - User Fundamentals Level 2) Digital Media (L2DIME) Digital Science (L2DISC)	Accounting (L2ACCO) Business Management (L2BUSM) Digital Media (L2DIME) Digital Science (L2DISC)
	←	←	←
Level 1 Suggested year for study Year 11	Computing (L1COMP)	Accounting (L1ACCO) Business Management (L1BUSM) Computing (L1COMP) Digital Media (L1DIME) Digital Science (L1DISC)	Accounting (L1ACCO) Business Management (L1BUSM) Digital Media (L1DIME) Digital Science (L1DISC)

ACCOUNTING – L1ACCO					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
0	0	4	22	0	22
Course Entry	Entry is open, but subject to approval by the HOD				
Course Overview	This course provides students with an introduction to Accounting. Students will study a selection of concepts and skills related to keeping accounts for small businesses and clubs. It is a good starting point for students who want to enter the profession of Accounting and for students who want to understand financial management for Businesses. It is also very useful for students who want to understand financial records they may encounter in their daily lives. Topics covered include the key concepts of Accounting, processing of financial information, preparing financial reports and analysis of financial reports.				
Assessment	This course will be assessed to a selection of Level One Accounting Achievement Standards. Assessment is a combination of both internally and externally assessed standards. Students will have the opportunity to gain up to 22 credits at Level One.				
Cost Materials	Students are highly recommended to purchase Accounting Workbooks (from the Business Department) to enhance the learning of this course				\$30.00

ACCOUNTING – L2ACCO					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
0	0	4	3	0	16
Course Entry	Entry is subject to approval by HOD and dependent of proven performance in Level 1. The expectation is that students will have gained Level One Literacy and Numeracy, and be able to cope in an academic achievement standard subject.				
Course Overview	This course provides students with a consolidation to Accounting knowledge. Students will study a selection of concepts and skills related to keeping accounts for small businesses, with more detail than at Level 1. Topics covered include a more detailed look at the concepts of Accounting, computer processing of financial information, preparing advanced financial reports for sole proprietor firms and more detailed analysis of financial reports. Students also study accounts receivable subsystems, accounting software and detailed processing of inventory.				
Assessment	This course will be assessed to a selection of Level Two Accounting Achievement Standards. Assessment is a combination of both internally and externally assessed standards. Students will have the opportunity to gain up to 23 credits at Level Two.				
Cost Materials	Students are highly recommended to purchase Accounting Workbooks (from the Business Department) to enhance the learning of this course				\$35.00

ACCOUNTING – L3ACCO					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
0	0	4	13	0	4
Course Entry	Entry is subject to approval by HOD and dependent of proven performance in Level 2. The expectation is that students will have gained Level One Literacy and Numeracy, and be able to cope in an academic achievement standard subject.				
Course Overview	This course provides students with further consolidation to Accounting knowledge. Students will study a selection of concepts and skills related to keeping accounts for large businesses, in particular partnerships, companies and manufacturing businesses. Topics covered include processing and reporting for partnerships, and companies, job costing, subsystems management, decision-making and a detailed review of the financial reports of a listed public company. The opportunity to sit the Accounting Scholarship exam will be encouraged.				
Assessment	This course will be assessed to a selection of Level Three Accounting Achievement Standards. Assessment is a combination of both internally and externally assessed standards. Students will have the opportunity to gain up to 22 credits at Level Three.				
Cost Materials	Students are highly recommended to purchase Accounting Workbooks (from the Business Department) to enhance the learning of this course				\$40.00

BUSINESS MANAGEMENT – L1BUSM					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
0	0	20	11	0	20
Course Entry	Entry is open, but subject to approval by the HOD.				
Course Overview	This course provides students with an introduction to Business. Students will study a selection of concepts and skills related to operating a small business. It is a good starting point for students wanting to pursue a career in Business Management, as well as for students wanting to gain business knowledge to better equip themselves when they enter the business world. As part of this subject students will operate a small business at a Market Day. Topics covered include business formation, functions of business, people in business, business management and business environment; all in relation to small businesses.				
Assessment	This course will be assessed to a selection of Level One Business Achievement Standards. Assessment is a combination of both internally and externally assessed standards. Students will have the opportunity to gain up to 21 credits at Level One.				
Cost Materials	Workbook 2 @ \$15 -Students are highly recommended to purchase Business Workbooks (from the Business Department) to enhance the learning of this course.				\$30.00
	Consumables				\$7.50
	During the year capital will be required to set up a Market Day (not usually a large amount)				TBA
	Field trip To Rotorua – 1 day				Approx. \$80.00 (TBC)

BUSINESS MANAGEMENT – L2BUSM					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
0	0	11	14	0	23
Course Entry	Entry is subject to approval by the HOD and dependent on proven performance in L1BUSM. The expectation is that students will have gained at least 12 credits in Level 1 (Year 11) Business or a Merit / Excellence endorsement in any other subject. Students studying L2ACCO will have direct entry to L2BUSM.				
Course Overview	<p>This course provides students with a more detailed look at Business. Students will explore concepts relating to the internal operations of a large business, such as business management, human resources, business formation and functions of business. They will also investigate how businesses respond to external factors, such as political, social and legal influences. This is an introduction for students wanting to pursue a career in Business Management, as well as for students wanting to better equip themselves when they enter the business world.</p> <p>Students wishing to do Young Enterprise will be able to form a company and complete the requirements as an extra curriculum activity. There will be a \$35 directorship fee and capital will be required to buy shares in the Young Enterprise company.</p>				
Assessment	This course will be assessed to a selection of Level Two Business Achievement Standards. Assessment is a combination of both internally and externally assessed standards. Students will have the opportunity to gain up to 23 credits at Level Two.				
Cost Materials	Students are highly recommended to purchase the Level 2 Business Workbook (from the Business Department) to enhance the learning of this course.				\$33.00
	Consumables				\$7.50
	½ day field trip to local businesses				Approx. \$15.00 (TBC)

BUSINESS MANAGEMENT – L3BUSM					
<i>Course Relationship to the National Vocational Pathways</i>					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
0	12	29	26	3	18
Course Entry	Entry is subject to approval by the HOD and dependent on proven performance in L2BUSM. The expectation is that students will have gained at least 12 credits in Level 2 (Year 12) Business or a Merit / Excellence endorsement in any other subject. Students studying L3ACCO will have direct entry to L3BUSM.				
Course Overview	This course provides students with an advanced look at Business. Students will explore how internal factors interact with a business that operates in a global context. They will also investigate strategic responses to external factors such as changes in the global marketplace, opportunities and threats of multinational activity, and Human Resource issues. Students will have the opportunity to operate a Young Enterprise Company should they choose to do so and provided they are accepted into a Young Enterprise Company.				
Assessment	This course will be assessed to a selection of Level Three Business Achievement Standards. Assessment is a combination of both internally and externally assessed standards. Students will have the opportunity to gain up to 26 credits at Level Three.				
Cost Materials	Students are highly recommended to purchase the level 3 Business Workbooks (from the Business Department) to enhance the learning of this course.				\$33.00
	Consumables				\$7.50
	If students are accepted into a Young Enterprise Company there will be a charge (upon acceptance) for directorship fees.				\$35.00
	Upon acceptance into the Young Enterprise Scheme capital will also be required to buy shares in the Young Enterprise Company.				TBA
	½ day field trip to local businesses				Approx. \$15.00 (TBC)

COMPUTING – L1COMP						(TIC: Mr Walker)
<i>Course Relationship to the National Vocational Pathways</i>						
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries	
0	9	14	12	0	9	
Course Entry	Entry is open, but subject to approval by the HOD.					
Course Overview	Students will complete the Computing Unit Standards that will develop skills and knowledge to commence the national certificate of computing level 2 (user fundamentals) in year 12. In the workforce, this qualification carries a lot of weight and is recognised by all tertiary institutions. Topics will include word processing, desktop publishing, web design, business presentations, database and spreadsheets.					
Assessment	Students will be assessed to Computer Unit standard with up to 18 Level 1 credits available					
Cost Materials	Consumables including paper exceeding the initial student paper allowance					\$20.00

COMPUTING – L2COMP					(TIC: Mr Walker)
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure 0	Manufacturing & Technology -	Primary Industries -	Services Industries -	Social & Community Services -	Creative Industries -
Course Entry	Entry is open, but subject to approval by the HOD.				
Course Overview	Students will begin to learn skills and complete assessments that lead to the New Zealand Certificate in Computing (User Fundamentals) (Level 2). This certificate requires gaining 40 credits and is expected that students work to this qualification over 2 years; during year 12 most of the compulsory topics will be covered.				
Assessment	Students will be assessed to Computer Unit standard with up to 20 Level 2 credits available				
Cost Materials	Consumables including paper exceeding the initial student paper allowance				\$20.00

COMPUTING – L3COMP					(TIC: Mr Walker)
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure 0	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
Course Entry	Open entry with approval from HOD. Students completing the New Zealand Certificate in computing must have 20 credits from L2COMP.				
Course Overview	Students who took L2COMP will complete the level 2 course to gain the New Zealand Certificate in Computing.				
Assessment	Students will be assessed to Computer Unit standard with up to 20 Level 2 credits available				
Cost Materials	Consumables including paper exceeding the initial student paper allowance				\$20.00

DIGITAL MEDIA– L1DIME					(TIC: Mr Atvars)
<i>Course Relationship to the National Vocational Pathways</i>					
Construction & Infrastructure 16	Manufacturing & Technology 20	Primary Industries 20	Services Industries 4	Social & Community Services	Creative Industries 20
Course Entry	Entry is open, but at the discretion of the HOD and dependant on proven year 10 performance.				
Course Overview	This course introduces a wide range of Digital Technology (Computing) topics centred around the creation of Digital Media and how its associated tools can be utilised to solve problems using the Technology Process Model. Topics include Computer Graphics, Desktop Publishing, Web Design, Business Presentations and Internet Use.				
Assessment	This course will be assessed to Digital Technology Achievement Standards. Assessment requires students to prove that they have learnt new skills and can use them to solve problems. Assessment is a combination of internally and externally assessed standards. L1DIME students will have the opportunity to gain up to 20 credits at Level 1.				
Cost Materials	Consumables including paper exceeding the initial student paper allowance				\$20.00

DIGITAL MEDIA– L2DIME					<i>Note: This course counts towards U. E.</i> (TIC: Mr Atvars)
<i>Course Relationship to the National Vocational Pathways</i>					
Construction & Infrastructure 16	Manufacturing & Technology 20	Primary Industries 16	Services Industries 4	Social & Community Services	Creative Industries 20
Course Entry	Entry is subject to gaining 12 credits in L1DIME and/or approval by the HOD.				
Course Overview	This course looks at Advanced Computer Graphics and the related topics of Desktop Publishing and Web Design. Students need to be self-motivated, as the work is based on portfolio work. InDesign, Photoshop, Flash, Blender and Illustrator are the basic software systems used. All students will develop an appreciation of Digital Design elements and how to create and manipulate them.				
Assessment	This course will be assessed to Digital Technology Achievement Standards. Assessment requires students to prove that they have learnt new skills and can use them to solve problems in either 3D or Print Design. L2DIME students will have the opportunity to gain up to 20 credits at Level 2.				
Cost Materials	Consumables including paper exceeding the initial student paper allowance				\$20.00

DIGITAL MEDIA– L3DIME					<i>Note: This course counts towards U. E.</i> (TIC: Mr Atvars)
<i>Course Relationship to the National Vocational Pathways</i>					
Construction & Infrastructure 16	Manufacturing & Technology 20	Primary Industries 16	Services Industries 4	Social & Community Services	Creative Industries 20
Course Entry	Entry is subject to gaining 12 credits in L2DIME and/or approval by the HOD.				
Course Overview	This course looks at Advanced Computer Graphics and the related topics of Desktop Publishing and Web Design. Students need to be self-motivated, as the work is based on portfolio work. InDesign, Photoshop, Flash, Blender and Illustrator are the basic software systems used. All students will develop an appreciation of Digital Design elements and how to create and manipulate them.				
Assessment	This course will be assessed to Digital Technology Achievement Standards. Assessment requires students to prove that they have learnt new skills and can use them to solve problems in either 3D or Print Design. L2DIME students will have the opportunity to gain up to 20 credits at Level 2.				
Cost Materials	Consumables including paper exceeding the initial student paper allowance				\$20.00

DIGITAL SCIENCE – L1DISC					(TIC: Mr Walker)
<i>Course Relationship to the National Vocational Pathways</i>					
Construction & Infrastructure 0	Manufacturing & Technology 26	Primary Industries 10	Services Industries 7	Social & Community Services 0	Creative Industries 16
Course Entry	Entry is open, but subject to approval by the HOD and dependant on proven performance in Year 10.				
Course Overview	This course introduces a wide range of Digital science topics and focuses on using a development methodology and the concepts of computational thinking to solve problems. Topics include: algorithms, encryption, programming and web design.				
Assessment	This course will be assessed using Digital Technology Achievement standards. The assessment will require students to learn and develop new skills in order to apply them to solving problems. Assessment is a combination of internally and externally assessed standards.				
Cost Materials	Consumables including paper exceeding the initial student paper allowance				\$20.00

DIGITAL SCIENCE – L2DISC					(TIC: Mr Walker)
<i>Course Relationship to the National Vocational Pathways</i>					
Construction & Infrastructure 10	Manufacturing & Technology 21	Primary Industries 13	Services Industries 7	Social & Community Services 0	Creative Industries 21
Course Entry	Entry is subject to gaining 12 credits in L1DISC and/or approval by the HOD				
Course Overview	This course uses the technological design process to allow students to design and develop their own digital technology project to meet a need or solve a problem. Learning topics include programming or web design as well as computer science and network infrastructure.				
Assessment	This course will be assessed using Generic and Digital Technology Achievement standards. The assessment will require students to learn and develop new skills in order to apply them to solving problems. Assessment is a combination of internally and externally assessed standards.				
Cost Materials	Consumables including paper exceeding the initial student paper allowance				\$20.00

DIGITAL SCIENCE – L3DISC - <i>University Entry Approved</i>					(TIC: Mr Walker)
<i>Course Relationship to the National Vocational Pathways</i>					
Construction & Infrastructure 0	Manufacturing & Technology 24	Primary Industries 14	Services Industries 4	Social & Community Services 0	Creative Industries 6
Course Entry	Entry is subject to gaining 12 credits in L1DISC or L2DIME and/or approval by the HOD				
Course Overview	This course extends student's digital science knowledge by developing programs and complex databases alongside understanding of information management and wide area networks.				
Assessment	This course will be assessed using Generic and Digital Technology Achievement standards. The assessment will require students to learn and develop new skills in order to apply them to solving problems. Assessment is a combination of internally and externally assessed standards.				
Cost Materials	Consumables including paper exceeding the initial student paper allowance				\$20.00

Careers / Pathways

	Pathway to Work <i>Certificate</i>	Pathway to Polytechnic Apprenticeship <i>Diploma</i>	Pathway to University <i>Degree</i>
	Trades Academy (not a class) Taratahi Agricultural Course (not a class) APAC (not a class)	Trades Academy (not a class) Taratahi Agricultural Course (not a class) APAC (not a class)	Trades Academy (not a class)
			↑
Level 3 Suggested year for study Year 13	Gateway (L3GATE) Employment Skills (L3EMPS)	Gateway (L3GATE) Home Economics / Early Childhood Studies (L3ECHS)	Gateway (L3GATE) Home Economics / Early Childhood Studies (L3ECHS)
	↑	↑	↑
Level 2 Suggested year for study Year 12	Employment Skills (L2EMPS) Gateway (L2GATE)	Employment Skills (L2EMPS) Gateway (L2GATE) Early Childhood Studies (L2ECHS)	Gateway (L2GATE) Early Childhood Studies (L2ECHS)
	↑	↑	
Level 1 Suggested year for study Year 11	Employment Skills (L1EMPS)	Employment Skills (L1EMPS)	

EMPLOYMENT SKILLS – L1EMPS					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
0	3	10	4	20	0
Course Entry	Entry is open. This course is not open to students taking Gateway.				
Qualification	Unit Standards				
Duration	Full Year				
Course Overview	This course provides students with an introduction to the world of work and planning for their future. Students will take part in activities that lead them towards future employment.				
Assessment	This course will be assessed to a selection of Unit Standards and will focus on internally assessed standards primarily aiming towards gaining skills for employment.				
Time out of school	Students will take part in a leadership field trip at Waimarino at no cost to them.				

EMPLOYMENT SKILLS – L2EMPS / L3EMPS					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
L2 0	L2 3	L2 12	L2 3	L2 18	0
Mixture of L2 + L3 credits used that add to the Vocational Pathways Award and counts for full NCEA					
Course Entry	Entry is open. This course is not open to students taking Gateway.				
Course Overview	This course provides students with a tool kit for the world of work and begins planning for their future. Students will take part in activities that lead them towards future employment. Work experience may be available for selected students.				
Assessment	This course will be assessed to a selection of Unit Standards and will focus on internally assessed standards aiming towards skills for their future. (L3EMPS: Credits gained in this course align to one or more national qualification.)				

GATEWAY CLASS – L2GATE / L3GATE					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
L2 0 L3 0	L2 2 L3 3	L2 12 L3 10	L2 3 L3 4	L2 18 L3 18	L2 0 L3 0
Standards are taken from numerous areas dependent upon students' placements and as such change each year with each student					
Course Entry	Students apply for entry and will be interviewed to decide suitability.				
Course Overview	Gateway builds the links between school and business and allows schools to offer structured workplace learning opportunities for senior students. The programme develops students' vocational skills while still at school. Students able to get first-hand experience of what it is like in the workforce, and also begin to gain the qualifications needed in today's job market. Through work experience; opportunities may open up, such as modern apprenticeship training and fulltime employment. Students on Gateway are generally out of school one day each week, for up to 10 weeks in a work environment, students must be prepared for this commitment.				
Assessment	This course will be assessed to a selection of Unit Standards and will focus on internally assessed standards primarily aiming towards completing NCEA and working towards Industrial Certificates. Credits are possibly available from organisations like Red Cross, Vertical Horizons / ITO'S. (L3GATE: Credits gained in this course align to one or more national qualification.)				
Time out of school	1 day per week for up to 10 weeks				

DIRECTIONS – DIRECTN YEAR 12 & YEAR 13					
<i>Course Relationship to the National Vocational Pathways</i>					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
Standards taken from all areas of the curriculum dependent on students' needs					
Course Entry	Students are recommended by SLT / Deans / Learning Centre / Pathways Staff This course is primarily for numeracy and literacy.				
Course Overview	Those students who require an intensive programme to facilitate the gaining of literacy and numeracy skills, this will be backed up by relevant classes where possible. (DIRECTN Y13: Credits gained in this course align to one or more national qualification.)				

ALTERNATIVE PROGRAMME AT COLLEGE – APAC					
<i>Course Relationship to the National Vocational Pathways</i>					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
Standards are taken from numerous areas dependent upon students' placements and as such change each year with each student					
Course Entry	Students are recommended by SLT / Deans / Pathways Staff				
Course Overview	Students complete a programme balanced between school and work experience. When in school they are independent of classroom lessons and work within the Directions programme.				
Time out of school	1-4 days per week				

EARLY CHILDHOOD STUDIES – L2ECHS					(TIC: Mrs Shefferd)
<i>Course Relationship to the National Vocational Pathways</i>					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
0	0	0	5	21	0
Course Entry	Entry is subject to the HOD and dependent upon proved performance in NCEA Level 1. The expectation is that students would have gained 12 credits in a written based subject.				
Course Overview	This course is designed for students who are planning a career working with children or want an understanding of children's behaviour. It would be suitable for those intending to study Health, Teaching, Psychology, Nursing or Social Work. It will enable students to contribute to an environment that provides for the holistic well-being and care of infants, toddlers, and young children.				
Assessment	This course is assessed to 19 credits in Level 2 Unit Standards from the Early Childhood sector and 5 Achievement Standard credits. Students will complete a work experience placement of up to 6 days.				
Cost Materials	\$20.00				

EARLY CHILDHOOD STUDIES – L3ECHS			Approved for University		(TIC: Mrs Shefferd)
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
0	0	0	0	15	0
Course Entry	Entry is subject to the HOD and dependent upon proved performance in NCEA Level 2. The expectation is that students would have gained 12 credits in a written based subject.				
Course Overview	A University approved course, it is designed for students who are planning a career working with children or want an understanding of children’s behaviour. It would be suitable for those intending to study Health, Teaching, Psychology, Nursing or Social Work. Students will learn key early childhood socio-cultural theories of learning and development to inform and enable them to contribute to the holistic development and learning of children in an early childhood setting.				
Assessment	This course is assessed to Level 3 Achievement Standards (15 credits) and Level 3 Unit Standards (11 credits)				
Cost Materials	\$20.00				

BAY OF PLENTY TRADES ACADEMY 2017 (Western Hub – BOP Polytechnic)		
Course Entry	Entry is at the discretion of the Teacher in charge.	
In 2017 Trades Academy Year 12 and / or Year 13 students will be able to study up to 30 sector-related-standard credits towards their NCEA Level 2 Vocational Pathway qualification. Students may choose from the following disciplines:		
<ul style="list-style-type: none">Beauty therapyBuilding and constructionTextiles and Fashion	<ul style="list-style-type: none">Engineering Design & FabricationExercise management & coachingCafé operations	<ul style="list-style-type: none">Marine & AquacultureRetail and distributionEarly Childhood practice
Additional information		
<ul style="list-style-type: none">Delivery of the above courses will be dependent on getting a minimum class size of 20 students across all participating schoolsFor more information about Trades Academies and Vocational Pathways see http://youthguarantee.net.nz/Bay of Plenty Polytechnic will run a Trades Academy Open Night at Bay of Plenty Polytechnic’s Windermere campus on Thursday 17 September. You are invited to attend this event. Details will be available from your school Careers Advisor.		
Returning Year 13 Trades Academy students will have opportunity to return to complete their National Certificate in Early Childhood Education & Care (Level 3) or National Certificate in Business Administration & Computing (Level 2) qualification.		
Subject to minimum numbers, other options will be available. Please come along to the Trades Academy ‘Open night’ courses you would like to pursue.		

Drama / Performing Arts Technologies / Dance

	Pathway to Work Certificate	Pathway to Polytechnic / Apprenticeship Diploma	Pathway to University Degree
			Scholarship Exam
			↑
Level 3 Suggested year for study Year 13	Drama (L3DRAM) Dance (L3DANC) Performing Arts Technologies (L3PART)	Drama (L3DRAM) Dance (L3DANC) Performing Arts Technologies (L3PART)	Drama (L3DRAM) Dance (L3DANC)
	↑	↑	↑
Level 2 Suggested year for study Year 12	Drama (L2DRAM) Dance (L2DANC) Performing Arts Technologies (L2PART)	Drama (L2DRAM) Dance (L2DANC) Performing Arts Technologies (L2PART)	Drama (L2DRAM) Dance (L2DANCE)
	↑	↑	↑
Level 1 Suggested year for study Year 11	Drama (L1DRAM) Dance (L1DANC) Performing Arts Technologies (L1PART)	Drama (L1DRAM) Dance (L1DANC) Performing Arts Technologies (L1PART)	Drama (L1DRAM) Dance (L1DANC)

DRAMA – L1DRAM					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
0	0	0	22	0	26
Course Entry	Entry is subject to approval by the HOD (Mrs Rowe). Students' work in junior Drama will be taken into consideration.				
Course Overview	This course provides students with an opportunity to study all aspects of Drama. Performance skills, the ability to devise Drama, working with scripts, studying Absurd theatre and Public performance work, all form an integral part of the course. Students will be required to complete written tasks alongside their practical projects.				
Assessment	This course will be assessed to 5 internal Achievement Standards, totalling 22 credits. Students will also be entered for an external standard offering 4 credits.				
Cost	Course				\$10.00
Time out of class	1 day for assessments				

NB: Approximately \$100 may be required during the year to pay for various theatre trips (NOT COMPULSORY)

DRAMA – L2DRAM					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
0	0	0	0	0	22
Course Entry	Entry is subject to approval by the HOD (Mrs Rowe). Students are at an advantage if they have studied Drama at NCEA Level 1.				
Course Overview	This course provides students with an opportunity to further develop their knowledge and skill levels in all aspects of Drama. Performance skills, the ability to devise Drama, working with scripts, studying Realism and Public performance work, all form an integral part of the course. Students will be required to complete written tasks alongside their practical projects.				
Assessment	This course will be assessed to 5 internal Achievement Standards, totalling 22 credits. Students will also be entered for an external standard offering 4 credits.				
Cost	Course				\$10.00
Time out of class	1 day for assessments				

NB: Approximately \$100 may be required during the year to pay for various theatre trips (NOT COMPULSORY)

DRAMA – L3DRAM					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
0	0	0	10	0	27
Course Entry	Entry is subject to approval by the HOD (Mrs Rowe). Students who have studied Drama at NCEA Level 2 will be advantaged.				
Course Overview	This course provides students with an opportunity to study all aspects of Drama. The ability to devise, script and perform their own work forms a central part of the course. Studying the Theatre of Politics or 'Laban' and play scripts relevant to this genre is also a focus. Public performance work forms an integral part of the course. Students will be required to complete written tasks alongside their practical projects.				
Assessment	This course will be assessed to 5 internal Achievement Standards, totalling 23 credits. Students will also be entered for an external standard offering 4 credits. Drama is a university approved subject. Scholarship Drama is also available.				
Cost	Course				\$10.00
Time out of class	1 day for assessments				

NB: Approximately \$100 may be required during the year to pay for various theatre trips (NOT COMPULSORY)

PERFORMING ARTS TECHNOLOGIES – L1PART					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
0	0	0	0	0	16
Course Entry	Entry is subject to HOD (Mrs Rowe) approval and dependent on a proven interest in Performing Arts/Design. This course is aimed at those students who are keen to explore predominantly backstage roles within the Performing Arts.				
Course Overview	In Performing Arts Technologies students will study backstage roles within theatre. The design and manufacture of set, props, costume, make-up and lighting will be explored, also key backstage roles during a theatre performance (Stage Manager, Director, Front of House Manager) will be studied and undertaken. Students will work on various projects including, the Stage Challenge competition at Baycourt Theatre.				
Assessment	The course is assessed to a range of Unit Standards. Students will be assessed for approximately 14 credits in total, with additional credits available for co-curricular activities.				
Cost	Course				\$20.00
Time out of class	1 day for theatre trip				

PERFORMING ARTS TECHNOLOGIES – L2PART					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
0	0	0	0	0	14
Course Entry	Entry is subject to HOD (Mrs Rowe) approval and dependent on a proven interest in Performing Arts/Design. This course is aimed at those students who are keen to explore predominantly backstage roles within the Performing Arts.				
Course Overview	In Performing Arts Technologies students will study backstage roles within theatre. The design and manufacture of set, props, costume, make-up and lighting will be explored, also key backstage roles during a theatre performance (Stage Manager, Director, Front of House Manager) will be studied and undertaken. Students will work on various projects including, the Stage Challenge competition at Baycourt Theatre.				
Assessment	The course is assessed to a range of Unit Standards. Students will be assessed for approximately 15 credits in total, with additional credits available for co-curricular activities.				
Cost	Course				\$20.00
Time out of class	1 day for theatre trip				

PERFORMING ARTS TECHNOLOGIES – L3PART					
Course Entry	Entry is subject to HOD (Mrs Rowe) approval and dependent on a proven interest in Performing Arts/Design. This course is aimed at those students who are keen to explore predominantly backstage roles within the Performing Arts.				
Course Overview	In Performing Arts Technologies students will study backstage roles within theatre. The design and manufacture of set, props, costume, make-up and lighting will be explored, also key backstage roles during a theatre performance (Stage Manager, Director, Front of House Manager) will be studied and undertaken. Students will work on various projects including, the Stage Challenge competition at Baycourt Theatre.				
Assessment	The course is assessed to a range of Unit Standards. Students will be assessed for approximately 18 credits in total, with additional credits available for co-curricular activities. Credits gained in this course align to one or more national qualification.				
Cost	Course				\$20.00
Time out of class	1 day for theatre trip				

DANCE – L1DANC					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
0	0	6	0	0	28
Course Entry	Entry is subject to HOD (Mrs Rowe) approval and dependent on a proven interest in and commitment to Dance. This course is aimed at those students who are interested in Dance, and want to develop their skills, regardless of previous Dance training.				
Course Overview	In Dance students will study performance styles, developing an understanding of the language of Dance. There will be opportunities to choreograph, as well as perform. Students will participate in 3 public performances, one of which will be as part of the Stage Challenge competition at Baycourt Theatre. Student will be required to complete written tasks alongside their practical projects.				
Assessment	The course is assessed to a range of internal Achievement Standards in Dance, along with two external Achievement Standards. Students will be assessed on 24 credits, with an optional 4 additional credits available for those wishing to do the second External.				
Cost	Course				\$30.00
Time out of class	3 days for assessments				

DANCE – L2DANC					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
0	0	0	0	0	30
Course Entry	Entry is subject to approval by HOD (Mrs Rowe) and dependent on a proven interest in and commitment to Dance. The course is aimed at those students who are keen to develop their Dance skills further. It is advisable for students to have studied Dance at Level 1.				
Course Overview	In Dance students will study both the practical and theoretical aspects of the subject. This includes developing an understanding of the language of Dance as well as increasing performance skills in a variety of Dance styles. There will also be opportunities to develop choreographic skills. Students will participate in 3 public performances, one of which will be as part of the Stage Challenge competition at Baycourt Theatre. Students will be required to complete written tasks alongside their practical projects.				
Assessment	The course is assessed to a range of internal Achievement Standards in Dance, along with two external Achievement standards. Students will be assessed on up to 26 credits, with an optional 4 credits available for those wishing to do the second External.				
Cost	Course				\$30.00
Time out of class	3 days for assessments				

DANCE – L3DANC					
<i>Course Relationship to the National Vocational Pathways</i>					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
0	0	0	0	0	30
Course Entry	Entry is subject to approval by HOD (Mrs Rowe) and dependent on a proven interest in and commitment to Dance. The course is aimed at those students who are keen to develop their Dance skills further. It is advisable for students to have studied Dance at Level 2.				
Course Overview	In Dance students will study both the practical and theoretical aspects of the subject. This includes developing an understanding of the language of Dance as well as increasing performance skills in a variety of Dance styles. There will also be opportunities to develop choreographic and production skills. Students will participate in 3 public performances, one of which will be as part of the Stage Challenge competition at Baycourt Theatre. Students will be required to complete written tasks alongside their practical projects.				
Assessment	The course is assessed to a range of internal Achievement Standards in Dance, along with one external standard. Students will be assessed for up to 26 internal credits on this course, with 4 additional credits available for the external exam.				
Cost	Course				\$30.00
Time out of class	2 days for assessments				

English

	Pathway to Work <i>Certificate</i>	Pathway to Polytechnic / Apprenticeship <i>Diploma</i>	Pathway to University <i>Degree</i>
			Scholarship Exam
			↑
Level 3 Suggested year for study Year 13	English (L23ES)	English (L3ENGB) English (L23ES)	English (L3ENGA) English (L3ENGB)
	↑	↑	↑
Level 2 Suggested year for study Year 12	English Literacy (L2ENLB)	English (L2ENGB)	English (L2ENGA) English (L2ENGB)
	↑	↑	↑
Level 1 Suggested year for study Year 11	English Literacy (L1ENLA) English Supported Learning (L1ENSL)	English (L1ENGB)	English (L1ENGA) English (L1ENGB)

ENGLISH – L1ENGA					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
22	22	22	22	22	22
Course Entry	Entry to this course is by invitation from the HOD.				
Course Overview	In preparation for the end of year examination, students in this course will be challenged by a novel or play, poetry, short stories, a film, and various unfamiliar texts. Also, students will have the opportunity to create pieces of creative and formal writing. To develop an appreciation of literature, a wide reading programme is part of this course.				
Assessment	This course will be assessed to a selection of Level One English Achievement Standards. Assessment is a combination of both internally and externally assessed standards. Students will have the opportunity to gain up to 22 credits at Level One.				

ENGLISH – L1ENGB					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
21	21	21	21	21	21
Course Entry	To qualify for this course, students need to attain two out of three Common Assessment Tasks and one written task in the Year Ten examination.				
Course Overview	This course provides students with the opportunity to engage with and enjoy a novel or play, poetry, short stories, a film, and unfamiliar written texts in preparation for the end of year examination. Also, students will have the opportunity to produce pieces of creative and formal writing, plus a visual text.				
Assessment	This course will be assessed to a selection of Level One English Achievement Standards. Assessment is a combination of both internally and externally assessed standards. Students will have the opportunity to gain up to 21 credits at Level One.				

ENGLISH LITERACY – L1ENLA					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
13	13	13	13	13	13
Course Entry	Students are selected to enter this course at the end of Year Ten based on their performance in the previous two years.				
Course Overview	This course concentrates on developing the skills of basic communication English. Students will look to improve their reading comprehension through exposure to different written texts, and to produce pieces of writing for different purposes, from creative / essay writing to employment applications, or producing reports. Also, students will participate in a number of spoken interactions, from group discussions to individual interviews. To gain an appreciation for texts, students will engage with short stories, and film.				
Assessment	Initially, this course will produce naturally occurring evidence for the Level One Literacy Unit Standards, with the possibility of attempting Level One Internal Achievement Standards later in the year. Students will have the opportunity to gain up to 10 literacy credits.				

ENGLISH SUPPORTED LEARNING – L1ENSL					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
13	13	13	13	13	13
Course Entry	There is no automatic right of entry to this course. Students are selected to enter by SLT, Deans, Learning Centre, and Pathways staff.				
Course Overview	This course concentrates on developing the skills of basic communication English, in a supported learning environment. Students will look to improve their reading comprehension through exposure to different written texts and to produce pieces of writing for different audiences and purposes. Also, students will participate in a number of spoken interactions. To gain an appreciation for texts, students will engage with a variety of written and visual material.				
Assessment	This course will produce naturally occurring evidence for the Level One Literacy Unit Standards, with the possibility of attempting Level One Internal Achievement Standards.				

ENGLISH LITERACY – L2ENLB					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
23	19	23	23	23	23
Course Entry	To qualify for this course, students need to have attained Level One Unit Standard Literacy.				
Course Overview	Initially, this course is for students who wish to attempt Level One Achievement Standards. It is designed to enable students to achieve Level One Literacy through the Achievement Standard pathway. Students will have the opportunity to produce a piece of creative and formal writing, and a visual text. Also, students will have the opportunity to investigate connections across texts, deliver an oral presentation, and research a topic of interest later in the year.				
Assessment	This course will be assessed to a selection of Level One and Level Two English Internal Achievement Standards. Students will have the opportunity to gain up to 20 credits at Level One and some Level Two credits.				

ENGLISH – L2ENGA					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
25	18	25	25	25	25
Course Entry	To qualify for this course, students need to attain three Level One English Internal Achievement Standards and two out of three External Achievement Standards at Merit / Excellence.				
Course Overview	This course provides further opportunity for students to engage with and enjoy a novel or play, poetry, short stories, and a film, in preparation for the end of year examination. Also, students will have the opportunity to compile a portfolio of formal and/ or creative writing, and research an aspect of literature.				
Assessment	This course will be assessed to a selection of Level Two English Achievement Standards. Assessment is a combination of both internally and externally assessed standards. Students will have the opportunity to gain up to 25 credits at Level Two.				

ENGLISH – L2ENGB					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
30	26	30	30	30	30
Course Entry	To qualify for this course, students need to attain 13 Level One Achievement Standard credits, four of which must come from the Level One examination.				
Course Overview	Students in this course will work towards producing a portfolio of formal and/ or creative writing, will develop their knowledge of written and/or visual texts through wide reading entries, and research an aspect of interest. Also, throughout the year students will prepare for the end of year examination by enjoying a novel or play, poetry, short stories, and a film.				
Assessment	This course will be assessed to a selection of Level Two English Achievement Standards. Assessment is a combination of both internally and externally assessed standards. Students will have the opportunity to gain up to 26 credits at Level Two.				

ENGLISH – L3ENGA					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
25	19	25	25	25	13
Course Entry	Entry to this course is by invitation from the HOD.				
Course Overview	This course provides an opportunity for students to engage with and enjoy a wide range of texts. Possibilities include a novel or play, a selection of poetry or short stories, film, Shakespeare, and unfamiliar texts. Also, students will produce two extended pieces of writing, investigate connections in literature, and deliver an oral presentation. Wide readings and ideas will be discussed in this course to allow those who choose, to take part in the Scholarship examination.				
Assessment	This course will be assessed to a selection of Level Three English Achievement Standards. Assessment is a combination of both internally and externally assessed standards.				

ENGLISH – L3ENGB					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
25	19	25	25	25	13
Course Entry	To qualify for this course, students need to have attained 14 Level Two Achievement Standard credits, four of which must come from an essay based standard in the Level Two examination.				
Course Overview	This course provides an opportunity for students to engage with and enjoy a wide range of texts. Possibilities include a novel or play, a selection of poetry or short stories, film, Shakespeare, and unfamiliar texts. Also, students will produce an extended piece of writing, investigate connections in literature, and deliver an oral presentation.				
Assessment	This course will be assessed to a selection of Level Three English Achievement Standards. Assessment is a combination of both internally and externally assessed standards.				

ENGLISH STUDIES – L23ES					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
30	21	30	30	30	30
Course Entry	This course is for students who would like to develop their skills in English. To qualify for this course, students need to have attained one Level Two English Achievement Standard.				
Course Overview	Depending on individual need, this course initially offers a selection of Level Two Internal Achievement Standards. Following this, students are expected to attempt a selection of Level Three internal Achievement Standards.				
Assessment	This course will be assessed to a selection of Level Two and Three English Internal Achievement Standards.				

IFFS – International English

	Pathway to Work <i>Certificate</i>	Pathway to Polytechnic / Apprenticeship <i>Diploma</i>	Pathway to University <i>Degree</i>
Level 3 Suggested year for study Year 13			International English University Entrance (IEUE)
	↑	↑	↑
Level 2 Suggested year for study Year 12			International English Academic Purposes (IEAP)
	↑	↑	↑
Level 1 Suggested year for study Year 11	International English Oral Communication (IEOC) International English Curriculum Support (IECS)	International English Oral Communication (IEOC) International English Curriculum Support (IECS)	International English Language Development (IELD) International English Oral Communication (IEOC) International English Curriculum Support (IECS)

IFFS Subject Selection

INTERNATIONAL ENGLISH CURRICULUM SUPPORT – IECS					
<i>Course Relationship to the National Vocational Pathways</i>					
Construction & Infrastructure -	Manufacturing & Technology -	Primary Industries -	Services Industries -	Social & Community Services -	Creative Industries -
Course Entry	Students will be placed in this class if they need extra ESOL support with their NCEA subjects or if they need extra support to develop their English language skills.				
Course Overview	This is a self-study class offering individual educational support for ESOL students studying English or doing NCEA qualifications. Students may have IECS on their timetable for 1 hour per week, up to a total of 5 hours per week. The students may come from Year 9 to Year 13.				
Assessment	There is no assessment for this class.				
Cost Materials	Nil.				

INTERNATIONAL ENGLISH ORAL COMMUNICATION – IEOC					
<i>Course Relationship to the National Vocational Pathways</i>					
Construction & Infrastructure 5	Manufacturing & Technology 5	Primary Industries 5	Services Industries 5	Social & Community Services 5	Creative Industries 5
Course Entry	If student tests and interviews show that they need more fluency to be able to achieve at college, students will be placed in this class.				
Course Overview	Students will participate in communication activities such as exchanging information, role plays and information gap games, as well as giving prepared speeches to the class. This is a multi-level class, so students from Year 9 to Year 13 could be in this class. It is 4 hours a week.				
Assessment	This course will be assessed to NCEA Level 1 Unit Standards. Students will have the opportunity to gain up to 9 credits at Level 1. There will be weekly vocabulary testing, in class reading and writing tests as well as mid-year and end-of-year exams.				
Cost Materials	Textbook fee for vocabulary book supplied by the college (from international students' course allowance).				\$50.00

INTERNATIONAL ENGLISH LANGUAGE DEVELOPMENT – IELD					
<i>Course Relationship to the National Vocational Pathways</i>					
Construction & Infrastructure 14	Manufacturing & Technology 14	Primary Industries 14	Services Industries 14	Social & Community Services 14	Creative Industries 14
Course Entry	If student tests and interviews show that they need better reading and writing skills to be able to achieve at college, students will be placed in this class.				
Course Overview	Students will work to develop their reading and writing skills by reading information which has been written especially for ESOL learners of English. This is a multi-level class, so students from Year 9 to Year 13 could be in this class. It is 4 hours a week.				
Assessment	This course will be assessed to NCEA Level 1 Unit Standards. Students will have the opportunity to gain up to 30 credits at Level 1. There will be weekly vocabulary testing, in class reading and writing tests as well as mid-year and end-of-year exams.				
Cost Materials	Textbook fee for vocabulary book supplied by the college (from international students' course allowance).				\$50.00

INTERNATIONAL ENGLISH ACADEMIC PURPOSES – IEAP					
<i>Course Relationship to the National Vocational Pathways</i>					
Construction & Infrastructure 14	Manufacturing & Technology 14	Primary Industries 14	Services Industries 14	Social & Community Services 14	Creative Industries 14
Course Entry	If student tests and interviews show that they need more academic reading and writing skills to be able to achieve at college, or if they have graduated from IELD, students will be placed in this class.				
Course Overview	Students will read and write for practical purposes, as well as read and understand simple texts on familiar topics. They will be required to read ESOL texts independently (wide reading). Students will do weekly vocabulary tests and written tasks to build their understanding, grammar and fluency in English. This is a multi-level class, so students from Year 9 to Year 13 might be in this class. It is 4 hours a week.				
Assessment	This course will be assessed to NCEA Level 2 Unit Standards. Students will have the opportunity to gain up to 30 credits at Level 2. There will be weekly vocabulary testing, in class reading and writing assessments as well as mid-year and end-of-year exams.				
Cost Materials	Textbook fee for vocabulary book supplied by the college (from international students' course allowance).				\$50.00

INTERNATIONAL ENGLISH UNIVERSITY ENTRANCE – IEUE					
<i>Course Relationship to the National Vocational Pathways</i>					
Construction & Infrastructure 10	Manufacturing & Technology 10	Primary Industries 10	Services Industries 10	Social & Community Services 10	Creative Industries 10
Course Entry	This course is for senior ESOL students or for students who have graduated from IEAP.				
Course Overview	Students will read and write on familiar topics, such as recounts of famous people from New Zealand or from history, information reports, research, persuasive or explanatory writing. Students will be required to read a wide range of texts independently and write detailed personal responses about their reading. This senior ESOL class is generally for students from Year 12 or Year 13. It is 4 hours a week.				
Assessment	This course will be assessed to NCEA Level 3 Unit Standards. Students will have the opportunity to gain up to 30 credits at Level 3. There will be regular vocabulary testing, internal reading and writing assessments as well as mid-year and end-of-year exams.				
Cost Materials	Textbook fee for vocabulary book supplied by the college (from international students' course allowance).				\$50.00

Language – Spanish

	Pathway to Work <i>Certificate</i>	Pathway to Polytechnic / Apprenticeship <i>Diploma</i>	Pathway to University <i>Degree</i>
			Scholarship Exam
			↑
Level 3 Suggested year for study Year 13	Spanish (L3SPAN)	Spanish (L3SPAN)	Spanish (L3SPAN)
	↑	↑	↑
Level 2 Suggested year for study Year 12	Spanish (L2SPAN)	Spanish (L2SPAN)	Spanish (L2SPAN)
	↑	↑	↑
Level 1 Suggested year for study Year 11	Spanish (L1SPAN)	Spanish (L1SPAN)	Spanish (L1SPAN)

SPANISH – L1SPAN					(HOD: Mr Wilson)
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
0	0	9	20	10	15
Course Entry	Students must have completed a full year of study in Y10 OR have had a conversation with the HOD in regards to their suitability for this course.				
Course Overview	This course provides students with the opportunity to interact with Spanish speakers in familiar situations. By the end of the course, students will have gained a level of social competence and will be able to communicate about such things as home life, school, holidays, and their hometown and health issues. Students will also look at Hispanic culture and traditions and be able to make comparisons with New Zealand. In addition to the 4 credits already gained in Y10, students will have the following assessment opportunities:				
Assessment	Approximately 24 Credits will be available in this subject. These will consist of both internally and externally assessed Achievement Standards in Listening / Speaking / Reading / Writing.				
Cost Materials	Language Perfect (on-line learning) and VIVA online textbook subscription				\$40.00

SPANISH – L2SPAN					(HOD: Mr Wilson)
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
0	0	0	20	5	15
Course Entry	Students must have completed Level 1 and gained 15 NCEA Level 1 credits in Spanish OR have had a conversation with the HOD in regards to their suitability for this course.				
Course Overview	This course provides students with the ability to take part in general conversation with Spanish speakers in less familiar contexts. Topic studied are Health, Wellbeing and Relationships; Work, Education and Life after School; Travel and Tourism; The Environment; Media Technology and Advertising; Hispanic Culture and History. All topics, apart from the last one, are looked at in regards to how they affect adolescents. By the end of the course, students will have gained a higher level of personal independence and be able to give and justify their own opinions in Spanish.				
Assessment	Approximately 24 Credits will be available in this subject. These will consist of both internally and externally assessed Achievement Standards in Listening / Speaking / Reading / Writing.				
Cost Materials	Language Perfect (on-line learning)				\$20.00

SPANISH – L3SPAN					(HOD: Mr Wilson)
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
0	0	0	16	6	6
Course Entry	Students must have completed Level 2 and gained 15 NCEA Level 1 credits in Spanish OR have had a conversation with the HOD in regards to their suitability for this course.				
Course Overview	This course provides further opportunities for students to develop their personal independence. They will be able to converse with native speakers in more unfamiliar contexts using spontaneous speech and be able to express their own ideas and opinions more creatively, as well as discuss the opinions of others. Topics covered will be the same as in Year 12 but with a greater focus on more global issues. Furthermore, there are inquiry topics for potential scholarship students.				
Assessment	Approximately 24 Credits will be available in this subject. These will consist of both internally and externally assessed Achievement Standards in Listening / Speaking / Reading / Writing.				
Cost Materials	Language Perfect (on-line learning)				\$20.00

Mathematics

	Pathway to Work <i>Certificate</i>		Pathway to Polytechnic / Apprenticeship <i>Diploma</i>	Pathway to University <i>Degree</i>	
				Scholarship Exam	
				↑	
Level 3 Suggested year for study Year 13			Statistics (L3STATB)	Calculus (L3CALC) Statistics & Probability (L3STAT A) <i>Advanced Learner Students complete one or both of these courses over two years</i>	Calculus (L3CALC) Statistics & Probability (L3STAT A) Statistics (L3STATB)
	↑		↑	↑	
Level 2 Suggested year for study Year 12	Alternate Mathematics (L2MALT) (Year Three)	Mathematics & Statistics (L2MATS) (Year Two)	Statistics (L2STAT) Mathematics & Statistics (L2MATS)	Advanced Learner Mathematics (L2MAALA)	Statistics (L2STAT) (only leads to L3STAT) Mathematics (L2MATH)
	↑		↑	↑	
Level 1 Suggested year for study Year 11	Statistics (L1STAT) (Year One) Numeracy (L1MANU) (Year One) Alternate Mathematics (L1MALT) (Year Two) Mathematics Supported Learning (L1MASL)	Statistics (L1STAT) (Year One)	Statistics (L1STAT) Mathematics (L1MATH)	Advanced Learner Students are not assessed to NCEA Level 1 in Year 11	Statistics (L1STAT) (only leads to L2STAT) Mathematics (L1MATH)

Students must gain ten credits in Mathematics, Statistics or Numeracy to complete an NCEA Level 1 Certificate.
There are four Level 1 Mathematics courses being offered in 2018.

NUMERACY – L1MATN/L1MASL					(TIC: Mrs Roberts)
<i>Course Relationship to the National Vocational Pathways</i>					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
0	0	0	0	0	0
Course Entry	Students are allocated this course by the Mathematics Department. Allocation will be based on an identified need for support with meeting the numeracy requirements of NCEA in year 10.				
Course Overview	This course is intended for those students who need support in achieving NCEA Level 1 and University Entrance Numeracy requirements. The opportunity to study NCEA Level 1 Achievement Standards next year may be an option for some students.				
Assessment	Every student entered in the Level 1 Numeracy course will compile a folio which will contain evidence that will allow the classroom teacher to ascertain whether the Numeracy requirements for the following standards have been attained.				
Course Materials	Students have the option of purchasing a homework book to support their learning in this course.				\$25.00

ALTERNATE MATHEMATICS – L1MALT					(TIC: Mr Ellwood)
<i>Course Relationship to the National Vocational Pathways</i>					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
12	12	18	18	12	18
Course Entry	Students are allocated this course by the Mathematics Department. Allocation will be based on demonstration of a readiness to study NCEA Level 1 Achievement Standards and to work somewhat independently.				
Course Overview	This course is intended for Year 12 students who have not experienced success in NCEA Level 1 Mathematics and Statistics or have come through the Level 1 Numeracy strand but wish to continue studying the subject. This course leads into NCEA Level 2 Alternate Mathematics in Year 13. The course content is tailored to meet student needs.				
Assessment	Students can gain up to 18 credits. Students will be assessed to Level 1 and 2 Mathematics and Statistics Achievement Standards. Assessment is entirely to internally assessed standards.				

STATISTICS – L1STAT					(TIC: Mr Shadbolt)
<i>Course Relationship to the National Vocational Pathways</i>					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
10	10	20	20	14	20
Course Entry	Students are allocated this course by the Mathematics Department. Allocation will be based on demonstration of a strength in Measurement and Statistics along with grades from Achievement standards sat in Year 10.				
Course Overview	This course is intended for those students who wish to take either Level 2 Statistics or Mathematics and Statistics next year. These NCEA Level 2 courses lead into NCEA Level 3 Statistics in Year 13. The course focus is on Data Analysis and Interpretation. It will be useful for students interested in careers in Business, Social Sciences, Construction or Manufacturing to name a few.				
Assessment	Students can gain up to 20 credits. Students will be assessed to Level 1 Mathematics Achievement Standards. Assessment is a combination of both internally and externally assessed standards.				
Course Materials	The homework book is broken into several booklets, each one relating to a standard that the students are sitting. The TOTAL cost of these booklets is \$35. These booklets will be ordered at the start of the year and given to you when each standard is taught. You will be requested to purchase a set of these ESA Learning Workbooks through the school office and classroom.				\$35.00

MATHEMATICS – L1MATH					(TIC: Mr McDermid)
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
19	19	19	19	8	19
Course Entry	Students are allocated this course by the Mathematics Department. Allocation will be based on demonstration of a strength in Algebra and grades from Achievement standards sat in Year 10.				
Course Overview	This course is intended for those students who wish to take either Level 2 Mathematics or Statistics next year. NCEA Level 2 leads into NCEA Level 3 Calculus and/or NCEA Level 3 Statistics courses in Year 13. L1MATH course focuses on Algebra and Mathematical Thinking. It will be useful for students interested in careers in Engineering, Business/Commerce, Architecture, Medicine and Law to name a few.				
Assessment	Students can gain up to 19 credits. Students will be assessed to Level 1 Mathematics Achievement Standards. Assessment is a combination of both internally and externally assessed standards.				
Course Materials	The homework book is broken into several booklets, each one relating to a standard that the students are sitting. The TOTAL cost of these booklets is \$35. These booklets will be ordered at the start of the year and given to you when each standard is taught. You will be requested to purchase a set of these ESA Learning Workbooks through the school office and classroom.				\$35.00

ADVANCED MATHEMATICS – L2MAALA					(TIC: Mr Ellwood)
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
20	20	13	6	0	20
Course Entry	Students MUST have achieved at least 18 credits in NCEA Level 1 Mathematics and Statistics Standards with a GPA of 70% or more. This equates to a minimum of 13 credits at Merit level. Students also need the approval of the HoD.				
Course Overview	This course is intended for those students who wish to take either Level 2 Mathematics or Statistics next year. NCEA Level 2 leads into NCEA Level 3 Calculus and/or NCEA Level 3 Statistics in Year 13. The focus is on Algebra and Mathematical Thinking, students who require Calculus study in the future need to be in this course. It will be useful for students interested in careers in Engineering, Medicine, Economics, Finance or Architecture to name a few.				
Assessment	Students can gain up to 28 credits. Students will be assessed to Level 2 Mathematics and Statistics Achievement Standards. Assessment is a combination of both internally and externally assessed standards.				
Course Materials	The homework book is broken into several booklets, each one relating to a standard that the students are sitting. The TOTAL cost of these booklets is \$35. These booklets will be ordered at the start of the year and given to you when each standard is taught. You will be requested to purchase a set of these ESA Learning Workbooks through the school office and classroom.				\$35.00

ALTERNATE MATHEMATICS – L2MALT					(TIC: Mr Ellwood)
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
14	14	9	9	7	14
Course Entry	Students are allocated this course by the Mathematics Department. Allocation will be based on demonstration of a readiness to study NCEA Level 2 Achievement Standards and to work somewhat independently.				
Course Overview	This course is intended for year 12 students who do not quite qualify for other Level 2 Mathematics or Statistics courses and for year 13 students who do not have sufficient NCEA level 1 Mathematics and Statistics credit to qualify for Full Level 2 Mathematics, but would like to complete their study of NCEA Level 2 Mathematics. Where possible, course material is tailored to the needs of students. As such, the standards provided and timing of assessment is likely to change from year to year. The following is a guide to what you can expect from this year.				
Assessment	Students can gain up to 14 credits. Students will be assessed to Level 2 and possibly Level 3 Mathematics and Statistics Achievement Standards. Assessment is entirely to internally assessed standards.				

MATHEMATICS & STATISTICS – L2MATS					(TIC: Mr Shadbolt)
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
12	12	11	13	9	16
Course Entry	Students MUST have achieved at least 14 credits in NCEA Level 1 Mathematics and Statistics Standards. Students also need the approval of the HoD.				
Course Overview	This course is intended for those students who do not intend to take Level 3 Statistics or Level 3 Calculus. However, if you do particularly well in this course, there may be the possibility of taking Level 3 Statistics. The course focuses on Internal Assessment with less Algebra than L2MATH and less writing than L2STAT. It will be useful for students interested in careers in Trades, Armed Forces or maybe Teaching to name a few.				
Assessment	Students can gain up to 16 credits. Students will be assessed to Level 2 Mathematics and Statistics Achievement Standards. Assessment is entirely to internally assessed standards.				
Course Materials	The homework book is broken into several booklets, each one relating to a standard that the students are sitting. The TOTAL cost of these booklets is \$35. These booklets will be ordered at the start of the year and given to you when each standard is taught. You will be requested to purchase a set of these ESA Learning Workbooks through the school office and classroom.				\$35.00

STATISTICS – L2STAT					(TIC: Mr Shadbolt)
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
7	7	20	18	18	20
Course Entry	Students MUST have achieved at least 16 credits in NCEA Level 1 Mathematics and Statistics Standards with a GPA of 60% or more. This equates to a minimum of 6 credits at Merit level. Students also need the approval of the HoD.				
Course Overview	This course is intended for those students who intend taking Level 3 Statistics but NOT Level 3 Calculus in Year 13. The course focuses on Research, Data Analysis and Interpretation. It will be useful for students interested in the Social Sciences, Management, Marketing, Law or Psychology.				
Assessment	Students can gain up to 20 credits. Students will be assessed to Level 2 Mathematics and Statistics Achievement Standards. Assessment is a combination of both internally and externally assessed standards.				
Course Materials	The homework book is broken into several booklets, each one relating to a standard that the students are sitting. The TOTAL cost of these booklets is \$35. These booklets will be ordered at the start of the year and given to you when each standard is taught. You will be requested to purchase a set of these ESA Learning Workbooks through the school office and classroom.				\$35.00

MATHEMATICS – L2MATH					(TIC: Mr McDermid)
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
20	20	13	6	0	20
Course Entry	Students MUST have achieved at least 16 credits in NCEA Level 1 Mathematics and Statistics Standards with a GPA of 70% or more. This equates to a minimum of 13 credits at Merit level. Students also need the approval of the HOD.				
Course Overview	This course is intended for those students who wish to take either Level 3 Calculus or Statistics next year. The focus is on Algebra and Mathematical Thinking, students who require Calculus study in the future need to be in this course. It will be useful for students interested in careers in Engineering, Medicine, Economics, Finance or Architecture to name a few.				
Assessment	Students can gain up to 20 credits. Students will be assessed to Level 2 Mathematics Achievement Standards. Assessment is a combination of both internally and externally assessed standards.				
Course Materials	The homework book is broken into several booklets, each one relating to a standard that the students are sitting. The TOTAL cost of these booklets is \$35. These booklets will be ordered at the start of the year and given to you when each standard is taught. You will be requested to purchase a set of these ESA Learning Workbooks through the school office and classroom.				\$35.00

STATISTICS – L3STATB					(TIC: Mr Shadbolt)
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
5	3	21	8	14	0
Course Entry	Students MUST have achieved at least 14 credits in NCEA Level 2 Mathematics and Statistics Standards. Students also need the approval of the HOD.				
Course Overview	This course is designed to prepare students for tertiary study which may involve statistics. L3STATB is not designed to support attempting the Scholarship Statistics examination. The course focuses on Research, Data Analysis and Interpretation. It will be useful for students interested in Business, Physical Education, Psychology or the Social Sciences.				
Assessment	Students can gain up to 21 credits. Students will be assessed to Level 3 Mathematics and Statistics Achievement Standards. Assessment is a combination of both internally and externally assessed standards.				
Course Materials	The homework book is broken into several booklets, each one relating to a standard that the students are sitting. The TOTAL cost of these booklets is \$20. These booklets will be ordered at the start of the year and given to you when each standard is taught. You will be requested to purchase a set of these ESA Learning Workbooks through the school office and classroom.				\$20.00

STATISTICS & PROBABILITY – L3STATA					(TIC: Mr Shadbolt)
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
0	0	24	16	20	4
Course Entry	Students MUST have achieved at least 15 credits in NCEA Level 2 Mathematics and Statistics with a GPA of 60% or more. This equates to a minimum of 6 credits at Merit level. Students also need the approval of the HoD.				
Course Overview	This course is designed to prepare students for tertiary study which may involve statistics. L3STATA is designed to support more mathematically able students, including those who may wish to attempt the Scholarship Statistics examination. The course focuses on Research, Data Analysis and Interpretation and Probability Concepts. It will be useful for students interested in Medicine, Business, Analytics, Physical Education, Psychology, Law or the Social Sciences.				
Assessment	Students can gain up to 24 credits. Students will be assessed to Level 3 Statistics Achievement Standards. Assessment is a combination of both internally and externally assessed standards.				
Course Materials	The homework book is broken into several booklets, each one relating to a standard that the students are sitting. The TOTAL cost of these booklets is \$20. These booklets will be ordered at the start of the year and given to you when each standard is taught. You will be requested to purchase a set of these ESA Learning Workbooks through the school office and classroom.				\$20.00

CALCULUS – L3CALC					(TIC: Mr McDermid)
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
24	22	17	0	8	3
Course Entry	Students MUST have achieved at least 16 credits in NCEA Level 2 Mathematics Standards with a GPA of 60% or more. This equates to a minimum of 7 credits at Merit level. Students also need the approval of the HoD.				
Course Overview	This challenging course is intended for those students who wish to study Mathematics beyond school. The focus is on Algebra, Calculus and Mathematical Thinking. It will be useful for students interested in careers in Engineering, Medicine, Economics, Finance or Architecture to name a few.				
Assessment	Students can gain up to 24 credits. Students will be assessed to Level 3 Mathematics Achievement Standards. Assessment is a combination of both internally and externally assessed standards.				
Course Materials	The homework book is broken into several booklets, each one relating to a standard that the students are sitting. The TOTAL cost of these booklets is \$25. These booklets will be ordered at the start of the year and given to you when each standard is taught. You will be requested to purchase a set of these ESA Learning Workbooks through the school office and classroom.				\$25.00

Media Studies

	Pathway to Work <i>Certificate</i>	Pathway to Polytechnic / Apprenticeship <i>Diploma</i>	Pathway to University <i>Degree</i>
			Scholarship Exam
			↑
Level 3 Suggested year for study Year 13			Media Studies (L3MEST)
	↑	↑	↑
Level 2 Suggested year for study Year 12		Media Studies (L2MEST)	Media Studies (L2MEST)
	↑	↑	↑
Level 1 Suggested year for study Year 11		Media Studies (L1MEST)	Media Studies (L1MEST)

MEDIA STUDIES – L1MEST					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
0	0	4	13	4	26
Course Entry	To qualify for this course, students need to attain two out of three Common Assessment Tasks, and one written task in the Year Ten English examination. Entry is subject to approval by HOD of Media Studies.				
Course Overview	Media Studies is about the active exploration, analysis, creation, and enjoyment of the media and its products. Level One provides an understanding of individual media usage, media law, film, the internet and the print industry. Students will produce a magazine front cover and contents page.				
Assessment	This course will be assessed to a selection of Level One Media Studies Achievement Standards. Assessment is a combination of both internally and externally assessed standards. Students will have the opportunity to gain up to 26 credits at Level One.				

MEDIA STUDIES – L2MEST					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
0	0	0	3	3	20
Course Entry	To qualify for this course, students will ideally, have completed Level One Media Studies. However, entry is open to students who have attained three Level One English Internal Achievement Standards, and two out of three External English Achievement Standards.				
Course Overview	This course examines the role of the media in society, how the media constructs messages about individuals, communities, and cultures, plus how media products are produced, controlled and distributed. Students gain the knowledge and skills to conceive, plan, and design media products. Level Two looks at radio, the film industry, and ethics. Students will produce their own short film.				
Assessment	This course will be assessed to a selection of Level Two Media Studies Achievement Standards. Assessment is a combination of both internally and externally assessed standards. Students will have the opportunity to gain up to 23 credits at Level Two.				

MEDIA STUDIES – L3MEST					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
0	0	0	10	3	27
Course Entry	To qualify for this course, students will ideally, have completed Level 2 Media Studies. However, entry is open to students who have attained 14 Level Two English Achievement Standard credits, four of which must come from the Level Two English examination.				
Course Overview	Students explore how the media operates within social contexts. These contexts can include historical, economic, social, cultural, and political perspectives. Level Three looks at a range of texts from the magazine industry, advertising and film. Students will also, research an aspect of the media to produce a commercial magazine article including original photography or graphics. A Scholarship examination programme will be offered to selected students from Term Two.				
Assessment	This course will be assessed to a selection of Level Three Media Studies Achievement Standards. Assessment is a combination of both internally and externally assessed standards. Students will have the opportunity to gain up to 24 credits at Level Three.				

Music

	Pathway to Work <i>Certificate</i>	Pathway to Polytechnic / Apprenticeship <i>Diploma</i>	Pathway to University <i>Degree</i>
			Scholarship Exam
			↑
Level 3 Suggested year for study Year 13		Making Music (L3MUMM)	Music (L3MUSC) Making Music (L3MUMM)
	↑	↑	↑
Level 2 Suggested year for study Year 12	Music Contemporary (L2MUCN)	Music Contemporary (L2MUCN)	Music (L2MUSC) Music Contemporary (L2MUCN)
	↑	↑	↑
Level 1 Suggested year for study Year 11	Music Contemporary (L1MUCN)	Music Contemporary (L1MUCN)	Music (L1MUSC) Music Contemporary (L1MUCN)

MUSIC – L1MUSC					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
0	0	0	0	0	30
Course Entry	Entry is subject to results gained in Aural and Theory at Year 10 (or equivalent study) and proof of at least 2 years' tuition on a musical instrument or voice. All students studying L1MUSC must learn a musical instrument or voice for the year, either privately or through the school-run Music Itinerant programme. Participation in Otumoetai College Music groups is strongly recommended.				
Course Overview	This course provides students with a comprehensive programme developing the student as a holistic musician. Students will perform in both solo and group contexts, compose music, develop listening and score reading skills, and study music works and their contexts. Many elements of this course will incorporate Music and Sound technology.				
Assessment	Students will be assessed to a selection of Music Achievement Standards. Assessment is a combination of both internally and externally assessed standards.				
Cost Materials	Course Workbooks				\$25.00
Itinerant Music Lessons	There is a standard one-off payment for each itinerant instrumental or vocal class regardless of whether a student begins in February or later in the year.				\$20.00

MUSIC – L2MUSC					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
0	0	0	0	0	37
Course Entry	Entry is subject to approval by HOD and dependent on proven performance in Year 11. The expectation is that students will have gained at least 14 credits in L1MUSC (Year 11). This course is available to students choosing to study music who have at least three years Music tuition on either an instrument or voice. Participation in Otumoetai College groups is strongly recommended. All students studying 12MUSC must learn a musical instrument or voice for the year, either privately or through the school-run Music Itinerant programme.				
Course Overview	This course provides students with a comprehensive programme developing the student as a holistic musician. Students will perform in both solo and group contexts and on their primary and second instrument (if they are specialising in more than one instrument), compose music, develop listening and score reading skills and study music works and their contexts. Many elements of this course will incorporate Music and Sound technology.				
Assessment	Students will be assessed to a selection of Music Achievement Standards. Assessment is a combination of both internally and externally assessed standards.				
Cost Materials	Course Workbooks				\$25.00
Itinerant Music Lessons	There is a standard one-off payment for each itinerant instrumental or vocal class regardless of whether a student begins in February or later in the year.				\$20.00

MUSIC – L3MUSC					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
0	0	0	0	0	46
Course Entry	Entry is subject to approval by HOD and dependent on proven performance in Year 12. The expectation is that students will have gained at least 14 credits in L2MUSC (Year 12). This course is available to students choosing to study music who have at least four years Music tuition on either an instrument or voice. Participation in College Music groups is strongly recommended. All students studying 13MUSC must learn a musical instrument or voice for the year, either privately or through the school-run Music itinerant system.				
Course Overview	This course provides students with a comprehensive programme developing the student as a holistic musician. Students will perform in both solo and group contexts and on their primary and second instrument (if they are specialising in more than one instrument), develop listening and harmonic skills and study music works in their context and research a music topic.				
Assessment	Students will be assessed to a selection of Music Achievement Standards. Assessment is a combination of both internally and externally assessed standards.				
Cost Materials	Course Workbook used for the recording.				\$25.00
Itinerant Music Lessons	There is a standard one-off payment for each itinerant instrumental or vocal class regardless of whether a student begins in February or later in the year.				\$20.00

MAKING MUSIC – L3MUMM					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
0	0	0	0	0	42
Course Entry	Entry is subject to approval by HOD and dependent on proven performance in Year 12. The expectation is that students will have gained at least 14 credits in any Level Two (Year 12) Music Class. This course is available to students choosing to study Music who have proven performance experience on either an instrument or voice, in either a solo and/or group situation. Participation in Otumoetai College Music groups is strongly recommended. All students studying L3MUMM must learn a musical instrument or voice for the year, either privately or through the school-run Music Itinerant system.				
Course Overview	This course provides students with a practical programme of composition and arrangement. Students will perform in both solo and group contexts on their primary and second instruments (if they are specialising in more than one instrument) and developing listening and analytical skills. Many elements of this course will incorporate Music and Sound technology.				
Assessment	Students will be assessed to a selection of Music Achievement Standards. Assessment is a combination of both internally and externally assessed standards.				
Cost Materials	Course Workbook				\$25.00
Itinerant Music Lessons	There is a standard one-off payment for each itinerant instrumental or vocal class regardless of whether a student begins in February or later in the year.				\$20.00

MUSIC CONTEMPORARY – L1MUCN					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
0	0	0	0	0	24
Course Entry	Entry is subject to results gained in Aural and Theory results at Year 10 (or equivalent study) and at least one years' tuition on a musical instrument or voice is recommended. All students studying L1MUCN must learn a musical instrument or voice for the year either privately or through the school-run Music itinerant system. Participation in college groups is strongly recommended.				
Course Overview	The course provides students with an introduction to Contemporary Music. Students will learn to perform in a group situation, compose music (song-writing) using Music Technology, develop listening skills and music theory.				
Assessment	Students will be assessed to a selection of Music and Performing Arts Standards, (internal and external) and a Trinity College theory exam.				
Cost Materials	Student Workbooks				\$35.00
Itinerant Music Lessons	There is a standard one-off payment for each itinerant instrumental or vocal class regardless of whether a student begins in February or later in the year.				\$20.00

MUSIC CONTEMPORARY – L2MUCN					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
0	0	0	0	0	28
Course Entry	Entry is subject to approval by HOD and dependent on proven performance in Year 11. The expectation is that students will have gained at least 14 credits in any Level One (Year 11) Music Class. All students studying 12 MUCN must learn a musical instrument (or voice) for the year, either privately or through the school-run Music itinerant system.				
Course Overview	This course provides students with an introduction to Contemporary Music. Students will learn to perform in a group situation (band), compose music (Song writing), set up PA systems, develop listening and recording skills, and develop an understanding of New Zealand Music.				
Assessment	Students will be assessed to a selection of Music Achievement Standards. Assessment is a combination of both internally and externally assessed standards.				
Cost Materials	Student Workbooks				\$35.00
Itinerant Music Lessons	There is a standard one-off payment for each itinerant instrumental or vocal class regardless of whether a student begins in February or later in the year.				\$20.00

MUSIC – CO-CURRICULAR LEVELS 1, 2 & 3							
Course Relationship to the National Vocational Pathways							
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries		
					L1	L2	L3
					10	13	16
0	0	0	0	0			
Assessment		The option to be assessed on additional music performance credits is available to students who either perform in music department extra-curricular activities or take music as a subject. This assessment will be made available only at the end of Term 3. It is expected that students who choose these standards will be preparing their performances in their own time. This option involves access to the following credits:					
Level One:		Solo Performance - 6 credits Group Performance - 4 credits					
Level Two:		Solo Performance - 6 credits 2 nd Instrument Solo Performance - 3 credits Group Performance - 4 credits					
Level Three:		Solo Performance - 8 credits 2 nd Instrument Solo Performance - 4 credits Group Performance - 4 credits					
Cost Materials		Itinerant Music Classes: There is a standard one-off payment for each itinerant instrumental or vocal class regardless of whether a student begins in February or later in the year.					

Physical Education & Health

	Pathway to Work Certificate	Pathway to Polytechnic / Apprenticeship Diploma	Pathway to University Degree
			Scholarship Exam Physical Education
			↑
Level 3 Suggested year for study Year 13	Elite Sports Programme	Sport Science (L3SPSC) Outdoor Education (L3OEAS) Health and Physical Education (L3HEPE) Sport Education (L3SPED) Elite Sports Programme	Sport Science (L3SPSC) Outdoor Education (L3OEAS) Health and Physical Education (L3HEPE)
	↑	↑	↑
Level 2 Suggested year for study Year 12	Health and Physical Education (L2HEPE) Practical Physical Education (L2PRPE)	Sport Science (L2SPSC) Outdoor Education (L2OEAS) Health and Physical Education (L2HEPE) Sport Education (L2SPED)	Sport Science (L2SPSC) Outdoor Education (L2OEAS) Health and Physical Education (L2HEPE)
	↑	↑	↑
Level 1 Suggested year for study Year 11	Outdoor Physical Education (L1OEPE)	Sport Science (L1SPSC) Outdoor Physical Education (L1OEPE) Health and Physical Education (L1HEPE)	Sport Science (L1SPSC) Outdoor Physical Education (L1OEPE) Health and Physical Education (L1HEPE)

Course and Trip Cost / Fees are indicative only due to the fact that the majority of them are substantially influenced by outside providers.

SPORT SCIENCE – L1SPSC

Course Relationship to the National Vocational Pathways

Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
0	0	9	20	20	20
Course Entry	The entry is dependent upon approval of your teacher at Year 10 and the HOD of Physical Education. Participation in College athletics day is desirable.				
Course Overview	This course involves modules on Exercise Physiology, Anatomy, Biomechanics, Sports Education, Skill development and Performance and Interpersonal Skills, and requires a high level of participant involvement. Students are assessed on their involvement, teamwork and application of knowledge.				
Assessment	Assessment is 100% internal. This means students must be able to complete assessed tasks in the workbooks within a set timeframe. Only 1 assessment is from practical performance of skill. Topics include Volleyball, Handball, Touch, Football, Ultimate Frisbee.				
Cost Materials	Photocopying				\$20.00

SPORT SCIENCE – L2SPSC

Course Relationship to the National Vocational Pathways

Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
0	0	0	23	6	23
Course Entry	Entry to Level 2 dependent upon passing level 1 and approval from the HOD Physical Education. Topics include Swimming, Athletics, Softball and coaching a topic to junior students. Participation in College athletics is a requirement.				
Course Overview	This course extends the knowledge gained at Level 1 and focuses on modules such as Biophysical Principles, Leadership, Skill Development, Skill Performance and Risk Analysis.				
Assessment	Assessment is 100% internal. This means students must be able to complete assessed tasks in the workbooks within a set timeframe. Only 1 assessment is from practical performance of skill.				
Cost Fees	This course fee is compulsory for all students taking L2SPSC Workbook Activities facilitated by outside provider Snow Camp 2 days				\$20.00 \$20.00 \$140.00 - \$280.00
Cost Fees	This course fee is compulsory for all students taking L2SPSC Workbook Activities facilitated by outside providers Snow Camp 2 days				\$20.00 \$20.00 \$140.00 - \$280.00

SPORT SCIENCE – L3SPSC

Course Relationship to the National Vocational Pathways

Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
0	0	0	23	15	15
Course Entr	Entry to Level 3 is dependent upon passing Level 2, in particular AS91329 and approval from the HOD Physical Education. Students that select 13 SPSC cannot select another course involving standards from PE/Sport. 13 SPSC is seen as the academic course and students need to take 4 other subjects for University requirements. This would prevent a student selecting (13 SPSC and 13 OE) or (13SPSC and 13 SPED) or (13SPSC and 13 Elite).				
Course Overview	This course extends the knowledge gained at Level 2 and focuses on Biophysical and Sociocultural analysis of physical activity. The contexts will be 10km Run, Tough Guy/Girl, Badminton and Violence in Sport. Students will be expected to take part in school-wide Cross Country, Athletics and Swimming Sports.				
Assessment	Assessment is 100% internal. This means students must be able to complete assessed tasks within a set timeframe. Some electronic submissions will be required. There is only 1 standard assessed from practical performance alone. Opportunities for this will be via Badminton or the Tough Guy/Girl Challenge. Students gaining excellence grades will be offered the chance to enter Scholarship assessments.				
Course Fees	This Course Fee is compulsory for all students taking L3 SPSC Printing workbook Travel and entry to the Tough Guy/Girl Challenge, Rotorua				Total: \$100.00 \$35.00 approx \$65.00
Trip Fees	This course will be enhanced by attendance at the following activities Applied SPSC day, Cambridge Velodrome Training day Whakatane Assault course				\$45.00 \$45.00

PRACTICAL PHYSICAL EDUCATION – L2PRPE	
Course Entry	A strong desire to participate in practical physical activity and the approval from the HOD Physical Education. This is a 1 year course and cannot be repeated.
Course Overview	The activities cover the following areas: Personal Fitness and Wellbeing, Competition, Sport Studies (both team and individual sports), Leadership Styles, Tennis, Softball, Flag Rugby, Soccer, Hockey, Minor Games, Basketball and Ultimate Frisbee.
Assessment	The course is 90% practical and 10% theory.

SPORTS EDUCATION – L2/L3SPED						
Course Relationship to the National Vocational Pathways						
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries	
0	0	0	4	0	4	
Course Entry	This course is for students who are interested in developing specific knowledge and skills in sport and is open to a few sports codes. Students must be actively involved in sport. Students will be expected to participate in the College Athletics Day.					
Course Overview	The programme is based around specific fitness development (speed, strength, power) for sport. The skill development focuses on one main sport in which students must take a coaching role. The class has access to a range of professionals who will help improve each player physical, psychological and holistic involvement in sport. All assessments are internal and involve performance based standards.					
Assessment	The course provides 26 credits at level 3. The course uses a combination of sport industry standards and Physical Education standards. All assessments are internal and are based around performance within the sporting code.					
Cost	Cost of outside providers and expert/specialists from the sport industry.					\$50.00

OUTDOOR PHYSICAL EDUCATION – L1OEPE					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
0	0	4	18	18	15
Course Entry	The entry is dependent upon of your teacher at Year 10 and the HOD of Physical Education. It is expectation that students who are involved in this subject will be actively involved in a wide range of sports.				
Course Overview	This course involves modules on Active participation, Risk Management, Sports Education, and Skill Performance. Students are assessed on their involvement in activities, their demonstration of skills and how they function as part of a team or group. Participation in the college Swimming Sports is encouraged.				
Assessment	Assessment is 100% internal. This means students must be able to complete assessed tasks in the workbooks within a set timeframe. Topics include Volleyball, Badminton, Football, Rugby & Touch, plus 3 other Outdoor Education Modules (Surfing, Rock-climbing, Kayaking & Orienteering).				
Cost Fees	This course fee is compulsory for all students taking L1PHED and covers <i>Surfing Module</i> – 2 return trips to Mount Maunganui ½ day Term 1 <i>Rockclimbing</i> – 2 return trips to The Rockhouse plus Rockhouse fees ½ day T1				\$65.00
Trip Fees	This course will be enhanced by attendance at the following camp. Risk Management Surf Camp				\$75.00 -\$90.00

OUTDOOR EDUCATION – L2OEAS					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
0	0	0	18	10	18
Course Entry	Entry is dependent upon approval from Year 11 teacher and the approval of the HOD of Physical Education.				
Course Overview	This course focuses on Leadership, Risk Analysis and Management, Bush-craft Knowledge, Skill Performance and Social Responsibility. The topics include Kayaking, Orienteering, Belaying and Climbing, Camping, and Ultimate Frisbee. Students involved in this course are expected to participate actively in all modules and demonstrate safety and risk management strategies. Students must be reliable and trustworthy and not pose a risk to themselves or others. Involvement in the college Athletics day and Swimming Sports is encouraged.				
Assessment	The course is a combination of theory and practical lessons. The course is 100% internally assessed. This means students must be able to complete assessed tasks in the workbooks within a set timeframe.				
Course Fee	This course fee is compulsory for all students taking L2OEAS and covers costs for Risk Management Surf Kayak Day, Orienteering, Assessment Day, “Rockhouse” and Abseiling Day				\$120.00
Trip Fees	This course will be enhanced by attendance at the following Activities				
	Kayak Camp 3 days				\$160.00
	Bush Craft Camp 2 days				\$60.00

OUTDOOR EDUCATION – L3OEAS					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
0	0	0	19	15	8
Course Entry	Entry is dependent upon approval from Year 12 teacher and the approval of the HOD of Physical Education. Students will be expected to participate in the College swimming sports.				
Course Overview	This course focuses on Outdoor Pursuits that are commonly found in the Wilderness Adventure and Tourism Industry. Practical tasks may include climbing, surfing, swimming, orienteering, low ropes and minor games. Assessment Standards focus on safety management strategies, leadership styles and devised strategies for physical activity.				
Assessment	The course is 100% internally assessed. This means students must be able to complete assessed tasks in the workbooks within a set timeframe. One internal exam is a practical performance task. Three internal exams will require a written report.				
Course Fee	This course fee is compulsory for all students taking L3OEAS and covers beach visits, swimming pool entry and rockhouse visits.				120.00
Trip Fees	This course will be enhanced by attendance at the following activities Hahei Camp Adrenalin Forest Ropes Course				\$110.00 - \$125.00 40.00

HEALTH AND PHYSICAL EDUCATION – L1HEPE					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
0	0	5	17	17	17
Course Entry	The entry is dependent on approval from your Year 10 teacher and the HOD Physical Education.				
Course Overview	This course combines Achievement Standards from Health as well as standards from Physical Education. Topics include Personal Health and Lifestyle, Sexuality, Relationships and Problem Solving, Active Participation and factors affecting active Participation.				
Assessment	Assessment is 100% internal. This means students must be able to complete assessed tasks in the workbooks within a set timeframe. Activities include Fitness, Netball, Hip Hop, Volleyball and Badminton. All practical activities have an 80% participation requirement.				
Course Fees	These course fees are compulsory for all students taking L1HEPE				
	Course Workbook				\$20.00
	Hip Hop activity facilitated by outside providers				\$40.00

HEALTH AND PHYSICAL EDUCATION – L2HEPE					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
0	0	5	12	3	7
Course Entry	Students choosing this course must have gained 50% of credits in L1HEPE or 12 credits in L1ENGL or at the HOD discretion				
Course Overview	This course will enable students to gain credits from NCEA Level 2 Health and Physical Education. Topics include bullying, sexuality, adventure based learning and dance. The course is recommended for students who wish to combine physical activity and health. Options for careers include those in the Health, Education and Sports sectors				
Assessment	The course will be assessed to Level 2 Achievement Standards. The course is fully internally assessed.				
Course Fees	This course fee is compulsory for all students taking L2HEPE and covers costs for activities facilitated by outside providers:				
	Outside Providers				
	Dance Adrenaline Forest				\$42.00 \$47.00
	Course Workbook				\$35.00

HEALTH AND PHYSICAL EDUCATION – L3HEPE					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
0	0	5	12	3	7
Course Entry	Students choosing this course must have either; gained 12 credits in L2 HEPE, in particular AS 91237 and AS91239 or 12 credits in L2ENGL or at the H.O.D discretion				
Course Overview	This course will enable students to gain: 19 Health Achievement Standards and 4 Physical Education Standards Topics include: New Zealand Health Issues – NZ Health Practices – Health Promotion – Health Ethical Issue Performance Standards offered for netball and Tough Guy/Gal				
Assessment	The course will be assessed to Level 3 Achievement Standards. Assessment will be to both internal and externally assessed standards. Students will have the opportunity to gain the maximum of 23 credits at level 3.				
Course Fee	This fee is compulsory for students taking L3HEPE and includes Course Workbook and cost of outside providers eg. Yoga or Pilates tutors				\$57.00
	This course will be enhanced by the attendance of the following: Tough Guy/Gal				\$65.00

Science

	Pathway to Work <i>Certificate</i>	Pathway to Polytechnic / Apprenticeship <i>Diploma</i>	Pathway to University <i>Degree</i>
			Scholarship Exam ↑
Level 3 Suggested year for study Year 13	Marine Studies [L3MAST] Science (L3SCIE)	Marine Studies [L3MAST] Science (L3SCIE)	Biology (L3BIOL) Chemistry (L3CHEM) Physics (L3PHYS) Marine Studies (L3MAST) Science (L3SCIE)
	↑	↑	↑
Level 2 Suggested year for study Year 12	Horticulture Practical (L2HORT) Marine Studies (L2MAST) Science (L2SCIE)	Biology (L2BIOL) Chemistry (L2CHEM) Physics (L2PHYS) Horticulture Practical [L2HORT] Marine Studies (L2MAST) Science (L2SCIE)	Biology (L2BIOL) Chemistry (L2CHEM) Physics (L2PHYS) Horticulture Practical (L2HORT) Marine Studies (L2MAST) Science (L2SCIE)
	↑	↑	↑
Level 1 Suggested year for study Year 11	Horticulture (L1HORT) Science (L1SCIE)	Horticulture [L1HORT] Science (L1SCIE)	Science (L1SCIE)

SCIENCE – L1SCIE					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
12	16	19	4	8	16
Course Entry	On the basis of their performance in Year 10 course work and assessments, students will be allocated an individual class level (Science or Advanced Learner Science) by the HOD.				
Course Overview	This course involves study from the specialist areas of Biology, Chemistry and Physics to provide students with a Science background to understand everyday Science, prepare for the workforce or to choose further study pathways (secondary and tertiary) in all specialist areas. Science study includes genetics, acids and bases, electricity and mechanics and related scientific issues.				
Assessment	Science courses will be assessed to a selection of Achievement Standards, both internal and external to make a total of 20-24 credits, depending on the student’s ability level. Students will be advised on their assessment pathway by their Science teacher or HOD.				
Cost	ICAS Examination [optional]				\$7.00

SCIENCE – L2SCIE [Earth & Space Science]						
Course Relationship to the National Vocational Pathways						
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries	
10	6	10	0	17	6	
Course Entry	Proven performance (minimum one Achievement Standard) in Level 1 Science and/or on the recommendation of the HOD Science.					
Course Overview	In this course students investigate a wide range of topics that cover all of the Science disciplines outlined in the National Curriculum. The course is an academic course aimed at students who wish to continue studying Science, but who do not wish to specialise in any one branch of Science such as Biology, Chemistry or Physics. Learning activities include both research investigations and practical experimental work. This course leads on to L3SCIE and ultimately tertiary courses.					
Assessment	This course will be assessed to a selection of Achievement Standards, both internal and external, with students having the opportunity to gain up to 20 credits at Level 2.					
Cost	Coursebook					\$28.00

SCIENCE – L3SCIE [Earth & Space Science]						
Course Relationship to the National Vocational Pathways						
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries	
20	0	0	0	0	0	
Course Entry	Proven performance in Level 2 Science or on the recommendation of the HOD Science.					
Course Overview	This course is offered for students who wish to study Science at a senior level, but do not wish to specialise in Biology, Chemistry or Physics. Students may choose to study Science and one specialist Science. The course investigates a very wide range of topics that cover a range of Science disciplines. Learning activities range from research investigations to more traditional experimental work. The course meets the entry requirements for some university courses and polytechnic courses in Health, Environmental Science, Horticulture and Physical Sciences.					
Assessment	This course will be assessed to a selection of Achievement Standards and Unit Standards, both internal and external, with students having the opportunity to gain up to 20 credits at Level 3.					
Cost	Coursebook					\$28.00

BIOLOGY – L2BIOL					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
0	4	19	7	19	0
Course Entry	Minimum entry requirement is 12 credits in Level 1 Science (including Genetics - at Merit / Excellence level advisable) or if given HOD approval.				
Course Overview	This course involves study of the key concepts of Biology to enable students to choose further study pathways in this specialist area. Biology study includes Ecology, Genetics, Cell Processes and anatomy. The course is a prerequisite for Level 3 Biology and required for entry into University and Polytechnic Course pathways.				
Assessment	This course will be assessed to a selection of Achievement Standards, both internal and external, with students having the opportunity to gain up to 21 credits at Level 2.				
Cost for Trips	2 x 1 day compulsory fieldtrips to Oteora, 'Kaimai Ranges and Beach Rd Tidal Flats', Otumoetai				\$30.00

BIOLOGY – L3BIOL – Approved List					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
0	7	19	0	10	0
Course Entry	Minimum entry requirement is 14 credits (at Merit / Excellence level advisable) in Level 2 Biology or if given HOD approval.				
Course Overview	This course involves study of the key concepts of Biology to enable students to choose further study pathways in this specialist area. Biology study includes contemporary issues in Biology, evolution of species including humans, animal behaviour and plant responses to the environment and homeostasis. This course is a prerequisite for entry into many University and Polytechnic Course pathways.				
Assessment	This course will be assessed to a selection of Achievement Standards, both internal and external, with students having the opportunity to gain up to 21 credits at Level 3.				
Cost for Trip	Fieldtrip to the Goat Island Marine Reserve				\$150.00

CHEMISTRY – L2CHEM					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
20	20	20	8	20	16
Course Entry	Minimum entry requirement is 12 credits in Level 1 Science (including Acids and Bases - at Merit / Excellence level advisable) or if given HOD approval.				
Course Overview	This course involves study of the key concepts of Chemistry to enable students to choose further study pathways in this specialist area. Chemistry study includes atomic structure, analysis of solutions, types of reactions, energy changes in reactions and organic chemistry. The course is a prerequisite for Level 3 Chemistry and required for entry into many University and Polytechnic Course pathways.				
Assessment	This course will be assessed to a selection of Achievement Standards, both internal and external, with students having the opportunity to gain up to 20 credits at Level 2.				
Cost	ICAS Exam [Optional] Chemistry Workbook Educational Perfect (Optional)				\$7.00 \$40.00 \$20.00

CHEMISTRY – L3CHEM – Approved List					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
21	21	21	5	21	0
Course Entry	Minimum entry requirement is 13 credits in Level 2 Chemistry (including two Externals - at Merit / Excellence level advisable) or if given HOD approval.				
Course Overview	This course involves study of the key concepts of Chemistry to enable students to choose further study pathways in this specialist area. Chemistry study includes atomic structure, analysis of solutions, types of reactions, energy changes in reactions and organic chemistry. This course is a prerequisite for entry into many University and Polytechnic Course pathways.				
Assessment	This course will be assessed to a selection of Achievement Standards, both internal and external, with students having the opportunity to gain up to 22 credits at Level 3.				
Cost	Chemistry Workbook				\$40.00
	Education Perfect (Optional)				\$20.00
	ICAS Exam [Optional]				\$7.00

PHYSICS – L2PHYS					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
23	23	20	0	23	23
Course Entry	Minimum entry requirement is 12 credits in Level 1 Science (including Mechanics - at Merit / Excellence level advisable) or if given HOD approval.				
Course Overview	This course involves study of the key concepts of Physics to enable students to choose further study pathways in this specialist area. Physics study includes waves, mechanics, electricity and nuclear physics. This course is a prerequisite for Level 3 Physics and required for entry into many University and Polytechnic Course pathways.				
Assessment	This course will be assessed to a selection of Achievement Standards, both internal and external, with students having the opportunity to gain up to 23 credits at Level 2.				
Cost	Attending the Osborne Lecture, Waikato University [Optional]				\$25.00
	Attending Field Trip (Optional)				\$100.00
	Physics Course Book				\$30.00

PHYSICS – L3PHYS – Approved List					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
23	23	16	0	23	0
Course Entry	Minimum entry requirement is 16 credits in Level 2 Physics (including Mechanics and Electricity - at Merit / Excellence level advisable) or if given HOD approval. A solid grounding in Algebra and Trigonometry is expected.				
Course Overview	This course involves study of the key concepts of Physics to enable students to choose further study pathways in this specialist area. Physics study includes waves, mechanics, relativity, particle physics, electricity, and introduction to quantum physics and nuclear physics. This course is a prerequisite for entry into many University and Polytechnic Course pathways.				
Assessment	This course will be assessed to a selection of Achievement Standards, both internal and external, with students having the opportunity to gain up to 23 credits at Level 3.				
Cost	Attending Field Trip [Optional]				\$100.00
	Attending Osborne Lecture, Waikato University (Optional)				\$25.00
	Course Book				\$30.00

HORTICULTURE – L1HORT					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
0	28	0	0	0	0
Course Entry	Recommendation of your Year 10 Science Teacher and at the discretion of HOD Science.				
Course Overview	This course offers both a “hands-on” experience by maintaining an outdoor garden plot and by growing plants in the greenhouse, together with the opportunity to study some aspects of plant structure, propagation and management. Skills in plant husbandry will be developed together with an understanding of different aspects of Horticulture such as Amenity Horticulture and Landscape Design. Successful completion of the course will lead into L2HORT and also into industry at the entry level.				
Assessment	This course will be internally assessed to a selection of Achievement Standards and Unit Standards with students having the opportunity to gain up to 25 credits at Level 1.				
Cost Materials	Seeds, fertilizer and potting mix				\$30.00

HORTICULTURE PRACTICAL – L2HORT					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
4	36	0	0	0	0
Course Entry	Minimum entry requirement is Level 1 Achievement Standard in Science, or successful completion of L1HORT, or at the discretion of HOD Science.				
Course Overview	This course develops students’ ability to grow plants and understand their structure and function. Following on from L1HORT this course develops the students’ ability to propagate plants and control the media used for this purpose. The course provides a foundation for students to go on to study at Level 3 through a Polytechnic or Industry Provider in the fields of Amenity Horticulture or Production Horticulture.				
Assessment	This course will be assessed to a selection of Unit Standards, all internal, with students having the opportunity to gain up to 25 credits at Level 2.				
Cost Materials	Seeds, fertilizer and potting mix.				\$30.00

MARINE STUDIES – L2MAST					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
4	4	14	16	10	0
Course Entry	Recommendation of your Year 11 Science Teacher or HOD. Students must be prepared to participate in fieldwork and diving courses, and have some independent skills, if a split class.				
Course Overview	This course will begin early with an open water scuba course including rescuing a diver from 18m. This will involve pool sessions and a sea test in the lakes or ocean. Biological work involves looking at the diversity of marine species and identification by key use and recording. Students study the commercial production of Green Shelled Mussel including their life cycle and anatomy. A research project covers Marine Mammal Adaptations and students study relationships within marine communities, as well as life in extreme deep water environment. It leads on to Level 3 Marine Studies.				
Assessment	This course will be assessed to a selection of Achievement and Unit Standards with students having the opportunity to gain up to 18 credits at Level 2 and 11 credits at Level 3.				
Cost Materials	Diving course including the fee for hiring diving equipment, tanks, regulator, BCD, and instruction costs. – This must be paid up front. Note: Students provide the following items of diving equipment – mask, snorkel, fins, weights, gloves, dive knife, wet suit and dive booties. It might be possible to borrow many of these items, or to purchase them out of season (e.g. while on special). Prizes vary considerably depending on quality and there is second-hand gear for sale. It is essential that the mask fits well. – Dive shop gives great discounts. For the SCUBA course the students will be provided with the PADI – e-learning key. However, students are expected to bring refill paper/folders to all lessons in class and clipboards for fieldtrips. Texts and information resources will be provided in class on a topic by topic basis.				\$450.00
	Medical: All students must supply a recreational diving medical certificate from their GP to say that they are medically fit to undertake a course in SCUBA diving. IMPORTANT! This may be required by Week 2 of Term 1				\$60.00-\$90.00
Cost for Trips	Local fieldtrips				\$25.00

MARINE STUDIES – L3MAST					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
9	7	12	5	7	0
Course Entry	Recommendation of your Year 12 Science Teacher or HOD. Students must be prepared to participate in fieldwork and diving courses, and have some independent skills, if a split class.				
Course Overview	This course involves an advanced open water dive certificate with shore/boat/deep and probably wreck diving plus related theory, the study of function of fin fish, shark finning and ocean systems. Students study Aquaculture, as it applies to the Paddle Crab or Shrimp and then study Marine Surveying (if available) with a trip and associated theory in Term 4. This course leads on to 'Smart Path' Marine Studies at Polytechnic or a Degree at University. This may lead to work in Aquaculture, Fisheries, Individual Research or Department of Conservation.				
Assessment	The course will be assessed to a selection of Unit Standards.				
Cost Materials	Advanced Dive Courses				\$425.00
	Marine Survey Course (if available through Polytech) – if available				\$70.00
	Medical: Students may need to renew their recreational diving medical certificate from their GP if it is more than one year old. IMPORTANT! This may be required by Week 2 of Term 1				\$60.00-\$90.00
Cost for Trips	Travel [Dive Course]				\$25.00
	OPTIONAL Trip to Poor Knights Islands – (cost to be advised)				\$900.00 - \$1,000.00

Social Science

	Pathway to Work Certificate	Pathway to Polytechnic / Apprenticeship Diploma	Pathway to University Degree
			Scholarship Exam
			↑
Level 3 Suggested year for study Year 13	Travel And Tourism (L3TRTM)	Travel And Tourism (L3TRTM) Sociology (L3SOCL)	Classical Studies (L3CLST) Economics (L3ECON) Geography (L3GEOG) History (L3HIST) Sociology (L3SOCL)
	↑	↑	↑
Level 2 Suggested year for study Year 12	Travel And Tourism (L2TRTM)	Classical Studies (L2CLST) Economics (L2ECON) Geography (L2GEOG) History (L2HIST) Sociology (L2SOCL) Travel And Tourism (L2TRTM)	Classical Studies (L2CLST) Economics (L2ECON) Geography (L2GEOG) History (L2HIST) Sociology (L2SOCL)
	↑	↑	↑
Level 1 Suggested year for study Year 11	Social Science (L1SOSC)	Economics (L1ECON) Geography (L1GEOG) History (L1HIST) Social Science (L1SOSC)	Economics (L1ECON) Geography (L1GEOG) History (L1HIST)

SOCIAL SCIENCE – L1SOSC					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
0	0	3	11	8	11
Course Entry	Entry is open, but subject to approval by the HOD. This course is not available to students choosing to study either Geography or History at Level 1; it is an alternative to those subjects.				
Course Overview	This course provides students with an introduction to the Social Sciences. Students will study a selection of concepts and skills taken from Geography, History and Sociology. Topics will include: The Springbok Tour 1981 (History), Extreme Natural Events, earthquakes, (Geography), Life shapes Art – Nazi Propaganda (Art History) and Research Methods (a Sociology survey).				
Assessment	This course will be assessed to a selection of Achievement and Unit Standards taken from Geography, History and Sociology. Assessment will focus on internally assessed standards. Students will have the opportunity to gain up to 18 credits at Level 1.				

CLASSICAL STUDIES – L2CLST					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
0	0	0	4	0	24
Course Entry	Entry is subject to approval by HOD and dependent on proven performance in Year 11. The expectation is that students will have gained at least 12 credits in any Level 1 (Year 11) Social Science subject or the equivalent in English.				
Course Overview	In Classical Studies students investigate aspects of the ancient world. This involves studies within several disciplines including history, art history, literature and drama. This course covers aspects of the ancient civilisations of Greece and Rome. Students are encouraged to think critically, to analyse material and to use evidence to present an argument. Students will investigate the tragedies of the Greek playwright Sophocles; the sculpture and architecture of Athens during the fifth century B.C.; and the political life of ancient Rome during the time of Cicero and Caesar.				
Assessment	This course will be assessed to Classical Studies Achievement Standards. Students will have the opportunity to gain up to 20 credits at Level 2.				

CLASSICAL STUDIES – L3CLST					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
0	0	0	0	0	26
Course Entry	Entry is subject to approval by HOD and dependent on proven performance in Year 12. The expectation is that students will have gained at least 12 credits in any Level 2 Social Science subject or the equivalent in English. It is not necessary to have studied Classical Studies at Level 2 (Year 12) to take this course.				
Course Overview	In Classical Studies students investigate aspects of the ancient world. This involves studies within several disciplines including history, art history, literature and drama. This course covers aspects of the ancient civilisations of Greece and Rome. Students are encouraged to think critically, to analyse material and to use evidence to present an argument. Students will investigate the life and achievements of Alexander the Great or Augustus; the comedies of the Greek playwright Aristophanes; and the art and architecture of the Roman Empire.				
Assessment	This course will be assessed to Classical Studies Achievement Standards. Students will have the opportunity to gain up to 24 credits at Level 3.				

ECONOMICS – L1ECON					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
0	0	21	21	0	21
Course Entry	Entry is open, but subject to approval by the HOD and dependent on proven performance in Year 10 Social Studies.				
Course Overview	This course provides an introduction to Economics. Students will develop their understanding of how people as individuals and groups make economic choices while developing their statistical thinking, investigative and economic decision-making skills. Students investigate aspects of the economic environment such as consumer choices and demand, producer choices and decisions, how choices by different groups affect the market and how government choices and decisions affect society.				
Assessment	This course will be assessed to NCEA Level 1 Economics Achievement Standards. Assessment is a combination of both internally and externally assessed standards. Students will have the opportunity to gain up to 19 NCEA credits at Level 1.				
Cost for Trip	Field trip to a local business: ½ day				\$30.00
Cost Materials	Workbook plus e-Learning Economics				\$47.00

ECONOMICS – L2ECON					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
0	0	0	22	6	26
Course Entry	Entry is subject to gaining any two external Achievement Standards in Level 1 Economics (90983, 90985 90986). For students who did not take L1 Economics, entry is subject to gaining 12 credits in Level 1 English or Maths or another Level 1 Social Science course, or at the discretion of the HOD. Students do not need to have studied Economics previously to take this course.				
Course Overview	This course allows students to explore the economic issues of international trade, growth and inflation with respect to the New Zealand economy. The students' statistical thinking, investigative and economic decision-making skills will be developed to enable cause and effect analysis. Students will investigate how government policies are used and their effect on society.				
Assessment	This course will be assessed to NCEA Level 2 Economics Achievement Standards. Assessment is a combination of both internally and externally assessed standards. Students will have the opportunity to gain up to 22 NCEA credits at Level 2.				
Cost for Trip	Field trip to the National Field Days: 1 day or another Field trip option				\$60.00
Cost Materials	Workbook plus e-Learning Economics				\$47.00

ECONOMICS – L3ECON					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
0	0	15	19	0	0
Course Entry	Entry is subject to gaining 12 credits in Level 2 Economics or the equivalent in Level 2 English or Maths or another Level 2 Social Science course or at the discretion of the HOD. Students do not need to have studied Economics previously to take this course.				
Course Overview	This course is designed to provide students with an understanding of the basis of Economics before embarking on a career or tertiary study. Students' statistical thinking, investigative and economic decision making skills will be developed. Students will analyse the behaviour of firms and consumer behaviour, market responses to change and macroeconomic activity and government policies and their effect on society.				
Assessment	This course will be assessed to NCEA Level 3 Economics Achievement Standards. Assessment is a combination of both internally and externally assessed standards. Students will have the opportunity to gain up to 18 NCEA credits at Level 3.				
Cost for Trip	Field trip to Wellington: 3 days (including a weekend day)				\$490.00
Cost Materials	Workbook plus e-Learning Economics				\$47.00

GEOGRAPHY – L1GEOG					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
4	0	18	22	4	15
Course Entry	Entry is open, but subject to approval by the HOD and dependent on proven performance in Year 10 Social Studies.				
Course Overview	This course is an introduction to Geography. Students will develop an understanding of the world around them as people interact with their environment. Students will develop geographic skills including critical thinking, cartographic skills and argument construction. Contexts covered include extreme natural events, population and resource issues in a world that is increasingly under pressure.				
Assessment	This course will be assessed to a selection of Level 1 Geography Achievement Standards. Assessment is a combination of both internally and externally assessed standards. Students will have the opportunity to gain up to 22 Level 1 credits.				
Cost for Trips	Field trip to the Waitomo Caves: 1 day				Approx. \$120.00

GEOGRAPHY – L2GEOG					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
4	0	11	19	3	12
Course Entry	Entry is subject to having gained 14 credits in Geography at Level 1. If Geography has not been studied previously, entry may be offered through the equivalent in either another Social Science or English at Level 1 at the discretion of the HOD. Year 12 Geography is an extension of the Year 11 course although it is not essential to have studied Geography at Year 11. It is highly recommended that students intending to study Geography at Year 13 should study Geography at Year 12.				
Course Overview	This course provides students with an understanding of Human and Physical Geography. Students will develop geographic skills including critical thinking, cartographic skills and argument construction. Contexts covered include The Tongariro Volcanic Centre, tropical rainforests and urban environments.				
Assessment	This course will be assessed to a selection of Level 2 Geography Achievement Standards. Assessment is a combination of both internally and externally assessed standards. Students will have the opportunity to gain up to 20 Level 2 credits.				
Cost for Trips	Field trip to Tongariro: 3 days (including Sunday)				\$150.00
	Field trip to Auckland to collect research data: 2 days				\$120.00

GEOGRAPHY – L3GEOG					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
4	0	11	23	0	3
Course Entry	Entry is subject to having gained 14 credits in Geography at Level 2. If Geography has not been studied previously, entry may be offered through the equivalent from another Social Science at Level 2 (or English) at the discretion of the HOD.				
Course Overview	This course provides students with an advanced understanding of Human and Physical Geography. Students will develop geographic skills including critical thinking, cartographic skills and argument construction. Contexts covered include natural processes in the Tauranga Coastal Environment, the impact of tourism for places and environmental planning.				
Assessment	This course will be assessed to Level 3 Achievement Standards. Assessment is a combination of both internally and externally assessed standards. Students will have the opportunity to gain up to 23 Level 3 credits.				
Cost for Trips	Field trip to Mount Maunganui Beach: 1 day				\$5.00
	Field trip to Rotorua: 1 day				\$70.00

HISTORY – L1HIST					
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
0	0	0	8	20	24
Course Entry	Entry is open, but subject to approval by the HOD and dependent on proven performance in Year 10 Social Studies.				
Course Overview	This course will enable students to complete Achievement Standards towards NCEA Level 1. Students will gain historical skills including critical thinking, resource analysis and argument construction. Topics will include: Origins of World War 2 1919-1941, New Zealand’s Search for Security 1945-present, Maori-Pakeha Relations 1912-present.				
Assessment	This course will be assessed to History Achievement Standards. Three Achievement Standards will be internally assessed and three will be externally assessed. Students will have the opportunity to gain up to 24 credits at Level 1.				

HISTORY – L2HIST						
Course Relationship to the National Vocational Pathways						
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries	
0	0	0	9	0	28	
Course Entry	Entry is subject to having gained at least 12 credits at NCEA Level 1 in History or the equivalent in any other Level 1 Social Science subject or English.					
Course Overview	This course will enable students to complete Achievement Standards towards NCEA Level 2. Students will develop historical skills including critical thinking, resource analysis and argument construction. Topics are Revolution in Russia, French Imperialism in Indochina and New Zealand’s Involvement in the Vietnam War.					
Assessment	This course will be assessed to History Achievement Standards available. Three Achievement Standards will be internally assessed and three will be externally assessed. Students will have the opportunity to gain up to 20 credits at Level 2.					

HISTORY – L3HIST						
Course Relationship to the National Vocational Pathways						
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries	
0	0	14	10	0	10	
Course Entry	Entry is subject to having gained at least 12 credits at NCEA Level 2 in History or the equivalent in another Level 2 Social Science or English.					
Course Overview	This course will enable students to complete Achievement Standards towards NCEA Level 3 and Scholarship. Students will refine historical skills including critical thinking, resource analysis and argument construction. The course topics are: England 1558 – 1667, 19 th Century New Zealand.					
Assessment	This course will be assessed to History Achievement Standards available. Two Achievement Standards will be internally assessed and three will be externally assessed. Students will have the opportunity to gain up to 24 credits at Level 3.					

SOCIOLOGY – L2SOCI	
Course Entry	Entry is subject to approval by HOD and dependent on proven performance in Year 11. The expectation is that students will have gained at least 12 credits in any Level 1 (Year 11) Social Science subject or the equivalent in English.
Course Overview	Sociology involves the critical analysis of how people organise and participate in group or collective behaviour, and how societies change over time. This course will provide an introduction to Sociology with a focus on theories about human behaviour, social research methods, the importance of the family, the process of socialisation and the influence of the various groups we belong to, and a study of deviance.
Assessment	This course will be assessed to Level 2 Sociology graded Unit Standards which are internally assessed. Students will have the opportunity to gain up to 25 credits at Level 2. Graded Unit Standards offer Merit and Excellence grades as well as Achieved. Credits gained in this course align to one or more national qualification.

SOCIOLOGY / SOCIAL STUDIES – L3SOCI	
Course Entry	Entry is subject to approval by HOD and dependent on proven performance in Year 12. The expectation is that students will have gained at least 12 credits at NCEA Level 2 in any Level 2 Social Science or English.
Course Overview	Sociology involves the critical analysis of how people organise and participate in group or collective behaviour, and how societies change over time. This course is a continuation of the Level 2 Sociology course, but it is not necessary to have studied Level 2 to enter this course. Students will investigate how individuals fit into mass society; how inequalities based on race, gender and social class arise and are perpetuated; and how social institutions such as education and religion influence people's lives.
Assessment	The 2018 Year 13 Sociology course will be made up of a combination of Level 3 Social Studies Achievement Standards and Level 3 Sociology Graded Unit Standards. Students will have the opportunity to gain 14 Achievement Standards to use for University Entrance and course endorsement as well as up to 29 Graded Unit Standard credits. Graded Unit Standards offer Merit and Excellence grades as well as Achieved. Students will not be expected to sit all 43 credits made available to them as the actual standards set will be tailored to the individual needs of the student. No student will be asked to complete more than 26 credits during the calendar year.

TOURISM – L2TOUR	
Course Relationship to the National Vocational Pathways	
Construction & Infrastructure 0	Manufacturing & Technology 0
Primary Industries 0	Services Industries 24
Social & Community Services 0	Creative Industries 0
Course Entry	Open Entry with the approval of the HOD.
Course Overview	This course will enable students to earn credits towards NCEA Level 2 and the New Zealand Certificate of Tourism (Level 2). Students will gain an understanding of the way that the Tourism Industry operates, a knowledge of the most desirable world and NZ tourism destinations and an understanding the environmental, social and cultural impacts that tourism has on particular communities. NB: To gain the New Zealand Certificate students must complete all standards at level two and three.
Assessment	The course will be assessed to the Level Two Tourism Unit Standards. All standards are internally assessed using the "open book" method. Students will have the opportunity to gain up to 29 credits.
Cost for Trip	OPTIONAL One-day field trip to experience tourism activities outside Tauranga. \$75.00

TOURISM – L3TOUR	
Course Entry	Open Entry with the approval of the HOD.
Course Overview	This course will enable students to earn credits towards Level 3 NCEA and (if they have completed the tourism standards at Year 12) to be awarded the New Zealand Certificate of Tourism (Level 2). Students will gain an understanding of tourism in the Pacific Islands and Australia. They will learn skills in marketing a tourism region and an understanding of the growth of Maori Tourism.
Assessment	This course will be assessed to the Level Three Tourism Unit Standards. All standards are internally assessed using the "open book" method. Students will have the opportunity to gain up to 23 credits.
Cost for Trip	OPTIONAL one day field trip to experience tourism activities outside Tauranga. \$75.00

SPECIAL NEEDS

Special Needs fees will be allocated at the end of Term One once student timetables are finalised.

CURRICULUM

Course Overview	<p>The Special Needs curriculum and especially the key competencies are taught through a functional and integrated context. The Special Needs curriculum fosters independence and provides strategies for students to cope in social situations.</p> <p>Key competencies and future pathways are developed through accessing a range of subjects and different contexts of learning.</p> <p>ASDAN is a program that supports the Special Needs curriculum. All of the Special Needs curriculum sits within the pathway to work, and straddles the national vocational pathways spectrum.</p>
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ART

Course Overview	This course is designed for students to express themselves through different mediums, and develop future pathways into Art.
Assessment	Internally assessed to specific criteria
Cost Materials	Cartridge paper, acrylic paints, brushes, etc. \$40.00

FOOD & NUTRITION

Course Overview	This course covers basic food preparation, essential skills for living and safety in the home setting.
Assessment	Internal assessment to specific criteria
Cost Materials	Food supplies \$65.00

COST FOR TRANSPORT

Cost Transport	This will cover travel to events such as Special Olympics and ASDAN trips. \$20.00
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ASDAN

Course Overview	Three programmes covering the key competencies will be offered to identified students. The three programmes are: Transition Challenge - Towards Independence - ASDAN Bronze/Silver.
Assessment	Modules are assessed through Internal Moderation / External Certification
Cost Materials	<p>Toner, photos \$20.00</p> <p>Course Workbooks</p> <ul style="list-style-type: none"> - ASDAN Certificates \$6.00 - Transition Challenge \$36.75 - ASDAN Bronze/Silver \$18.90 - Towards Independence (per module) \$8.40 - Short Courses (per book) \$18.90

HORTICULTURE

Course Overview	This is an active hands on subject teaching students to grow things in a safe and sustainable way and how to run their own successful vegetable garden. Students will develop positive attitudes to gardening through planning, making decisions and taking responsibility for their garden.
Assessment	This subject is internally assessed to specific criteria or through supported learning units depending on student level.
Cost Materials	<p>Horticulture Workbook \$8.40</p> <p>Horticulture Course Materials i.e.: seeds, seedlings, potting mix, protective gloves, etc. \$20.00</p>

Technology Hard Materials

[Hard Materials, DVC (Graphics) & Electronics]

	Pathway to Work <i>Certificate</i>	Pathway to Polytechnic / Apprenticeship <i>Diploma</i>	Pathway to University <i>Degree</i>
			Scholarship Exam
			↑
Level 3 Suggested year for study Year 13	Technical Skills (L3TESK)	Electronics (L3ELEC) Design & Visual Communication (Graphics) (L3GRAP) Product Development Design Metal (L3PROM) Product Development Design Wood (L3PROW) Technical Skills (L3TESK)	Electronics (L3ELEC) Design & Visual Communication (Graphics) (L3GRAP) Product Development Design Metal (L3PROM) Product Development Design Wood (L3PROW)
	↑	↑	↑
Level 2 Suggested year for study Year 12	Automotive Studies (L2AUTO) Building & Allied Trades (L2BUIL) Mechanical Engineering (L2TMEG)	Electronics (L2ELEC) Design & Visual Communication (Graphics) (L2GRAP) Technology Metal (L2TEML) Technology Wood (L2TEWD) Automotive Studies (L2AUTO) Building & Allied Trades (L2BUIL) Mechanical Engineering (L2TMEG)	Electronics (L2ELEC) Design & Visual Communication (Graphics) (L2GRAP) Technology Metal (L2TEML) Technology Wood (L2TEWD)
	↑	↑	↑
Level 1 Suggested year for study Year 11	Building & Allied Trades (L1BUIL) Mechanical Engineering (L1TMEG)	Electronics (L1ELEC) Design & Visual Communication (Graphics) (L1GRAP) Technology Metal (L1TEML) Technology Wood (L1TEWD)	Electronics (L1ELEC) Design & Visual Communication (Graphics) (L1GRAP) Technology Metal (L1TEML) Technology Wood (L1TEWD)

AUTOMOTIVE STUDIES – L2AUTO					(TIC: Mr Jones)
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
0	24	2	0	0	0
Course Entry	Open				
Course Overview	<p>A course which involves students learning all practical fields of Automotive Studies, incorporating Motor Industry Training Organisation Unit Standards. Students will gain knowledge of tertiary, vocational and leisure opportunities associated with Automotive Studies. Time will be spent both in the classroom learning the theory behind engines and cars, and in the workshop with hands on practical activities. Students will be diagnosing practical problems and making informed decisions. The learning will include trouble shooting, repairs and preventative maintenance. Students will be developing self-discipline and a range of practical skills that permit safe and correct use of tools and materials.</p> <p>During practical periods students are required to wear sturdy covered shoes and overalls (overalls supplied) to help keep dirt and oil stains off their uniforms.</p>				
Assessment	<p>This course will be assessed to a selection of Motor Industry Unit Standards and will lead into the Pre-Apprenticeship Automotive Course run by the BOP Polytechnic. Students will have the opportunity to gain up to 24 credits at Level 2.</p>				
Cost Materials	\$70.00				

BUILDING & ALLIED TRADES – L1BUIL					(TIC: Mr Gilvear)
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
15	0	9	0	0	0
Course Entry	Open				
Course Overview	<p>This course is designed to introduce students to skills and techniques found in the Building industry, including Carpentry, Construction and an insight into many of the associated sub-trades: Roofing, Plumbing and Electrical to mention a few.</p> <p>The students will be involved in planning projects, completing relevant documentation such as working drawings and cutting lists. They also gain experience in the use of workshop tools and equipment during the construction of their projects, and are also trained in the safe use of the portable power tools and hand tools they are likely to encounter in trade based workplaces.</p>				
Assessment	<p>This course will be assessed to a selection of Unit Standards at Level 1 incorporating written work with written tests and practical work. These are assessed by the classroom teacher and moderated by an external provider. Students will have the opportunity to gain up to 23 credits from this internally assessed course.</p>				
Cost Materials	Wood, glues, oils, sandpaper and other project materials \$130.00				

BUILDING & ALLIED TRADES – L2BUIL					(TIC: Mr Gilvear)
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
21	0	5	0	0	0
Course Entry	Open				
Course Overview	<p>This course is designed to introduce students to skills and techniques found in the Building industry, including Carpentry, Construction and an insight into many of the associated sub-trades: Roofing, Plumbing and Electrical to mention a few.</p> <p>The students will be involved in planning projects, completing relevant documentation such as working drawings and cutting lists. They also gain experience in the use of workshop tools and equipment during the construction of their projects, and are also trained in the safe use of the portable power tools and hand tools they are likely to encounter in trade based workplaces.</p> <p>Projects include a Saw Horse and Cape Cod Chair, both of which are take home projects. They will also work on community based projects such as outdoor seating and a small building.</p>				
Assessment	<p>This course will be assessed to a selection of Unit Standards at Level 2 incorporating written work with written tests and practical work. These are assessed by the classroom teacher and moderated by an external provider. Students will have the opportunity to gain up to 24 credits from this internally assessed course.</p>				
Cost Materials	Wood, glues, oils, sandpaper and other project materials \$130.00				

ELECTRONICS – L1ELEC					(TIC: Mr Wessels)
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
10	25	16	0	0	25
Course Entry	Passing grades in Year 10 Mathematics are essential. Course entry is at the discretion of HOD Technology.				
Course Overview	<p>An approved domain course, which involves students establishing an idea for a product, and the creation of a solution involving the application of technology. Students will initially be taught basic electronics theory, practical construction techniques and programming skills while designing and constructing a number of small electronic projects.</p> <p>They will then design and build an autonomous robot based on microcontroller technology. Students will also be expected to design and produce a suitable enclosure to house their project. There is a clear focus on carefully planning a well designed and constructed project.</p>				
Assessment	This course will be assessed to a selection of Level 1 Technology Achievement Standards. Assessment is a combination of both internally and externally assessed standards. Students will have the opportunity to gain up to 24 credits at Level 1.				
Cost Materials	Cost for course materials that will be consumed or taken home NB: For students who design, larger, or more complex projects, the school fee may not cover the total cost of their materials. Any students in this situation will be invoiced later in the year on a case by case basis.				\$130.00

ELECTRONICS – L2ELEC					(TIC: Mr Wessels)
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
4	19	0	3	0	19
Course Entry	Either completion of Year 11 Science (12 credits minimum) and/or at the discretion of HOD Technology				
Course Overview	<p>An approved domain course, which involves students establishing an idea for a product, and the creation of a solution involving the application of technology. Students will initially be taught basic to intermediate electronics theory, practical construction techniques and programming skills while designing and constructing a number of small electronic projects.</p> <p>They will then research, design and construct a calendar/clock and an advanced autonomous robot based on microcontroller technology. Students will also be expected to design and produce a suitable enclosure to house their projects. There is a clear focus on carefully planning a well designed and constructed project.</p>				
Assessment	This course will be assessed to a selection of Level 2 Technology Achievement Standards. Assessment is a combination of both internally and externally assessed standards. Students will have the opportunity to gain up to 24 credits at Level 2.				
Cost Materials	Cost for course materials that will be consumed or taken home [e.g.: Solder, copper tape, small components, wire, PCB material and PCB etchant] NB: For students who design, larger, or more complex projects, the school fee may not cover the total cost of their materials. Any students in this situation will be invoiced later in the year on a case by case basis.				\$130.00

ELECTRONICS – L3ELEC					(TIC: Mr Wessels)
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
10	22	6	0	0	6
Course Entry	Either completion of Year 12 Mathematics and/or at the discretion of HOD Technology				
Course Overview	<p>An approved domain course, which involves students establishing an idea for a product, and the creation of a solution involving the application of technology. Students will initially be taught advanced electronics theory, practical construction techniques and programming skills while designing and constructing a number of small electronic projects.</p> <p>They will then research, design and construct an electronic device, for a client, based on microcontroller technology. Students will also be expected to design and produce a suitable enclosure to house their project. There is a clear focus on carefully planning a well designed and constructed project.</p>				
Assessment	This course will be assessed to a selection of Level 3 Technology Achievement and Unit Standards. Assessment is a combination of both internally and externally assessed standards. Students will have the opportunity to gain up to 24 credits at Level 3.				
Cost Materials	Cost for course materials that will be consumed or taken home [e.g.: Solder, copper tape, small components, wire, PCB material and PCB etchant] NB: For students who design, larger, or more complex projects, the school fee may not cover the total cost of their materials. Any students in this situation will be invoiced later in the year on a case by case basis.				\$130.00

DESIGN & VISUAL COMMUNICATION (GRAPHICS) – L1GRAP					(TIC: Mr Meyer/ Mr Rapley)
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
18	18	0	0	0	18
Course Entry	Either completion of Year 10 Graphics and Design (full or half year) and/or at the discretion of HOD Technology				
Course Overview	<p>A course which provides experiences through which the students gain the skills, knowledge and attitudes to communicate precise ideas and information graphically. The work centres around the students learning the techniques of freehand sketching, instrumental drawings, both technical multi-view working drawings and a range of pictorial drawings. Presentation quality, rendering techniques and the researched use of an influential designer's style are also elements of the course. The students then use the acquired skills to produce their own portfolio of design work based upon given topics.</p> <p>This course is extremely relevant to anyone wishing to progress to any form of product design, Engineering, Architecture, etc. at tertiary level as well as being of real benefit to any student wishing to be involved in any of the design, media, manufacture, building or automotive careers.</p>				
Assessment	This course will be assessed to a selection of Level 1 Design and Visual Communication Achievement Standards. Assessment is a combination of both internally and externally assessed standards. Students will have the opportunity to gain up to 18 credits at Level 1. Graphics is an approved domain subject and is appropriate for students intending to study at university.				
Cost Materials	Special paints, paper and other materials Payment of the subject fee will ensure an allocation for printing.				\$20.00
	Recommended Graphics equipment pack				\$45.00

DESIGN & VISUAL COMMUNICATION (GRAPHICS) – L2GRAP					(TIC: Mr Meyer / Mr Rapley)
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure 23	Manufacturing & Technology 23	Primary Industries 7	Services Industries 7	Social & Community Services 0	Creative Industries 23
Course Entry	Either gained Level 1 credits in NCEA L1GRAP and/or at the discretion of HOD Technology				
Course Overview	<p>Students learn through spatial and product design projects. Creativity is encouraged through a selection of stimulating and relevant design contexts. High quality presentation and drawing skills are expected. Students will use design language to articulate the exploration and refinement of their ideas.</p> <p>Students will develop their learning of:</p> <ul style="list-style-type: none"> • Freehand sketching • Instrumental drawing including mechanical perspective • Digital drawing using software such as Sketchup and Solidworks • Project presentation using Photoshop <p>The portfolio of work produced will form a substantial component of students' university applications and may also help in obtaining employment within the design industry.</p> <p>Careers in Graphics include: Textiles Design, Graphic Communication, Landscape Architecture, Web Design, Industrial Design, Product Design, Fashion Design, Interior Design, Spatial Design, Advertising, Building, Digital Media and Photographic Design. It is also ideal preparation for Architecture and Engineering.</p>				
Assessment	This course will be assessed to a selection of Level 2 Design and Visual Communication Achievement Standards. Assessment is a combination of both internally and externally assessed standards. Students will have the opportunity to gain up to 23 credits at Level 2. Graphics is an approved domain subject and is appropriate for students intending to study at university.				
Cost Materials	Special paints, paper and other materials				\$20.00
	Payment of the subject fee will ensure an allocation for printing.				
	Recommended Graphics equipment pack				\$45.00

DESIGN & VISUAL COMMUNICATION (GRAPHICS) – L3GRAP					(TIC: Mr Meyer / Mr Rapley)
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure 24	Manufacturing & Technology 24	Primary Industries 12	Services Industries 0	Social & Community Services 0	Creative Industries 24
Course Entry	Having gained nine Level 2 credits in NCEA L2GRAP is essential.				
Course Overview	<p>Students learn through architectural, product and media design projects. Creativity is encouraged through a selection of stimulating and relevant design contexts. High quality presentation and drawing skills are expected. Students will use design language to articulate the exploration and refinement of their ideas.</p> <p>Students will apply their learning from previous years to solve complex design issues. This will include the use of:</p> <ul style="list-style-type: none"> • Freehand sketching • Instrumental drawing • Digital drawing using software such as Sketchup and Solidworks • Project presentation using Photoshop <p>The portfolio of work produced will form a substantial component of students' university applications and may also help in obtaining employment within the design industry.</p> <p>Careers in Graphics include: Textiles Design, Graphic Communication, Landscape Architecture, Web Design, Industrial Design, Product Design, Fashion Design, Interior Design, Spatial Design, Advertising, Building, Digital Media and Photographic Design. It is also ideal preparation for Architecture and Engineering.</p>				
Assessment	This course will be assessed to a selection of Level 3 Graphic Design Achievement Standards. Assessment is a combination of both internally and externally assessed standards. Students will have the opportunity to gain up to 20 credits at Level 3. Graphics is an approved domain subject and is appropriate for students intending to study at university.				
Cost Materials	Special paints, paper and other materials				\$20.00
	Payment of the subject fee will ensure an allocation for printing.				
	Recommended Graphics equipment pack				\$45.00

TECHNOLOGY METAL – L1TEML					(TIC: Mr Meyer)
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
24	24	24	0	0	16
Course Entry	Either proven performance in Year 10 Technology and/or at the discretion of HOD Technology				
Course Overview	<p>A student centred course dealing with real problem solving in a practical environment. The students use technological practice to produce a creative practical solution. They will break the project designing into separate components, then research possible solutions and apply that research to the final practical solution. Students will use a variety of materials. There is a clear focus on carefully planning out well designed and constructed projects.</p> <p>This is an academic course ideal for students wishing to progress to Level 2 and 3 Technology, and then possibly university engineering, or any other design or technology based career. The students will gain practical skills from this course.</p>				
Assessment	This course will be assessed to a selection of Level 1 Technology Achievement Standards. Assessment is a combination of both internally and externally assessed standards. Students will have the opportunity to gain up to 24 credits at Level 1. Technology is an approved domain subject and is appropriate for students intending to study at university.				
Cost Materials	Cost for course materials that will be consumed or taken home [e.g.: Steel, gas, wood, paints and other project materials] NB: For students who design, larger, or more complex projects, the school fee may not cover the total cost of their materials. Any students in this situation will be invoiced later in the year on a case by case basis.				\$130.00

TECHNOLOGY METAL – L2TEML					(TIC: Mr Meyer)
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
24	24	16	0	0	22
Course Entry	Either gained 9 Level 1 credits in any NCEA Level 1 Technology subject and/or at the discretion of HOD Technology				
Course Overview	<p>A student centred course dealing with real problem solving in a practical environment. The students establish a client for whom they produce a creative practical solution by using technological practice. They will break the client's problem down into key factors, then research possible solutions and apply that research to the final practical solution. Students will work predominantly with metal with the option to use other materials. There is a clear focus on carefully planning out well designed and constructed projects.</p> <p>This is an academic course ideal for students wishing to progress to Level 3 Technology, and then possibly university engineering, or any other design or technology based career. The students will gain practical skills from this course.</p>				
Assessment	This course will be assessed to a selection of Level 2 Technology Achievement Standards. Assessment is a combination of both internally and externally assessed standards. Students will have the opportunity to gain up to 24 credits at Level 2. Technology is an approved domain subject and is appropriate for students intending to study at university.				
Cost Materials	Cost for course materials that will be consumed or taken home [e.g.: Steel, gas, wood, paints and other project materials] NB: For students who design, larger, or more complex projects, the school fee may not cover the total cost of their materials. Any students in this situation will be invoiced later in the year on a case by case basis.				\$130.00

PRODUCT DEVELOPMENT DESIGN METAL – L3PROM					(TIC: Mr Meyer)
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
22	22	12	0	0	18
Course Entry	Level 2 Technology Wood or Metal and/or the approval of HOD Technology				
Course Overview	<p>A student centred course dealing with real problem solving in a practical environment. The students establish a client for whom they produce a creative practical solution by using technological practice. They will break the client's problem down into key factors, then research possible solutions and apply that research to the final practical solution. Students will work predominantly with metal with the option to use other materials. There is a clear focus on carefully planning out well designed and constructed projects.</p> <p>This is an academic course ideal for students wishing to progress to university engineering, or any other design or technology based career. The students will gain practical skills from this course.</p>				
Assessment	<p>This course will be assessed to a selection of Level 3 Technology Achievement Standards. Assessment is a combination of both internally and externally assessed standards. Students will have the opportunity to gain up to 20 credits at Level 3. Technology is an approved domain subject and is appropriate for students intending to study at university.</p>				
Cost Materials	<p>Cost for course materials that will be consumed or taken home [e.g.: Steel, gas, wood, paints, sandpaper and other project materials]</p> <p>NB: For students who design, larger, or more complex projects, the school fee may not cover the total cost of their materials. Any students in this situation will be invoiced later in the year on a case by case basis.</p>				\$130.00

TECHNOLOGY WOOD – L1TEWD					(TIC: Mr Meyer)
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
24	24	24	4	0	20
Course Entry	Either proven performance in Year 10 Technology and/or at the discretion of HOD Technology				
Course Overview	<p>A course which involves students establishing an idea for a product or need and the creation of a solution involving the application of technological practice. The students will research an idea/issue of their own and design their individual solution to the identified need. Students will work mainly using wood as well as other materials.</p> <p>There is a clear focus on carefully planning out a well designed and constructed project.</p> <p>This course would be ideal for any student wishing to either progress to higher education, become an accomplished designer or undertake any trade or technology based career. The students will gain practical skills from this course.</p>				
Assessment	<p>This course will be assessed to a selection of Level 1 Technology Achievement Standards. Assessment is a combination of both internally and externally assessed standards. Students will have the opportunity to gain up to 24 credits at Level 1.</p>				
Cost Materials	<p>Cost for course materials that will be consumed or taken home.</p> <p>NB: For students who design, larger, or more complex projects, the school fee may not cover the total cost of their materials. Any students in this situation will be invoiced later in the year on a case by case basis.</p>				\$130.00

TECHNOLOGY WOOD – L2TEWD					(TIC: Mr Meyer)
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
24	24	16	0	0	22
Course Entry	Either gained 9 Level 1 credits in any NCEA Level 1 Technology subject and/or at the discretion of HOD Technology				
Course Overview	<p>A student centred course dealing with real problem solving in a practical environment. The students establish a client for whom they produce a creative practical solution by using technological practice. They will break the client's problem down into key factors, then research possible solutions and apply that research to the final practical solution. Students will work predominantly with wood with the option to use other materials. There is a clear focus on carefully planning out well designed and constructed projects.</p> <p>Construction of scale models and the use of design software is also encouraged.</p> <p>This course would be ideal for any student wishing to either progress to higher education, become an accomplished designer or undertake any trade or technology based career. The students will gain practical skills from this course.</p>				
Assessment	This course will be assessed to a selection of Level 2 Technology Achievement Standards. Assessment is a combination of both internally and externally assessed standards. Students will have the opportunity to gain up to 24 credits at Level 2. Technology is an approved domain subject and is appropriate for students intending to study at university.				
Cost Materials	Cost for course materials that will be consumed or taken home. NB: For students who design, larger, or more complex projects, the school fee may not cover the total cost of their materials. Any students in this situation will be invoiced later in the year on a case by case basis.				\$130.00

PRODUCT DEVELOPMENT DESIGN WOOD – L3PROW					(TIC: Mr Meyer)
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
26	26	12	0	0	22
Course Entry	Level 2 Technology Wood or Metal and/or the approval of HOD Technology				
Course Overview	<p>A student centred course dealing with real problem solving in a practical environment. The students establish a client for whom they produce a creative practical solution by using technological practice. They will break the client's problem down into key factors, then research possible solutions and apply that research to the final practical solution. Students will work predominantly with wood with the option to use other materials. There is a clear focus on carefully planning out well designed and constructed projects.</p> <p>Construction of scale models and the use of design software is also encouraged.</p> <p>This course would be ideal for any student wishing to either progress to higher education, become an accomplished designer or undertake any trade or technology based career. The students will gain practical skills from this course.</p>				
Assessment	This course will be assessed to a selection of Level 3 Technology Achievement Standards. Assessment is a combination of both internally and externally assessed standards. Students will have the opportunity to gain up to 24 credits at Level 3. Technology is an approved domain subject and is appropriate for students intending to study at university.				
Cost Materials	Cost for course materials that will be consumed or taken home [e.g.: Wood, glues, varnish, sandpaper and other project materials] NB: For students who design, larger, or more complex projects, the school fee may not cover the total cost of their materials. Any students in this situation will be invoiced later in the year on a case by case basis.				\$130.00

TECHNICAL SKILLS – L3TESK					(TIC: Mr Meyer)
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
22	22	12	0	0	22
Course Entry	Open				
Course Overview	<p>For students who are yet to decide upon a career path involving university education, trade, apprenticeship or a possible course of study at a Polytechnic. This course will be skills based in the Wood Materials Technology workshop and will focus on developing determination and a positive attitude to hard work. It will include machine competency, hand tool efficiency, technical drawing and production line work. It will be linked to work experience programmes and guest speaker visits. Strict compliances with industry work standards and workplace safety will be expected.</p> <p>Projects for the students to take home will be wooden furniture items directed by the teacher.</p>				
Assessment	<p>This course will be assessed to a selection of internally assessed Achievement Standards at Level 3. Students will have the opportunity to gain up to 9 Level 3 credits of a mainly practical nature and a further 10 Level 3 credits should they elect to complete an individual design portfolio of drawings, photographs and theory work. It is potentially a 19 credit internally assessed Achievement Standard course.</p>				
Cost Materials	\$130.00				

MECHANICAL ENGINEERING – L1TMEG					(TIC: Mr Meyer)
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
0	24	24	0	0	0
Course Entry	Open				
Course Overview	<p>This is a practical based Engineering course incorporating Competenz (Engineering) and Industry Training Organisation Unit Standards. The course is intended to provide students with a well-balanced practical course. It will help students to develop lifelong skills that stimulate self-esteem, confidence and a sense of pride that will enable them to become readily employable in the Engineering industry.</p> <p>Students will gain experience in decision making through practical problem solving, develop self-discipline and a range of practical skills that permit safe and correct use of tools and materials, practicing the skill of reading measuring tools and calculating.</p>				
Assessment	<p>This course will be assessed to a selection of Unit Standards at Level 1 incorporating written work with written tests and practical work. These are assessed by the classroom teacher and moderated by an external provider. Students will have the opportunity to gain up to 24 credits from this internally assessed course.</p>				
Cost Materials	\$130.00				

MECHANICAL ENGINEERING – L2TMEG					(TIC: Mr Meyer)
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
0	21	8	0	0	0
Course Entry	Open				
Course Overview	<p>This is a practical based Engineering course incorporating Competenz (Engineering) and Industry Training Organisation Unit Standards. The course is intended to provide students with a well-balanced practical course. It will help students to develop lifelong skills that stimulate self-esteem, confidence and a sense of pride that will enable them to become readily employable in the Engineering industry.</p> <p>Students will gain experience in decision making through practical problem solving, develop self-discipline and a range of practical skills that permit safe and correct use of tools and materials, practicing the skill of reading measuring tools and calculating.</p>				
Assessment	<p>This course will be assessed to a selection of Unit Standards at Level 2 incorporating written work with written tests and practical work. These are assessed by the classroom teacher and moderated by an external provider. Students will have the opportunity to gain up to 21 credits from this internally assessed course.</p>				
Cost Materials	\$130.00				

Technology Soft Materials

[Food, Hospitality, Fashion & Design & Textiles]

	Pathway to Work <i>Certificate</i>	Pathway to Polytechnic / Apprenticeship <i>Diploma</i>	Pathway to University <i>Degree</i>
			Scholarship Report
			↑
Level 3 Suggested year for study Year 13	Hospitality (L3HOSP)	Technology Food (L3TEFT) Technology Soft Materials (Textiles) (L3TESM) Fashion & Design (L3FADN) Hospitality (L3HOSP)	Technology Food (L3TEFT) Technology Soft Materials (Textiles) (L3TESM) Fashion & Design (L3FADN)
	↑	↑	↑
Level 2 Suggested year for study Year 12	Hospitality (L2HOSPA) Hospitality (L2HOSPB)	Technology Food (L2TEFT) Technology Soft Materials (Textiles) (L2TESM) Fashion & Design (L2FADN) Hospitality (L2HOSPA) Hospitality (L2HOSPB)	Technology Food (L2TEFT) Technology Soft Materials (Textiles) (L2TESM) Fashion & Design (L2FADN)
	↑	↑	↑
Level 1 Suggested year for study Year 11	Hospitality (L1HOSP)	Technology Food (L1TEFT) Technology Soft Materials (Textiles) (L1TESM) Hospitality (L1HOSP)	Technology Food (L1TEFT) Technology Soft Materials (Textiles) (L1TESM)

TECHNOLOGY FOOD – L1TEFT					(TIC: Mrs May)
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure 20	Manufacturing & Technology 24	Primary Industries 24	Services Industries 4	Social & Community Services 0	Creative Industries 20
Course Entry	Proven performance in Year 10 Technology Food and at the discretion of the HOD.				
Course Overview	Students will study a selection of Technology Achievement Standards in a pathway towards Level 3 university approved credits, Scholarship or a career that involves knowledge of food processing. Students will engage in the development of new food based products using the technological processes of planning, conceptual design, testing and trialling, prototyping and evaluation to explore the formulation of processed food based products. Students will learn problem solving, utilise their own creativity and develop practical skills enabling them to communicate ideas and formulate solutions to identified issues in a given context.				
Assessment	Students can gain up to 24 credits. Students will be assessed to Level 1 Technology Achievement Standards. Assessment is a combination of both internally and externally assessed standards. Technology is an approved domain subject and is appropriate for students intending to study at university.				
Cost Materials	Food Supplies that may be consumed or taken home				\$170.00

TECHNOLOGY FOOD – L2TEFT					(TIC: Mrs May)
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure 20	Manufacturing & Technology 20	Primary Industries 16	Services Industries 0	Social & Community Services 0	Creative Industries 16
Course Entry	Students must have achieved at least 9 credits in L1TEFT (incl. Externals) and need the approval of the HOD.				
Course Overview	This course follows on from L1TEFT. Students will study a selection of Technology Achievement Standards in a pathway towards Level 3 university approved credits, Scholarship or a career that involves significant knowledge of food processing. Students will engage in the development of new food based products using the technological processes of planning, conceptual design, testing and trialling, prototyping and evaluation to explore the formulation of processed food based products. This will further their problem solving, creativity and the development of practical skills enabling them to communicate ideas and formulate solutions to identified issues in a particular context.				
Assessment	Students can gain up to 20 credits. Students will be assessed to Level 2 Technology Achievement Standards. Assessment is a combination of both internally and externally assessed standards. Technology is an approved domain subject and is appropriate for students intending to study at university.				
Cost Materials	Course materials (ingredients, etc.) that may be consumed or taken home <i>NB: For students who design larger or more complex projects, the school fee may not cover the total cost of their ingredients. Any students in this situation will be invoiced later in the year on a case by case basis.</i>				\$180.00

TECHNOLOGY FOOD – L3TEFT					(TIC: Mrs May)
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
20	20	12	0	0	16
Course Entry	Students MUST have achieved at least 9 internal and 4 external credits in L2TEFT and need the approval of the HOD.				
Course Overview	<p>A student centred course dealing with real problem solving in a practical environment. The students establish their own client for whom they use technological practice to produce a creative practical solution. The students will break the client's issue down into key factors, then research possible solutions and apply that research to the development of the final practical solution. Students will work predominantly with food based ingredients although there is a possible scope to extend into other mediums. There is a clear focus on carefully planned, well designed and produced outcomes.</p> <p>This course would be ideal for any student wishing to either progress to university or undertake any food or technology based career. The students will gain practical skills from this course.</p>				
Assessment	Students can gain up to 20 credits. Students will be assessed to Level 3 Technology Achievement Standards. Assessment is a combination of both internally and externally assessed standards. Technology is an approved domain subject and is appropriate for students intending to study at university.				
Cost Materials	Course materials (ingredients, etc.) that may be consumed or taken home <i>NB: For students who design larger or more complex projects, the school fee may not cover the total cost of their ingredients. Any students in this situation will be invoiced later in the year on a case by case basis.</i>				\$180.00

HOSPITALITY – L1HOSP					(TIC: Mrs May)
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
3	3	3	18	3	3
Course Entry	Entry is open, but at the discretion of the HOD.				
Course Overview	A course for people planning to work in the Hospitality industry. It focuses on the theory and practical applications of food preparation and presentation, hygiene and safety in the food industry and terminology associated with these topics.				
Assessment	This course offers up to 20 Unit Standard credits at Level one from Service IQ – the Hospitality Training Organisation. Both theory and practical skills are assessed.				
Cost Materials	Food Supplies that may be consumed or taken home				\$170.00

HOSPITALITY – L2HOSPA					(TIC: Mrs May)
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
0	0	0	20	0	0
Course Entry	Have completed a course in Level 1 Hospitality or achieved 12 credits in Level 1 Literacy and/or Numeracy and at the discretion of the HOD.				
Course Overview	<p>This course recognises the competence, knowledge and skills required for cooking routine food dishes in a commercial kitchen. Students will be able to demonstrate a range of foundation cookery methods and a limited range of preparation techniques, using pre-prepared and ready prepared products, under supervision. This course offers both a theoretical and practical application of knowledge and skills required in the hospitality industry.</p> <p>Students will demonstrate their ability to comply with health and safety legislation, handle and maintain knives, various practical cookery skills and a range of interpersonal, presentation, numeracy and literacy skills required by workers in a simulated commercial kitchen environment. This course is separate to L2HOSPB and student are assessed using a different set of Unit Standards.</p>				
Assessment	This course offers up to 20 Unit Standard credits at Level 2 from Service IQ - the Hospitality Training Organisation. Both theory and practical skills are assessed.				
Cost Materials	Food Supplies that may be consumed or taken home				\$180.00

HOSPITALITY – L2HOSPB					(TIC: Mrs May)
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
0	0	0	20	0	0
Course Entry	Have completed a course in Level 1 Hospitality or achieved 12 credits in Level 1 Literacy and/or Numeracy and at the discretion of the HOD.				
Course Overview	<p>This course provides a comprehensive learning tool for students wanting to gain knowledge of the hospitality industry or wanting to improve their career options. Students will learn introductory practical cookery skills, how to comply with relevant health and safety legislation, provide customer service and prepare and serve food for purchase in a commercial situation.</p> <p>Students will also learn a range of interpersonal, personal, literacy, numeracy and teamwork skills that are required by workers wanting to enter the hospitality industry. This course is separate to L2HOSPA and students are assessed using a different set of Unit Standards.</p>				
Assessment	This course offers up to 20 Unit Standard credits at Level 2 from Service IQ - the Hospitality Training Organisation. Both theory and practical skills are assessed.				
Cost Materials	Food Supplies that may be consumed or taken home				\$180.00

HOSPITALITY – L3HOSP					(TIC: Mrs May)
Course Entry	It is ESSENTIAL that students have achieved US167 through either L2HOSPA or L2HOSPB and at the discretion of the HOD.				
Course Overview	<p>This course is a direct follow on from L2HOSPA with students completing a range of Level 3 Unit Standards in Hospitality. It also provides a pathway to tertiary study in the Hospitality sector.</p> <p>Level 3 Hospitality recognises the competence, knowledge and skills required to successfully prepare and present food and beverage in a commercial kitchen. This course offers both practical and theoretical application of knowledge and skills required in the hospitality industry. The students will demonstrate their ability to comply with health and safety legislation, handle and maintain knives, practical cookery skills and a range of interpersonal, presentation, numeracy and literacy skills that are required by workers in the hospitality industry.</p> <p>As part of the course students will complete Barista Training at Level 3 where they will run a weekly café during the school day.</p>				
Assessment	This course offers Unit Standard credits at Level 3 from Service IQ – the Hospitality Training Organisation. Both theory and practical skills are assessed. Credits gained in this course align to one or more national qualification.				
Cost Materials	Food supplies that may be consumed or taken home				\$180.00

TECHNOLOGY SOFT MATERIALS (TEXTILES) – L1TESM					(TIC: Mrs Armstrong)
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure 21	Manufacturing & Technology 21	Primary Industries 15	Services Industries 3	Social & Community Services 0	Creative Industries 21
Course Entry	Entry is open, but subject to approval by the HOD.				
Course Overview	<p>This course will follow the Technological Process of planning, researching, designing and constructing items and garments suitable for a client. There will also be the opportunity to make a one off garment, which must be entered into the Pin'd Creative Showcase Fashion Show.</p> <p>This course is the pathway towards Level 3 university approved credits, Scholarship or a career that involves the fashion and design industry.</p>				
Assessment	<p>This course will be assessed to Level 1 Achievement Standards. Assessment will focus on internally assessed standards, but students will have the opportunity to sit one externally assessed Achievement Standard.</p> <p>Students will have the opportunity to gain up to 20 credits at Level 1.</p>				
Cost Materials	Incidental supplies (<i>Must supply own fabric for garment</i>)				\$50.00

TECHNOLOGY SOFT MATERIALS (TEXTILES) – L2TESM					(TIC: Mrs Armstrong)
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure 26	Manufacturing & Technology 26	Primary Industries 16	Services Industries 0	Social & Community Services 0	Creative Industries 26
Course Entry	Subject to approval by the HOD. Needs to have completed L1TESM.				
Course Overview	<p>This course will follow the Technological Process of planning, researching, designing and constructing a one off product to suit a client. There will also be the opportunity to make a one off garment, which can be entered into the Pin'd Creative Showcase Fashion Show.</p>				
Assessment	<p>This course will be assessed to Level 2 Achievement Standards. Assessment will focus on internally assessed standards, but students will have the opportunity to sit one externally assessed Achievement Standard.</p> <p>Students will have the opportunity to gain up to 20 credits at Level 2.</p>				
Cost Materials	Incidental supplies (<i>Must supply own fabric for garment</i>)				\$50.00

TECHNOLOGY SOFT MATERIALS (TEXTILES) – L3TESM					(TIC: Mrs Armstrong)
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure 30	Manufacturing & Technology 30	Primary Industries 16	Services Industries 0	Social & Community Services 0	Creative Industries 26
Course Entry	To have achieved a minimum of 12 credits at Level 2 Unit Standards/NCEA across the curriculum or at the discretion of the HOD.				
Course Overview	This course will follow the Technological Process of planning, researching, designing and constructing in order to produce an item to satisfy an individual need.				
Assessment	<p>This course will be assessed to Level 3 Achievement Standards. Assessment will focus on internally assessed standards, but students will have the opportunity to sit one externally assessed Achievement Standard.</p> <p>Students will have the opportunity to gain up to 20 credits at Level 3.</p>				
Cost Materials	Incidental supplies (<i>Must supply own fabric for garment</i>)				\$50.00

FASHION & DESIGN – L2FADN					(TIC: Mrs Armstrong)
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure 22	Manufacturing & Technology 22	Primary Industries 0	Services Industries 0	Social & Community Services 0	Creative Industries 25
Course Entry	Entry is open, but subject to approval by the HOD.				
Course Overview	This course consists of individual standards which will include units on skills, design and developing one off products to suit a client. The client will be chosen by the student. There will also be the opportunity to make a one off garment, which can be entered into the Pin'd Creative Showcase Fashion Show.				
Assessment	This course will be assessed to Level 2 Achievement Standards. Assessment will focus on internally assessed standards, but students will have the opportunity to sit one externally assessed Achievement Standard. Students will have the opportunity to gain up to 20 credits at Level 2.				
Cost Materials	Incidental supplies (<i>Must supply own fabric for garment</i>)				\$50.00

FASHION & DESIGN – L3FADN					(TIC: Mrs Armstrong)
Course Relationship to the National Vocational Pathways					
Construction & Infrastructure 14	Manufacturing & Technology 20	Primary Industries 10	Services Industries 0	Social & Community Services 0	Creative Industries 16
Course Entry	Needs to demonstrate interest in Fashion Design and Textiles and needs the approval of the HOD.				
Course Overview	This course does not follow the design process. There is the opportunity to enter the Pin'd Creative Showcase Fashion Show.				
Assessment	This course will be assessed to Level 3 Achievement Standards. Assessment will focus on internally assessed standards. Students will have the opportunity to gain up to 20 credits at Level 3.				
Cost Materials	Incidental supplies (<i>Must supply own fabric for garment</i>)				\$50.00

Te Reo Māori

	Pathway to Work <i>Certificate</i>	Pathway to Polytechnic / Apprenticeship <i>Diploma</i>	Pathway to University <i>Degree</i>
			Scholarship Exam
			↑
Level 3 Suggested year for study Year 13	Te Reo Rangatira (L3MAOR) Te Reo Māori (L3MAOR) Tikanga & Māori Performing Arts (L3TMPA)	Te Reo Rangatira (L3MAOR) Te Reo Māori (L3MAOR) Tikanga & Māori Performing Arts (L3TMPA)	Te Reo Rangatira (L3MAOR) Te Reo Māori (L3MAOR) Tikanga & Māori Performing Arts (L3TMPA)
	↑	↑	↑
Level 2 Suggested year for study Year 12	Te Reo Rangatira (L2MAOR) Te Reo Māori (L2MAOR) Tikanga & Māori Performing Arts (L2TMPA)	Te Reo Rangatira (L2MAOR) Te Reo Māori (L2MAOR) Tikanga & Māori Performing Arts (L2TMPA)	Te Reo Rangatira (L2MAOR) Te Reo Māori (L2MAOR) Tikanga & Māori Performing Arts (L2TMPA)
	↑	↑	↑
Level 1 Suggested year for study Year 11	Te Reo Rangatira (L1MAOR) Te Reo Māori (L1MAOR) Tikanga & Māori Performing Arts (L1TMPA)	Te Reo Rangatira (L1MAOR) Te Reo Māori (L1MAOR) Tikanga & Māori Performing Arts (L1TMPA)	Te Reo Rangatira (L1MAOR) Te Reo Māori (L1MAOR) Tikanga & Māori Performing Arts (L1TMPA)

TE REO MĀORI – L1MAOR					
<i>Course Relationship to the National Vocational Pathways</i>					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
0	0	46	30	30	49
Course Entry	Proven performance in Year 10 Māori or approval by the HOD.				
Course Overview	This course aims to develop students' abilities to interact with Māori speakers in familiar and social situations and cope with less familiar ones. Students will be able to communicate about such things as Whanau, Kura, Hui, Famous People, Māori music and Events. They will be able to understand short stories, speak about themselves and write short stories. Students are expected to participate in at least one noho marae.				
Assessment	This course will be assessed to a selection of 30 Level 1 Te Reo Māori Achievement Standards. Assessment is a combination of both internally and externally assessed standards.				
Cost	Resources				\$20.00

TE REO MĀORI – L2MAOR					
<i>Course Relationship to the National Vocational Pathways</i>					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
0	0	46	30	30	49
Course Entry	12 Credits at Level 1 Te Reo Māori or approval by the HOD.				
Course Overview	Develops students' abilities to take part in general conversation with Māori speakers. Students will be able to explain and discuss many of their own ideas and opinions and may use language creatively. They will be able to understand stories, talk about a famous person and write stories. Topics studied may include, Tangata Rongonui, Mahi Rangahau, Nga Korero o Nehera, Ngā Waiata and Māori Hui. Learning is enhanced with a field trip or noho marae.				
Assessment	This course will be assessed to a selection of 28 Level 2, Te Reo Māori Achievement Standards. Assessment is a combination of both internally and externally assessed standards.				
Cost	Resources				\$20.00

TE REO MĀORI – L3MAOR					
<i>Course Relationship to the National Vocational Pathways</i>					
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
28	28	28	28	28	28
Course Entry	12 Credits at Level 2 Te Reo Māori or approval by the HOD.				
Course Overview	Further develops students' abilities to take part in general conversation with Māori speakers. Students will be able to explain and discuss many of their own ideas and opinions and may use language creatively. They will be able to read a variety of authentic material, talk about a variety of topics and write expressively for a range of purposes. Topics studied may include, Treaty of Waitangi, Te Ao Hurihuri, Nga Moteatea and Nga Korero o Nehera and Ngā Waiata. Learning is enhanced with a field trip or noho marae.				
Assessment	This course will be assessed to a selection of 28 Level 3, Te Reo Māori Achievement Standards. Assessment is a combination of both internally and externally assessed standards.				
Cost	Resources				\$20.00

TE REO RANGATIRA – LEVELS 1, 2, 3		
Course Entry	Native speaker fluency or Te Reo Rangatira credits at Level 1 or 2.	
Course Overview	These courses are for students who are fluent in te reo. The topics covered are similar to those offered in Te Reo Māori courses and will be taught by the teacher in the Te Reo Māori classes.	
Assessment	Level 1, 2 or 3 Te Reo Rangatira Achievement Standards will be assessed. These will be determined by the teacher in consultation with the individual student and whānau. Credits gained in this course align to one or more national qualification.	
Cost	Resources	\$10.00

TI KANGA MĀORI: PERFORMING ARTS (TMPA) LEVELS 1, 2, 3		
Course Entry	This course is available to students not only involved in Kapa Haka, have taken Year 10 Te Reo Māori, taken NCEA Te Reo Māori, a member of Poutama, but who want to connect to and experience Te Reo Māori.	
Assessment	All assessments are Unit Standard based credits. 25 Credits at Level 1, 58 Credits at Level 2, and 39 Credits at Level 3, are available from this course. Students will be expected to learn and practice all learning during and outside the classroom.	

The Learning Centre provides for a range of students; those doing a correspondence school course, i.e.: a course of study not provided at Otumoetai College, ESOL students (English for Speakers of other Languages) and students who are identified as having specific learning needs. This covers a range, from gifted through to those with numeracy and/or literacy requirements. Inquiries regarding most able learners to be made to Mrs V. Jeffares.

Students with suspected learning needs can be referred by parents and by the wider staff and assessed in the Learning Centre. Following assessment, recommendations are made as to what course of action would best meet their needs. Parents will be contacted well in advance if the school believes an independent diagnostic assessment of educational and cognitive ability is required to qualify for special assessment conditions.

Details	(Special Assessment Conditions)	Approx. Cost
Independent assessment of learning needs by outside assessor required for NZQA examinations		Approx. \$450.00

