

THAMES HIGH SCHOOL

Senior Curriculum Guide 2020



Te Kura Tuarua O Hoterani



Coromandel Peninsula
New Zealand

*Tenei ra te mihi
Mihi atu ki te ao
o te kura nei*

We give the greeting of
this school to you all

Ko Hotereni te kura tuarua

We are Thames High School

No nga waka matou

We are from many canoes

No nga hau e wha nei

From the four winds

Ruia aroha

We look to spread
kindness and love,

Kia kotahi ai

to unite the many people

Nga iwi whanui



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How To Choose Your Subjects

Choose your subjects carefully.

Ask yourself these questions -

- What pathway might I follow when I leave school?
- What am I good at?
- What do I enjoy?
- What choices have I got?
- What's important to me?
- Who can help me?

Get advice. Talk to -

- Your parents
- Your teachers
- Your Whanau teacher
- Careers Adviser (Mrs Driver)
- Your Dean

INTEREST

What do you enjoy?
Do you like the work or is it just that you like the teacher?

If you are interested in a subject you are most likely to do well

+

ABILITY

How good are you at a subject?
Look at your results.

Discuss your ability level with your teacher.

+

OCCUPATION

If you have some idea of your career options ask your Dean or Careers Teacher which subjects you need.

If you are not clear about future careers keep your options open by not specialising too soon.

=

SUBJECT CHOICE

Investigate carefully all the subjects you are interested in.

Start thinking about your future pathway

- Look up career ideas on www.careers.govt.nz
- Check pathways on www.youthguarantee.net.nz
- Attend Open Days, Expos or Career Evenings
- Get a part time job to see what field you may (or may not) want to work in.
- Talk to friends and relations about what they do.

A Reminder....

- Your choices are your future.
- Do NOT take a subject because your friends are taking it or because you like the teacher.....or just because your parents want you to.
- And don't avoid a subject because you think that you don't like the teacher.

Please Note: Subject Fees are subject to change depending on any increase/decrease fluctuations of material costs during the year. Subject fees are not donations; they are for materials used and taken home as part of the course.



Understanding NCEA Qualifications

Minimum for NCEA Level 1	Minimum for NCEA Level 2	Minimum for NCEA Level 3	Minimum for University Entrance
<div>80 credits at Level 1 or above</div> <div><div>10 literacy credits from specified Achievement Standards</div><div>+</div><div>10 literacy credits from the 3 Literacy Unit Standards</div><div>or</div><div>10 numeracy credits from specified Achievement Standards</div><div>+</div><div>10 numeracy credits from the 3 Numeracy Unit Standards</div></div>	<div>60 credits at Level 2 or above</div> <div>+</div> <div>20 credits at Level 1 or above</div> <div>+</div> <div>Literacy at Level 1 (see Level 1)</div> <div>+</div> <div>Numeracy at Level 1 (see Level 1)</div>	<div>60 credits at Level 3 or above</div> <div>+</div> <div>20 credits at Level 2 or above</div> <div>+</div> <div>Literacy at Level 1 (see Level 1)</div> <div>+</div> <div>Numeracy at Level 1 (see Level 1)</div>	<div>NCEA Level 3 Certificate</div> <div>+</div> <div>14 credits in each of 3 approved subjects</div> <div>+</div> <div>10 Literacy credits at Level 2 or above made up of ...</div> <div><div>5 Reading Credits (selected Achievement Standards)</div><div>5 Writing Credits (selected Achievement Standards)</div></div> <div>+</div> <div>10 Numeracy Credits at Level 1 or above (as for Level 1)</div>
Certificate Endorsement	Subject/ Course Endorsement	L2 Vocational Pathway Award	
<p>Students will gain a certificate endorsed with either merit or excellence if they achieve 50 or more credits at merit or excellence.</p> <p>Credits towards a certificate endorsement must be at or above the level of the certificate.</p> <p>Students can achieve the credits over more than one year, but can only achieve ONE certificate endorsement in a single year.</p>	<p>Students will gain an endorsement for a course if, in a single school year, they achieve:</p> <p>14 or more credits at merit or excellence level with at least 3 internal credits and 3 external credits (exception in Physical Education)</p>	<p>Students will gain a Vocational Pathway in a particular pathway if they achieve:</p> <p>NCEA Level 2 and 60 credits from the recommended pathway of which 20 must be from sector related standards</p> <div><div>Construction & Infrastructure</div><div>Manufacturing & Technology</div><div>Primary Industries</div><div>Service Industries</div><div>Social & Community Services</div><div>Creative Industries</div></div>	

Vocational Pathways



**Not sure what you want to be?
Unclear about your career options?
Need help to plan your studies?**

The [Vocational Pathways](#) can help you plan your journey from learning to earning. They represent a way to achieve NCEA Level 2 (or equivalent) with Vocational Pathways at the same time. You can see how your credits are valued by industry and the types of study options and job opportunities available.

The pathways are flexible and enable you to change your direction as you're on your journey. You can use Vocational Pathways to plan your career and study options by using the colour coded pathways, and easily see how your skills and interests relate to the industry.

Vocational Profile

Your Vocational Profile, on your Record of Achievement shows how your NCEA credits are mapped to the Vocational Pathways.

You can use your profile to show employers how your interests and qualifications relate to their industry and support you to do further study, training, or move into work.

Check out your Vocational Profile at www.nzqa.govt.nz/login OR log into the Kamar Portal.

NCEA Level 2 with Vocational Pathways

NCEA Level 2 (or equivalent) is the minimum qualification that you need to achieve to show that you are ready to enter and progress to further study, training or work.

Achieving NCEA Level 2 with Vocational Pathways means you have some interest, knowledge and skills related to industry. It shows you have:

- Achieved the required number of credits to achieve NCEA Level 2
- Achieved the required industry related credits that align with a particular industry
- A broad understanding of industry
- Interest and skills that relate to a particular industry

Important Information for Year 11 Students

- Year 11 students must choose SIX subjects including a course in English, Mathematics and Science.
- There are several options for each of these subjects; consult your present teacher to decide which one is suitable for you.

There are a number of pathways for students entering Year 11.

Pathway 1	Pathway 2	Pathway 3
Students in this pathway will be aiming at achieving NCEA Level 1 over 2 years . Currently they will be working at Level 3 or 4 on the New Zealand Curriculum framework in most subjects.	Students in this pathway will be aiming at achieving NCEA Level 1 the following year with a combination of Achievement Standards and some Unit Standards (Industry Standards). Currently they will be working mostly at Level 5 on the New Zealand Curriculum framework.	Students in this pathway will be aiming at achieving NCEA Level 1 in one year with mainly Achievement Standards. Currently they will be working at Level 5 or above on the New Zealand Curriculum framework.
<p>Students in this pathway will study the following:</p> <ul style="list-style-type: none"> • English – Literacy and Communication Skills course (ENG103) • Maths – Numeracy Mathematics (MAT103) • Social and Community Skills course (SOC101) • Living Science (SCI103) • And 2 options <p>(Work Experience may be available for students during the year).</p>	<p>Students in this pathway will study the following:</p> <ul style="list-style-type: none"> • A course of English (probably ENG102) • A course of Mathematics (probably STAT101) • A course of Science (probably SCI102 or 103) • And 3 options 	<p>Students in this pathway will study the following:</p> <ul style="list-style-type: none"> • English – ENG101 • Mathematics – MAT101 or STAT101 • Science – SCI101 • And 3 options



Information for Students

Moving into Year 12 or 13

- Year 11 students move to Year 12 automatically.
- All Year 12 students study SIX subjects.
- Year 13 students study FIVE subjects (6 subjects with permission of Principal).
- Year 13 students can select courses at either Level 1, 2 or 3, but they should check very carefully that they meet the requirements for the qualifications they want and the courses they may wish to take at Tertiary Level.
- There **may** be an option for some students to be granted a study pass. This will be dependent on the course being studied, the student's attendance rate and the ability of the student to independently manage their time and work commitments. A study pass must be approved by the parents/caregivers and the Year 13 Dean.

NOTE: Most Level 2 and Level 3 courses have a **pre-requisite** for entry. Students who do not meet this pre-requisite can not expect to be accepted into the course.

Students in Year 12 are able to study a combination of Level 1 and Level 2 courses (and Level 3 if they have met the prerequisites). Students in Year 13 are able to study a combination of Level 1, 2 and 3 courses.

Students must complete the required literacy and numeracy credits at Level 1 to gain their NCEA certificates.

Courses outlined in this document will only be available in 2020 if sufficient students wish to take them AND appropriate staff are available to teach them.



Entry to University

New University Entrance Requirements

University Entrance (UE) will continue to be the minimum requirement to go to a New Zealand university.

- NCEA Level 3

PLUS

- Three subjects - at Level 3 or above, made up of:
 - 14 credits each, in three approved subjects

PLUS

- Literacy - 10 credits at Level 2 or above, made up of:
 - 5 credits in reading AND
 - 5 credits in writing

PLUS

- Numeracy - 10 credits at Level 1 or above, made up of:
 - achievement standards – specified achievement standards available through a range of subjects, OR
 - unit standards - package of three numeracy unit standards (26623, 26626, 26627- all three required).

Once you have met the requirements for University Entrance it will appear on your Record of Achievement.

THIS DOES NOT GUARANTEE ENTRY TO THE DEGREE OR SUBJECTS OF YOUR CHOICE – in many cases, a higher level of achievement will be required.

Many degrees at polytechnics, institutes of technology and private training enterprises also require this entry standard.

Discretionary entry, which is particularly designed for able students to move to university degree study from Year 12, will require meeting as a minimum the Mathematics and Literacy requirements above, together with high levels of achievement in Level 2 subjects.

“Approved” subjects for university

<i>Available at Thames High School:</i>	
Agriculture & Horticulture Biology Calculus Chemistry Construction & Mechanical Technologies Design (Visual Art) Design and Visual Communication Digital Technologies Drama Earth & Space Science Economics Education for Sustainability English Geography Health Education/ Hauora History Home Economics Mathematics Media Studies Music Studies Painting (Practical Art) Photography (Practical Art)	Physical Education Physics Processing Technologies Science Spanish Statistics Technology Te Reo Maori <i>Others offered by Distance</i> Accounting Business Studies Chinese Classical Studies Dance French German History of Art Japanese Print Making Sculpture Social Studies Te Reo Rangatira And other languages as available
<i>Other approved subjects that are not available at Thames High School may be available through Distance Courses. Check the NZQA website for a full list of approved subjects.</i>	

Note that some degree programmes have limited entry. In these cases, a higher level of attainment in NCEA will be required, e.g. a number of Merits and Excellences.

Each university and many courses within each university, have additional requirements. Check the website of the university concerned for accurate up to date information.

Further information on university entrance can be found on the NZQA website at www.nzqa.govt.nz

Cross-Curricula Learning

Level: 2	Course Name:	Cross Curricular Learning			Code:	CCL	Leads to a UE Approved Subject:		No
Course Overview	This course is a continuation of Adventure Studies 101 and is open to all students by application. This course will cover three of your subject line choices and will include a combination of English, Outdoor Education/PE, Te Ao Maori/Tikanga, and practical skills to prepare you for the workforce or future study. The aim of this course is to create confident, engaged students who are enthusiastic about gaining NCEA Level Two.								
Assessments Offered	AS/US Number	Level	Int/Ext	Credits	Opt?	LI Num	LI Literacy	UE Lit - reading	UE Lit - writing
	Assessments are yet to be decided for this course. However, students will complete at least 15 credits in each subject area, with a focus on gaining skills. <i>Students must choose all 3 courses.</i>								
	Total Number of Credits:			45					
Prerequisites	Preference will be given to students that have completed Adventure Studies in 2019.								
Other details	Material Costs (to be confirmed):								
	Expected Trips (Extra costs involved):			Part of the course will be camps, trips out and events that will be discussed with parents and students prior to committing to the class.					
Where could this lead?	This could lead to lifelong learning of students. With the focus of completion of level 2 NCEA student will be able to apply for further education after school. This course will also lead to programs in school such as English, Physical Education, Learning Through Movement and Te Ao Maori.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries		Social & Community Service		Creative Industries	
Recommended									
Sector Related Credits									



Digital Technologies

Level: 1	Course Name:	Digital Technologies (Computing)	Code:	DTC101	Leads to a UE Approved Subject:	Yes			
Course Overview	This course is based on Achievement Standards: Digital Information – Understanding the basic concepts of word processing, spread sheets, databases, electronic presentations and the integration of applications. Ensuring the document is of high standard including text formatting, page formatting, merge documents, accuracy, and consistency. Digital Programming & Computer Science - Computer programming in Java language. Problem analysis and plan development, coding, testing and debugging. Digital Media – Developing an understanding of digital imaging and web design. Create a website using coding. Images resampled to be fast loading and appropriate size. Discuss media conventions, plan and create a media product.								
	AS/US Number	Level	Int/Ext	Credits	Opt?	L1 Num	L1 Literacy	UE Lit - reading	UE Lit - writing
	AS 91886 Written Report on Human Computer Interaction	1	EXT	3			✓		
	AS 91071 Searching & Sorting Algorithms	1	INT	3					
	AS 91880 Coded Website HTML I	1	INT	4					
Assessments Offered	AS 91883 Design a Computer Program I	1	INT	4					
	AS 91884 Programming with JAVA I	1	INT	6					
Prerequisites	Total Number of Credits:			17-20	This course can be endorsed				
	None								
Other details	Material Costs (to be confirmed):			None					
	Expected Trips (Extra costs involved):			None					
Where could this lead?	Level 2 Digital Technologies – Computer Science. Possible careers include: Industrial designer, help-desk operator, projector manager, navy officer, computer systems technician, engineer, database/systems operator, game or app developer, ICT manager, programmer, software architect, systems analyst, telecommunications technician, web developer, website administrator, animator, technical operator(live sound/lighting),web designer, office administrator, graphic design, secretary, legal executive, data entry operator, accounts officer, bank worker, advertising manager.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended		17	11	11	4	17			
Sector Related Credits									

Level: 1	Course Name:	Digital Applications (Computing)	Code:	DTC102	Leads to a UE Approved Subject:	No			
Course Overview	Practical computing for school and the workplace, based on Unit Standards: This course provides students with basic practical skills over a range of essential computer applications. These practical skills provide foundational knowledge that students can use to build up a Digital Capability portfolio. Students will have the opportunity to enhance learning across their other school subjects. Our programme can be adapted to individual student interests and needs. Skills covered: Word Processing, Spreadsheets, Electronic Presentations, Website Creation, Image Manipulation and Creation.								
	AS/US Number	Level	Int/Ext	Credits	Opt?	L1 Num	L1 Literacy	UE Lit - reading	UE Lit - writing
	US 5946 Electronic Presentation	1	INT	3					
	US 111 Word Processing	2	INT	5					
	US 107 Word Processing Business Documents	2	INT	5					
Assessments Offered	US 18743 Spreadsheets	1	INT	2					
	US 25659 HTML5 website creation	1	INT	2	Optional				
Additional Unit Standards may be offered on an individual need									
Prerequisites	Total Number of Credits:			12		This course cannot be endorsed			
Other details	Material Costs (to be confirmed):		None						
	Expected Trips (Extra costs involved):		None						
Where could this lead?	Digital Applications Level 2. Possible careers include; web developer, website administrator, animator, technical operator (live sound/lighting), web designer, office administrator, graphic design, secretary, legal executive, data entry operator, accounts officer, bank worker, advertising manager, publishing.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended		7	2	5	12	7			
Sector Related Credits									



Level: 2	Course Name:	Level 2 Computer Science	Code:	DTC201	Leads to a UE Approved Subject:	Yes			
	Investigate the world of Computer Science and what goes on behind the scenes in digital devices.								
Course Overview	The course covers three major areas – Programming, the concepts of Computer Science and Databases. Students will study relational databases and their relevance in today's e-Commerce and IT environment and continue the Java programming begun in Level 1. Students will look at advanced concepts of Computer Science; including the different ways data is used, the importance of encrypting and protecting data in today's electronic world and will investigate computer human interfaces.								
	While the course is essentially practically based, there is one written external at the end of the year, and there is a required written component included in every unit. Commitment to homework is an essential requirement of the course. Own laptop is highly recommended.								
	NOTE: The exact standards will change, as they are changing and are currently in Draft form.								
	AS/US Number	Level	Int/ Ext	Credits	Opt?	LI Num	LI Literacy	UE Lit - reading	UE Lit - writing
	AS 91898 Advanced Computer Science Concepts	2	EXT	3			✓		
	AS 91892 Develop Database	2	INT	4					
Assessments Offered	AS 91893 Coded Responsive Websites HTML II	2	INT	4					
	AS 91896 Programming with JAVA II	2	INT	6					
	Total Number of Credits:			17	This course can be endorsed				
Prerequisites	Students should have a good background knowledge of computing and must have completed a previous Digital Technology course at Year 10 or above. Without prior DTC courses, HOD permission must be given. Mathematics proficiency is an advantage.								
Other details	Material Costs		None						
	(to be confirmed):		None						
	Expected Trips (Extra costs involved):		None						
Where can this lead?	Level 3 Digital Computer Science. Possible careers include: Industrial designer, help-desk operator, projector manager, navy officer, computer systems technician, engineer, database/systems operator, game or app developer, ICT manager, programmer, software architect, systems analyst, telecommunications technician, web developer, website administrator, animator, technical operator(live sound/lighting),web designer.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended				10		6			
Sector Related Credits		20				14			

Level: 2	Course Name:	Digital Applications (Computing)	Code:	DTC202	Leads to a UE Approved Subject:	No			
Course Overview	Practical computing for the workplace based on Unit Standards: This course will provide an opportunity for students who wish to develop computing skills, to transition into employment or follow a vocational pathway. (Suitable for Yr 12/13 students). Assessments include Level 2 and 3 Standards. Students will be required to produce a number of documents to a ‘publication ready’ standard that integrate a number of different applications. Applications used are Microsoft Office (Word, Excel, PowerPoint, Access), Photoshop, InDesign and online applications.								
	AS/US Number	Level	Int/Ext	Credits	Opt?	LI Num	LI Literacy	UE Lit - reading	UE Lit - writing
	US 29774 Desktop Publishing	2	INT	3	Optional				
	US 29771 Electronic Presentations	2	INT	2					
	US 111 Word Processing	2	INT	5	Optional				
Assessments Offered	US 107 Word Processing Business Documents	2	INT	5					
	US 29776 Website (HTML coding)	2	INT	4					
	Additional Unit Standards may be offered on an individual need								
Prerequisites	Total Number of Credits:			11	This course cannot be endorsed				
	Students should be efficient and competent computer users with a flair for creative design, independent, self-motivated and hard-working. Minimum of 50 credits at Level 1.								
Other details	Material Costs (to be confirmed):			None					
	Expected Trips (Extra costs involved):			None					
Where could this lead?	Possible careers include; web developer, website administrator, animator, technical operator (live sound/lighting), web designer, office administrator, graphic design, secretary, legal executive, data entry operator, accounts officer, bank worker, advertising manager, publishing.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended	11	14	3	8	13	3			
Sector Related Credits						11			



Drama

Level: 3	Course Name:	Digital Applications (Computing)	Code:	DTC302	UE Approved Subject:	No			
Course Overview	Practical computing for school and the workplace based on Unit Standards: This course provides students with skills over a range of essential computer applications. These practical skills provide knowledge that students can use to build up a Digital Capability portfolio. Our programme can be adapted to individual student interests and needs. Skills covered: Electronic Presentations, Website Creation, Image Manipulation and Creation.								
	AS/US Number	Level	Int/Ext	Credits	Opt?	L1 Num	L1 Literacy	UE Lit - reading	UE Lit - writing
	US 29791 Digital Images, Video, Audio	3	INT	2					
	US 29792 Desktop Publishing	3	INT	4					
	US 29788 HTML5 Website Creation	3	INT	5					
Assessments Offered	US 29785 Integrate Applications	3	INT	4					
	AS 91495 Media Video	3	INT	6	Optional				
Additional Unit Standards may be offered on an individual need									
Total Number of Credits:				15	This course cannot be endorsed				
Prerequisites	Digital Technologies 202 or students should be efficient and competent computer users with a flair for creative design, independent, self-motivated and hard-working. Minimum of 50 credits at Level 1.								
Other details	Material Costs (to be confirmed):	None							
	Expected Trips (Extra costs involved):	None							
Where could this lead?	Possible careers include; web developer, website administrator, animator, technical operator (live sound/lighting), web designer, office administrator, graphic design, secretary, legal executive, data entry operator, accounts officer, bank worker, advertising manager, publishing.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended									
Sector Related Credits									

Level: 1	Course Name:	Level 1 Drama	Code:	DRA101	Leads to a UE Approved Subject:	Yes			
Course Overview	Drama is a practical subject, which means students learn by doing. It will allow students to build confidence in themselves, develop time management skills, improve their performance skills and learn personal and interpersonal skills such as cooperation, communication, self-discipline and creative thinking. We create a safe and fun environment to explore concepts in our society, in world history and in our own thinking. Students who have a career interest in lighting, sound, costume or stage makeup may be able to undertake specific standards at the HOD Drama's discretion.								
	AS Number	Level	Int/Ext	Credits	Opt?	L1 Num	L1 Literacy	UE Lit - reading	UE Lit - writing
Assessments Offered	AS 90006 Apply Drama Techniques	1	INT	4			✓		
	AS 90009 Perform in a Production	1	INT	5			✓		
	AS 90011 Discuss Live Theatre	1	EXT	4			✓		
	AS 90997 Devise and Perform	1	INT	5			✓		
	AS 90998 Describe Features of Theatre Form	1	EXT	4	✓		✓		
	AS 90999 Use Features of Theatre Form	1	INT	4	✓		✓		
Total Number of Credits:			18-26		This course can be endorsed				
Prerequisites	Drama in Year 10 is ideal, but if you are willing to participate fully and have great attendance then we will usually accept you.								
Other details	Material Costs (to be confirmed):	None. Students must have 'Performance Blacks' – black t-shirt and pants to be worn for assessment pieces.				There are one or two trips every year to see live theatre. We keep the cost down as much as possible.			
	Expected Trips (Extra costs involved):								
Where could this lead?	Level 2 Drama. Possible career pathways: performing arts, teaching, design, acting, directing, industrial design, film, psychology, management, sociology and any people orientated career paths.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended				22		30			
Sector Related Credits									



Level: 2	Course Name:	Level 2 Drama	Code:	DRA201	Leads to a UE Approved Subject:		Yes		
Course Overview	Drama at all senior levels is about 80% creating, crafting, devising, rehearsing, demonstrating and performing. The other 20% is research, reflecting and writing. Drama at Level 2 is about ‘understanding’. This means making informed decisions about your performances, making connections to theatre of the past and thinking perceptively about the world you live in. You will build on your skills, develop depth and experiment with other methods of performance. Students who have a career interest in lighting, sound, costume or stage makeup may be able to undertake specific standards at the HOD Drama’s discretion								
	AS Number	Level	Int/Ext	Credits	Opt?	LI Num	LI Literacy	UE Lit - reading	UE Lit - writing
Assessments Offered	AS 91213 Apply Drama Techniques	2	INT	4			✓	✓	
	AS 91214 Devise & Perform Drama	2	INT	5			✓		
	AS 91215 Discuss a Theatre Form	2	EXT	4	✓		✓	✓	✓
	AS 91216 Use Complex Theatre Form Skills	2	INT	4	✓		✓	✓	
	AS91218 Perform a substantial acting role	2	INT	5			✓	✓	
	AS 91219 Discuss Live Theatre	2	EXT	4			✓		✓
	Total Number of Credits:			18-26		This course can be endorsed			
Prerequisites	Preferably you will have completed Level 1 Drama, but if you have great attendance and a proven willingness to participate then you may be accepted at the HOD Drama’s discretion.								
Other details	Material Costs (to be confirmed):	None. Students must have ‘Performance Blacks’ – black t-shirt and pants to be worn for assessment pieces.							
	Expected Trips (Extra costs involved):	There are one or two trips every year to see live theatre. We keep the cost down as much as possible.							
Where could this lead?	Level 3 Drama. Possible career pathways: performing arts, teaching, design, acting, directing, industrial design, film, psychology, management, sociology and any people orientated career paths.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended									
Sector Related Credits				5			26		

Level: 3	Course Name:	Level 3 Drama	Code:	DRA301	UE Approved Subject:	Yes			
Course Overview	Drama at Level 3 is focused on students developing critical analysis skills to interpret meaning from the texts they study. Students will be expected to learn concepts from drama theorists to develop their ideas and devise their work. They will also be expected to show greater perception in their performance work and in their response to theatre that they see. Students who have a career interest in lighting, sound, costume or stage makeup may be able to undertake specific standards at the HOD Drama's discretion.								
Assessments Offered	AS Number	Level	Int/Ext	Credits	Opt?	L1 Num	L1 Literacy	UE Lit - reading	UE Lit - writing
	AS 91512 Integrate Drama Techniques	3	INT	4			✓	✓	
	AS 91513 Devise & Perform	3	INT	5			✓		
	AS 91514 Interpret Text of Theatre Form	3	EX T	4	✓		✓	✓	✓
	AS 91515 Use Complex Features of Theatre Form	3	INT	4	✓		✓	✓	
	AS 91517 Perform in a Production	3	INT	5			✓	✓	
	AS 91518 Understand Live Performance	3	EX T	4			✓		✓
	AS 91520 Direct a Drama Performance	3	INT	5	✓		✓	✓	
	Total Number of Credits:			18-31	This course can be endorsed				
Prerequisites	Level 2 Drama. In special circumstances, where you have a great attendance record and you can prove good participation in class, you can be accepted without 201 Drama.								
Other details	Material Costs (to be confirmed):	None. Students must have 'Performance Blacks' – black t-shirt and pants to be worn for assessment pieces.							
	Expected Trips (Extra costs involved):	There are one or two trips every year to see live theatre. We keep the cost down as much as possible.							
Where could this lead?	Possible career pathways: performing arts, teaching, design, acting, directing, industrial design, film, psychology, management, sociology and any people orientated career paths.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended				10					
Sector Related Credits									



English

Level: 1	Course Name:	Level 1 English	Code:	ENG101	Leads to a UE Approved Subject:		Yes		
Course Overview	This course covers a variety of English skills and texts. It creates a pathway for those students who wish to take English on to Level 3. Students are expected to enter for the two external standards and then a selection of at least three internal standards in negotiation with their class teacher.								
Assessments Offered	AS Number	Level	Int/Ext	Credits	Opt?	LI Num	LI Literacy	UE Lit reading	UE Lit writing
	AS 90849 Written Texts	1	EXT	4			✓		
	AS 90850 Visual Texts	1	EXT	4			✓		
	AS 90851 Unfamiliar Texts	1	EXT	4			✓		
	AS 90052 Creative Writing Or AS 90053 Formal Writing	1	INT	4			✓		
	AS 90853 Research Report	1	INT	4			✓		
	AS 90854 Reading Responses	1	INT	4			✓		
	AS 90856 Close Viewing of Film	1	INT	3			✓		
	AS 90857 Speech	1	INT	3	Optional		✓		
	AS 90855 Static Image	1	INT	3	Optional		✓		
	AS 90852 Connections Across Texts	1	INT	4	Optional		✓		
	Total Number of Credits:			20-24	This course can be endorsed				
Prerequisites	Recommendation of the class teacher and HOD. Students in this course will have gained merit or better grades at Year 10.								
Other details	Material Costs (to be confirmed):	None							
	Expected Trips (Extra costs involved):	None							
Where could this lead?	English at Level 2: either ENG201 or ENG202. Skills will be useful for all other courses at Level 2.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended	24	24	24	24	24	24			
Sector Related Credits									

Level: 1	Course Name:	Level 1 English	Code:	ENG102	Leads to a UE Approved Subject:	Yes			
Course Overview	This course covers a variety of English skills and texts. Students are expected to enter for at least one external standard and then a selection of at least three internal standards in negotiation with their class teacher.								
Assessments Offered	US/AS Number	Level	Int/Ext	Credits	Opt?	LI Num	LI Literacy	UE Lit - reading	UE Lit - writing
	AS 90849 Written Texts	1	EXT	4			✓		
	AS 90850 Visual Texts	1	EXT	4			✓		
	AS 90851 Unfamiliar Texts	1	EXT	4			✓		
	AS 90052 Creative Writing Or AS 90053 Formal Writing	1	INT	4			✓		
	AS 90852 Connections Across Texts	1	INT	4			✓		
	US 10792	1	INT	3					
	US 3490 Incident Report	1	INT	3					
	AS 90854 Reading Responses	1	INT	4	Optional		✓		
	AS 90856 Close Viewing of Film	1	INT	3	Optional		✓		
	AS 90857 Speech	1	INT	3	Optional		✓		
	AS 90855 Static Image	1	INT	3	Optional		✓		
	Total Number of Credits:			20-24		This course can be endorsed			
Prerequisites	Recommendation of the class teacher and HOD.								
Other details	Material Costs (to be confirmed):	None							
	Expected Trips (Extra costs involved):	None							
Where could this lead?	This course creates a pathway into Level 2 for those students who may not wish to take English on to Level 3, but wish to attain University Entrance Literacy at Level 2.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended	24	18	24	24	24	24			
Sector Related Credits									



Level: 1	Course Name:	Literacy and Communication Skills	Code:	ENG103	Leads to a UE Approved Subject:	No		
Course Overview	This course creates a pathway for students who may not wish to take English to Level 2 but who need literacy for Levels One and Two. The literacy portfolios are built up over the year (or over 2 years) and students who reach the standard are then awarded a “bundle” of ten literacy credits. These credits may not be used in conjunction with literacy credits gained in other subjects. For students that do not wish to take the functional literacy unit standards an achievement standard pathway to literacy is offered. Students will also have the opportunity to gain additional English and Communication Skills credits							
	AS Number	Level	Int/ Ext	Credits	LI Num	LI Literacy	UE Lit reading	UE Lit writing
Assessments Offered	AS 90852 Connection Across Texts	1	INT	4		✓		
	AS 90855 Static Image	1	INT	3		✓		
	AS 90852 Close Reading	1	INT	3		✓		
	US 3490 An Incident Report	1	INT	2		✓		
	US 3483 Fill in a Form	1	INT	2		✓		
	US 1273 Write an Original Story	1	INT	4	Optional			
Total Number of Credits:			14-20	This course cannot be endorsed				
Prerequisites	Open entry.							
Other details	Material Costs (to be confirmed):	None						
	Expected Trips (Extra costs involved):	None						
Where could this lead?	Possibly continue with this course the following year. Students will continue working towards gaining workplace skills.							
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries		
Recommended	14	12	14	14	14	14		
Sector Related Credits								

Level: 2	Course Name:	Level 2 English	Code:	ENG201	Leads to a UE Approved Subject:	Yes			
Course Overview	This course covers a variety of English skills and texts. Students are expected to enter for the two external standards and then a selection of at least three internal standards in negotiation with their class teacher. This course will provide an opportunity to gain literacy for University Entrance.								
Assessments Offered	AS Number	Level	Int/Ext	Credits	Opt?	LI Num	LI Literacy	UE Lit - reading	UE Lit - writing
	AS 91098	Written Texts	2	EXT	4			✓	✓
	AS 91099	Visual Texts	2	EXT	4			✓	✓
	AS 91100	Unfamiliar Texts	2	EXT	4			✓	✓
	AS 91101	Writing Portfolio	2	INT	6			✓	✓
	AS 91105	Research Report	2	INT	4			✓	
	AS 91106	Reading Responses	2	INT	4			✓	
	AS 91102	Speech	2	INT	3	Optional		✓	
	AS 91103	Static Image	2	INT	3	Optional		✓	
	AS 91104	Connections Across Texts	2	INT	4	Optional		✓	
	AS 91107	Close Reading of Film	2	INT	4	Optional		✓	
Total Number of Credits:			24	This course can be endorsed					
Prerequisites	A pass in at least two English external standards at Level One together with internal standards; personal reading, formal/creative writing.								
Other details	Material Costs (to be confirmed):	None							
	Expected Trips (Extra costs involved):	None							
Where could this lead?	This course creates a pathway for those students who wish to take English on to Level 3.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended	24		24	24	24	24			
Sector Related Credits									



Level: 2	Course Name:	Level 2 English	Code:	ENG202	Leads to a UE Approved Subject:		Yes		
Course Overview	This course covers a variety of English skills and texts. Students are expected to enter for one external standard and then a selection of at least three internal standards in negotiation with their class teacher. This course will provide an opportunity to gain literacy for University Entrance.								
	AS Number	Level	Int/Ext	Credits	Opt?	L1 Num	L1 Literacy	UE Lit - reading	UE Lit - writing
Assessments Offered	AS 91099 Visual Texts	2	EXT	4			✓		✓
	AS 91100 Unfamiliar Texts	2	EXT	4			✓	✓	✓
	AS 91101 Writing Portfolio	2	INT	6			✓		✓
	AS 91105 Research Report	2	INT	4			✓	✓	
	AS 91106 Reading Responses	2	INT	4			✓	✓	
	AS 91102 Speech	2	INT	3	Optional		✓		
	AS 91103 Static Image	2	INT	3	Optional		✓		
	AS 91104 Connections Across Texts	2	INT	4	Optional		✓		
	AS 91107 Close Reading of Film	2	INT	4	Optional		✓		
	Total Number of Credits:			20	This course can be endorsed				
Prerequisites	A pass in at least two English external standards at Level One together with internal standards: personal reading, formal/creative writing.								
Other details	Material Costs (to be confirmed):	None							
	Expected Trips (Extra costs involved):	None							
Where could this lead?	This course creates a pathway for those students who wish to take English on to Level 3.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended	24		24	24	24	24			
Sector Related Credits									

Level: 2	Course Name:	Level 2 Media Matters	Code:	MDS201	Leads to a UE Approved Subject:		Yes		
Course Overview	This course provides an alternative for those students not wishing to take English 201. It covers a variety of English and Media Studies skills and texts. The course creates a pathway for those students who may not wish to take English on to Level 3 or who wish to progress to Media Matters at Level Three. Students are expected to enter for the film external and complete the English requirements for UE Literacy. There is the opportunity to begin Media Studies standards at Level Two								
	AS Number/ Description	Level	Int/ Ext	Credits	Opt?	L1 Num	L1 Lit	UE Lit reading	UE Lit writing
Assessments Offered	AS 91099 Visual Texts	2	EXT	4			✓		✓
	AS 91100 Unfamiliar Texts	2	EXT	4			✓	✓	✓
	AS 91101 Writing Portfolio	2	INT	6			✓		✓
	AS 91105 Research Report	2	INT	4			✓	✓	
	AS 91106 Reading Responses	2	INT	4			✓	✓	
	AS 91107 Close Reading of Film	2	INT	4			✓		
	AS 91103 Static Image	2	INT	3	Optional		✓		
	AS 91104 Connections Across Texts	2	INT	4	Optional		✓		
	AS 91250 Representation in the Media	2	INT	3	Optional				
	AS 91251 An Aspect of Media Genre	2	EXT	4	Optional			✓	✓
	AS 91253 Develop a Media Product	2	INT	6	Optional				
	Total Number of Credits:			24	This course can be endorsed				
	Prerequisites	A pass in at least one English external standard at Level One together with internal standards: personal reading and formal/creative writing.							
Other details	Material Costs (to be confirmed):			None					
	Expected Trips (Extra costs involved):			None					
Where could this lead?	This course creates a pathway for those students who wish to take English on to Level 3.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended	24		24	24	24	24			
Sector Related Credits									



Level: 2/3	Course Name:	Communication Skills		Code:	ENG203 ENG303	Leads to a UE Approved Subject:	No		
Course Overview	This course creates a pathway for students who are interested in strengthening their English and Communication skills in practical and work-based situations.								
Assessments Offered	AS Number	Level	Int/ Ext	Credits	Opt?	L1 Num	L1 Literacy	UE Lit - reading	UE Lit - writing
	US 8824 Writing Portfolio	2	INT	3					
	US 2989 Read Texts to Gain Knowledge	2	INT	3					
	US 3492 Write a Short Report	2	INT	3					
	AS 91103 Static Image	2	INT	3					
	US 3488 Write Business Correspondence	2	INT	6					
	OR								
	US 3491 Write a Report	3	INT	4					
	US 11095 Business Correspondence	3	INT	3					
	US 1279 Write in Plain English	3	INT	3					
	US 1296 Formal Interview	3	INT	3					
	US 2990 Information and Research	3	INT	3					
Total Number of Credits:			16-18	This course cannot be endorsed					
Prerequisites	Open Entry.								
Other details	Material Costs (to be confirmed):	None							
	Expected Trips (Extra costs involved):	None							
Where could this lead?	This course offers a pathway for students wishing to gain credits and skills in reading and writing.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended	13	6	18	13	13	18			
Sector Related Credits									

Level: 3	Course Name:	Level 3 English	Code:	ENG301	UE Approved Subject:	Yes			
Course Overview	This course covers a variety of English skills and texts. Students are expected to enter for the two external standards and then a selection of at least three internal standards in negotiation with their class teacher. This course will provide an opportunity to gain literacy for University Entry.								
	AS Number	Level	Int/Ext	Credits	Opt?	L1 Num	L1 Literacy	UE Lit - reading	UE Lit - writing
Assessments Offered	AS 91472 Written Texts	3	EXT	4			✓	✓	✓
	AS 91473 Visual Texts	3	EXT	4			✓		✓
	AS 91474 Unfamiliar Texts	3	EXT	4			✓	✓	✓
	AS 91475 Writing Portfolio	3	INT	6			✓		✓
	AS 91480 Close Reading of Film	3	INT	4			✓		
	AS 91476 Speech	3	INT	3	Optional		✓		
	AS 91477 Visual Essay	3	INT	3	Optional		✓		
	AS 91478 Connections Across Texts	3	INT	4	Optional		✓		
	AS 91479 Critical Texts Report	3	INT	4	Optional		✓	✓	
	Total Number of Credits:			16-24			This course can be endorsed		
Prerequisites	A pass in at least two English external standards at Level Two together with internal standards: personal reading and writing portfolio.								
Other details	Material Costs (to be confirmed):	None							
	Expected Trips (Extra costs involved):	None							
Where could this lead?	This course creates a pathway for those students who wish to take English or similar subjects on to university level.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended	14	14	14	17	17	17			
Sector Related Credits									



English Language (EL)

Level: 3	Course Name:	Media Matters	Code:	MDS301	UE Approved Subject:	Yes			
Course Overview	This course aims to give students who wish to take an English/ Media Studies pathway but do not want to do an academic literary study. It is designed to give 15 credits in English based film standards for those students who want to use the course as one of their subjects for university entrance.								
Assessments Offered	AS Number/Description	Level	Int/Ext	Credits	Opt?	LI Num	LI Literacy	UE Lit - reading	UE Lit - writing
	AS 91480 Close Viewing	3	INT	3			✓		
	AS 91477 Visual Essay	3	INT	3			✓		
	AS 91478 Connections Across Texts	3	INT	3			✓		
	AS 91476 Speech	3	INT	3			✓		
	AS 91473 Film External	3	EXT	4			✓		✓
	AS 91494 Understanding a Media Product	3	INT	4					
	AS 91495 Produce a Media Product	3	INT	6					
	Total Number of Credits:			19-23		This course can be endorsed			
Prerequisites	Achieved or better in 2.2 film external.								
Other details	Material Costs (to be confirmed):		None						
	Expected Trips (Extra costs involved):		None						
Where could this lead?	This course provides a pathway for students that wish to enter media related careers.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended	13	13	13	16	16	23			
Sector Related Credits									

Level: 1	Course Name:	Level 1 (English Language)	Code:	ELI	Leads to a UE Approved Subject:	No			
Course Overview	Students whose first language is not English will increase their proficiency in the four skills of reading, writing, listening and speaking.								
Assessments Offered	AS/US Number	Level	Int/Ext	Credits	Opt?	L1 Num	L1 Literacy	UE Lit - reading	UE Lit - writing
	US 27996 Write simple texts on everyday topics	1	INT	5					
	US 27998 Complete simple forms with personal information	1	INT	5					
	US 30979 Demonstrate understanding of simple spoken texts in everyday situations	1	INT	5					
	US 30994 Read and understand simple texts in everyday contexts	1	INT	5					
	US 31005 Read and understand range of simple written texts independently	1	INT	5					
	US 31013 Participate in simple everyday spoken interactions	1	INT	10					
Total Number of Credits:			35			This course cannot be endorsed			
Prerequisites	A score of more than 105 in the Oxford Placement test, and a score of 80% on the first 1000 words Vocabulary Levels Test.								
Other details	Material Costs (to be confirmed):		Notebook supplied.						
	Expected Trips (Extra costs involved):		None						
Where could this lead?	English Language Level 2 (ELA) to achieve Level 1 Literacy. Mainstream English class as appropriate.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended									
Sector Related Credits									



Level: 2	Course Name:	Level 2 EL (English Language)	Code:	ELA	Leads to a UE Approved Subject:	No			
Course Overview	Students whose first language is not English will move closer to the level of English speaking in the four skills of reading, writing, listening and speaking.								
Assessments Offered	AS/US Number	Level	Int/Ext	Credits	Opt?	LI Num	LI Literacy	UE Lit - reading	UE Lit - writing
	US 27999 Write a simple connected text on a familiar topic	2	INT	5					
	US 28001 Complete a form	2	INT	5					
	US 30980 Demonstrate understanding of straightforward spoken text on a familiar topic	2	INT	5					
	US 31006 Read and understand range of straightforward texts independently	2	INT	5					
	US 31014 Participate in a straightforward spoken interaction on a familiar topic	2	INT	5					
	US 30995 Read and understand a straightforward text on a familiar topic.	2	INT	5					
	US 31026 Present information on familiar topic.	2	INT	5	Optional				
	Total Number of Credits:		35		This course cannot be endorsed				
Prerequisites	A score of at least 112 on the Oxford Placement test and a score of 80% in the second 1000 words and Vocabulary Levels test.								
Other details	Material Costs (to be confirmed):	Notebook supplied.							
	Expected Trips (Extra costs involved):	None							
Where could this lead?	Mainstream English classes to achieve UE Literacy.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended									
Sector Related Credits									

Level: 3	Course Name:	Level 3 EL (English Language)	Code:	ELA	UE Approved Subject:	No			
Course Overview	Students whose first language is not English will receive explicit teaching at sentence, paragraph and whole text level.								
Assessments Offered	AS/US Number	Level	Int/Ext	Credits	Opt?	LI Num	LI Literacy	UE Lit - reading	UE Lit - writing
	US 28062 Participate in a formal interview	3	INT	5					
	US 28068 Write a connected text on a familiar topic	3	INT	5					
	US 30982 Demonstrate understanding of a spoken text on a familiar topic	3	INT	5					
	US 30997 Read and understand a text on a familiar topic	3	INT	5					
	US 31008 Read and understand a range of written texts independently	3	INT	5					
	US 31027 Deliver a developed presentation on a familiar topic	3	INT	5					
	Total Number of Credits:			30	This course can be endorsed				
Prerequisites	A score of at least 120 in the Oxford Placement test and a working vocabulary of at least 3000-4000 words.								
Other details	Material Costs (to be confirmed):	Notebook supplied.							
	Expected Trips (Extra costs involved):	None							
Where could this lead?	Polytechnic courses in any subject area. Foundation course at university.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended									
Sector Related Credits									



Gateway

Level: 1/2/3	Course Name:	Gateway			Code:	GAT	UE Approved Subject:	No	
Course Overview	The Gateway programme provides students an opportunity to participate in structured workplace learning integrated within their school programme. Students likely to join Gateway include those interested in a particular Vocational Pathway or who wish to collect a wide array of work related skills. With excellent relationships with the employers in Thames and the surrounds, students are placed, and must be committed to at least 10 days work placement. Students do a selection of the following credits plus an individual programme of study. Because the course is funded by TEC, students must gain 20 credits.								
	US Number	Level	Int/Ext	Credits	Opt?	L1 Num	L1 Literacy	UE Lit - reading	UE Lit - writing
	US 10781	2	INT	3					
	Future Directions								
	US 4253	2	INT	3					
	Job Search								
	US 12383	2	INT	3					
	Career Options								
	US 62	2	INT	3					
	Personal Presentation								
Assessments Offered	US 24871	2	INT	2					
	Form Filling								
	US 4251	3	INT	2					
	Career Pathway								
	US 4252	2	INT	2					
	Targeted CV								
	US 543	1	INT	3					
	Starting Work								
	US 4249	1	INT	3					
	Timeliness								
Prerequisites	US 30911	3	INT	3					
	Demonstrate Knowledge of a Workplace								
	US 7127	3	INT	2					
	Exercise Informed Choice								
	Additional credits are offered based on a student's individual programme. It is an expectation that students will gain at least 20 credits from the core standards offered and their individual programme.								
	Total Number of Credits:		20						
	This course cannot be endorsed								
	An application process including an interview with Mrs Driver. Proven reliability, honesty and trustworthiness. Ability to work in a self-directed, independent environment.								
	Material Costs (to be confirmed): None								
	Examples of programmes: Building and Construction, Customer Services, Hair and Beauty, Barbering, Hospitality, Early Childcare, Aged Care, Automotive Sector, Tourism, Horticulture, Agriculture.								
Where could this lead?	The above programme shows the availability of credits for Vocational Pathways, however individual students will also have credits from their individual programme.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended		2	25		11	16			
Sector Related Credits				3	2				

Health Education

Level: 2	Course Name:	Level 2 Health	Code:	HTH201	Leads to a UE Approved Subject:	Yes			
Course Overview	Would you like to ‘take action’ in our community to help promote a healthy lifestyle? Investigate a resilient person and identify what makes them great? Learn about sexuality and gender to stop discrimination?								
	Health Education is the place to do this, leaning about how and why different actions can enhance and promote healthy lifestyles.								
	Students will be required to think critically and creatively to develop constructive solutions that support and enhance well-being as well as evaluating different actions taken in the community.								
	AS Number	Level	Int/ Ext	Credits	Opt?	LI Num	LI Literacy	UE Lit - reading	UE Lit - writing
	AS 91236	2	INT	5			✓		
	Managing Change								
	AS 91237	2	INT	5			✓		
	Healthy Communities								
	AS 91239	2	INT	5			✓		
	Sexuality and Gender								
Assessments Offered	AS 91235	2	EXT	5	Optional		✓		
	Adolescent Health Issues								
	US 1827	2	INT	2	Optional				
	Identify Support Services and Resources Within the Community								
Total Number of Credits:			20			This course can be endorsed			
Prerequisites	For students with an interest in general health and well-being. An understanding of the underlying concepts of health is not necessary but preferable (Hauora, Attitudes & Values, Health Promotion & the socio-ecological perspective).								
Other details	Material Costs (to be confirmed):		None						
	Expected Trips (Extra costs involved):		None						
Where could this lead?	Level 3 Health. Health care assistant, life coach, police officer or personal protection service, community worker, beautician, health promoter, ambulance officer, dietician, social worker, nursing, occupational therapy, psychologist.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended			19	19	24				
Sector Related Credits									



Hospitality

Level: 3	Course Name:	Level 3 Health	Code:	HTH301	UE Approved Subject:	Yes				
Course Overview	Challenge assumptions, identify your values and beliefs and investigate health issues to promote positive well-being for self, others and society.									
	Critically discuss and analyse concepts like ethics, health practices and health issues in New Zealand and consider the impact of these on self, others and society.									
	Build knowledge and challenge yourself to consider view-points for hot topics in society such as the legalisation of marijuana, is yoga the best treatment for asthma and is anxiety in young people growing in New Zealand?									
	AS Number	Level	Int/Ext	Credits	Opt?	L1 Num	L1 Literacy	UE Lit - reading	UE Lit - writing	
	AS 91461 NZ Health Issue	3	INT	5			✓	✓		
Assessments Offered	AS 91462 International Health Issue	3	EXT	5	Optional		✓	✓	✓	
	AS 91463 Health Practices	3	INT	5			✓	✓		
	AS 91464 Ethical Issues	3	INT	4			✓	✓		
	US 30906 Plan and Engage in an Activity Intended to Benefit the Community	3	INT	6	Optional					
	Total Number of Credits:			20			This course can be endorsed			
Prerequisites	For students with an interest in general health and well-being.									
Other details	Material Costs (to be confirmed):		None							
	Expected Trips (Extra costs involved):		None							
Where could this lead?	Health care assistant, life coach, police officer or personal protection service, community worker, beautician, health promoter, ambulance officer, dietician, social worker, nursing, occupational therapy.									
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries				
Recommended			19	19	24					
Sector Related Credits										

Level: 1	Course Name:	Level 1 Food & Hospitality	Code:	HOS101	Leads to a UE Approved subject:	No			
	This foundation level course is aimed at foodies whose goal is to one day enter the food industry or simply develop life skills that will enhance personal well-being beyond school. You will learn a variety of skills and knowledge related to the food and beverage sectors of the food industry.								
Course Overview	It is internally assessed, and evidence for each topic is collected over a period of time and will include skill task observation, knowledge and cookery assessment. There will be checkpoints throughout the year to monitor student progress and give feedback, there is an expectation that students complete up to date assignment and practical skills to be ready for each checkpoint. There are a number of internally assessed practical cookery tasks for each topic and these will be introduced ongoing throughout each term as we work through the knowledge components. There is one assessment opportunity per Unit Standard and one resubmission opportunity will be offered where there are minor areas for improvement.								
Assessments Offered	AS/US Number	Level	Int/Ext	Credits	Opt?	L1 Num	L1 Literacy	UE Lit - reading	UE Lit - writing
	US 21059	1	INT	2					
	US 19770	1	INT	3					
	US 15919	1	INT	2					
	US 15921	1	INT	3					
	US 15920	1	INT	2					
	US 15892	1	INT	5	Optional				
	US 21057	1	INT	2	Optional				
	AS 91082	1	INT	4	Optional				
	AS 90957	1	INT	5	Optional				
	Total Number of Credits:			19		This course cannot be endorsed			
Prerequisites	There is no prerequisite on this course and students do not need to have completed year 10 Food Technology before starting this course.								
Other details	Material Costs (to be confirmed):		Students will be provided with Unit Standard work booklets and assessments. Course cost is \$65						
	Expected Trips (Extra costs involved):		None						
Where could this lead?	This course leads to Food & Hospitality Level 2. Examples of career pathways in the food, nutrition and hospitality industries include: barista, chef, chef in the Armed Forces, cook, housekeeper, kitchen hand, resort manager, waiter/waitress, maitre d', event or conference manager, health promotion.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended				28					
Sector Related Credits									



Level: 2	Course Name:	Level 2 Food & Hospitality	Code:	HOS201	Leads to a UE Approved Subject:		No		
Course Overview	This course aims to assist young people to further develop the foundation skills required to enter the food industry. You will learn a variety of skills and knowledge related to the food and beverage sectors of the food industry. It is internally assessed, and evidence for each topic is collected over a period of time. This is an exciting course aimed at foodies whose goal is to enter the food industry or simply develop life skills that will enhance personal well-being beyond school.								
	There will be checkpoints throughout the year to monitor student progress and give feedback, students are expected to complete up to date assignment and practical skills to be ready for each checkpoint. It is internally assessed, and evidence for each topic is collected over a period of time and will include skill task observation, knowledge and cookery assessment.								
	There is one assessment opportunity per topic and one resubmission opportunity will be offered where there are minor areas for improvement.								
	AS/US Number	Level	Int/Ext	Credits	Opt?	L1 Num	L1 Literacy	UE Lit - reading	UE Lit - writing
	US 13334	2	INT	2	Optional				
	US 167	2	INT	4					
	US 13285	2	INT	2					
	US 13272	2	INT	2					
	US 17285	2	INT	4					
	US 22234	2	INT	4					
Assessments Offered	AS 91351	2	INT	4					
	AS 91299	2	INT	5	Optional				
	AS 91302	2	INT	5	Optional				
	Total Number of Credits:		20		This course cannot be endorsed				
Prerequisites	Students do not need to have studied Food and Hospitality at Level 1 to enrol in this course.								
Other details	Material Costs (to be confirmed):	Students will be provided with Unit Standard work booklets and assessments. Course cost is \$65							
	Expected Trips (Extra costs involved):	None							
Where could this lead?	This course leads to Food and Hospitality at Level 3. Career pathways in the food, nutrition and hospitality industries including: bartender, barista, chef, chef in the Armed Forces, cook, housekeeping, kitchen hand, hotel/motel resort manager, receptionist, waiter/waitress, maître d', event or conference manager, health promotion.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended									
Sector Related Credits		4		18					

Level: 3	Course Name:	Level 3 Food & Hospitality	Code: HOS301	UE Approved Subject:	No				
Course Overview	This course aims to provide students with transferable knowledge and skills suitable to enter the food industry or further training. This course requires students to work independently to process food products using complex procedures. Topics will include: develop menus for groups with different food needs and understand nutritional needs of customers in commercial catering, investigate the origins of coffee production and run a café selling coffee to real customers, food safety in a food business and food production procedures.								
	There will be checkpoints throughout the year to monitor student progress and give feedback. There will be an expectation that students complete up to date assignment work and practical skills, so as to be ready for each checkpoint. Students will work together to run a lunchtime café through part of the year. This will create a realistic environment for students to practice barista skills in order to be ready and confident for individual assessment. There is one assessment opportunity per topic and a resubmission opportunity will be offered where there are minor areas for improvement.								
	This is an exciting course that requires students to build on knowledge and skills gained in Food and Hospitality at Level 2.								
	AS/US Number	Level	Ind/ Ext	Credits	Opt?	L1 Num	L1 Literacy	UE Lit - reading	UE Lit - writing
	US 168	3	INT	4					
	US 17288	3	INT	5					
	US 17284	3	INT	3					
	US 13343	3	INT	5					
	AS 91643	3	INT	6			✓		
	Total Number of Credits:			23		This course cannot be endorsed			
Prerequisites									
Other details	Material Costs (to be confirmed):	Students will be provided with Unit Standard work booklets and assessments. Course cost is \$65							
	Expected Trips (Extra costs involved):	None.							
Where could this lead?	Career pathways in the food, nutrition and hospitality industries including: bartender, barista, chef, chef in the Armed Forces, cook, housekeeping, kitchen hand, hotel/motel resort manager, receptionist, waiter/waitress, maître d', event or conference manager, health promotion.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended									
Sector Related Credits									



Mathematics

Level: 1	Course Name:	Mathematics	Code:	MAT101	Leads to a UE Approved Subject:		Yes		
Course Overview	This is a course for motivated people who like Mathematics and problem solving and who want to achieve at high levels. You'll learn mathematics in a different way - making big links between Patterns, Graphs, Equations and Algebra.								
	We will start each situation in an interesting real-world situation and then make powerful generalisations to abstract ideas. Working both individually and in teams, you will be practising and learning problem solving strategies that will help in a number of different subjects.								
Assessments Offered	AS Number	Level	Int/Ext	Credits	Opt?	LI Num	LI Literacy	UE Lit - reading	UE Lit - writing
	AS 91026	1	INT	4		✓			
	AS 91028	1	EXT	4		✓			
	AS 91029	1	INT	3		✓			
	AS 91035	1	INT	4		✓			
	AS 91027	1	EXT	4	Optional	✓			
	AS 91032	1	INT	3	Optional	✓			
	Total Number of Credits:			15	This course can be endorsed				
Prerequisites	You will already be working at Curriculum Level 5A or above in your Year 10 Mathematics course.								
Other details	Material Costs (to be confirmed):	Workbooks may be needed for some Standards. The cost for these is approx. \$6 each. A tablet or similar device is highly recommended for this course.							
	Expected Trips (Extra costs involved):	None							
Where could this lead?	Level 2 Mathematics. Careers involving a high level of Mathematics such as Engineering, Computing, and Architecture.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended	19	19	16	8	4	17			
Sector Related Credits									

Level: 1	Course Name:	Mathematics and Statistics	Code:	STAT101	Leads to a UE Approved Subject:	Yes			
Course Overview	In this course you will learn the skills that will help you understand and use the Mathematics you will meet in your everyday life. You will use your number skills to solve practical problems. You will engage your own sense of curiosity to ask and answer interesting questions about students in New Zealand and around the world.								
	This course is designed for students who want to study Mathematics and Statistics in a course that is mostly internally assessed.								
Assessments Offered	AS Number	Level	Int/Ext	Credits	Opt?	LI Num	LI Literacy	UE Lit - reading	UE Lit - writing
	AS 91038	1	INT	3		✓	✓		
	Elements of Chance								
	AS 91035	1	INT	4		✓	✓		
	Statistical Inference								
	AS 91036	1	INT	4		✓	✓		
	Bivariate Data								
AS 91037	1	EXT	4		✓	✓			
Understanding Chance and Data									
AS 91026	1	INT	4		✓	✓			
Students to choose AS 91037 OR AS 91026									
Prerequisites	Total Number of Credits:			15	This course can be endorsed				
	To be successful in this course you should be working at Curriculum Level 4P or above in your Year 10 Mathematics course.								
Other details	Material Costs (to be confirmed):			Students will need a scientific calculator.					
	Expected Trips (Extra costs involved):			None					
Where could this lead?	Careers that require a reasonable level of Numeracy. This course leads to Level 2 Mathematics with Statistics, or MAT202. It cannot lead to tertiary level Mathematics.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended	11	15	19	8		19			
Sector Related Credits									



Level: 1	Course Name:	Numeracy Mathematics	Code:	MAT103	Leads to a UE Approved Subject:	No			
Course Overview	In this course, you will learn to use your number skills to solve the problems you meet in other subjects and beyond school. You will get out and about around school while using trigonometry skills to solve problems. You will gain a knowledge of statistics that will help you interpret statements and reports you encounter in everyday media.								
	Overall, this course is for students who are focused on gaining the minimum credits required for NCEA Level One Numeracy.								
	AS Number	Level	Incl/Ext	Credits	Opt?	L1 Num	L1 Literacy	UE Lit - reading	UE Lit - writing
	AS 91026 Number Skills	1	INT	4		✓			
	AS 91036 Bivariate Statistics	1	INT	3		✓	✓		
Assessments Offered	AS 91038 Elements of Chance	1	INT	3		✓	✓		
	Total Number of Credits:			10		This course cannot be endorsed			
Prerequisites	This course is suitable for students working at Curriculum Level 3 or 4 in their Year 10 class.								
Other details	Material Costs (to be confirmed):	Students must have a calculator.							
	Expected Trips (Extra costs involved):	None							
Where could this lead?	All careers require a basic understanding of Numeracy. With planning with your teacher this course could lead to a Level 2 Statistics course, or MAT202.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended	7	7	10	7	4	10			
Sector Related Credits									

Level: 2	Course Name:	Level 2 Mathematics with Statistics	Code:	STAT201	Leads to a UE Approved Subject:	Yes			
Course Overview	This course takes the statistics learned in Level One to the next level and also introduces new statistically based topics, which then continue into Level Three statistics and beyond.								
	Statistics, applicable to all areas of everything that humans do, is an essential form of Mathematics, which is needed in all fields of employment and academics. Combining Mathematics with social context, writing and making sense of the real world, this course is a stepping stone towards incredible career opportunities in understanding and working with data.								
Assessments Offered	A tablet or laptop is highly recommended for this course.								
	AS Number	Level	Int/Ext	Credits	Opt?	L1 Num	L1 Literacy	UE Lit - reading	UE Lit - writing
	AS91263 Questionnaire Design	2	INT	3		✓			
	AS91264 Statistical Inference	2	INT	4		✓	✓		
	AS91265 Conduct an Experiment	2	INT	3		✓			
	AS91267 Probability	2	EXT	4		✓	✓		
	AS 91268 Simulation	2	INT	2	Optional				
Total Number of Credits:				14	This course can be endorsed				
Prerequisites	Achieved level in ALL internal standards in STAT101 or MAT101.								
Other details	Material Costs (to be confirmed):		Workbook for AS91267 - \$6.00 A tablet or laptop is highly recommended for this course.						
	Expected Trips (Extra costs involved):		None						
Where could this lead?	Mathematics with Statistics at Level 3. Good statistical skills are becoming an important part of any career involving a tertiary education.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended	3	3	14	14	14	17			
Sector Related Credits									



Level: 2	Course Name:	Level 2 Mathematics	Code:	MAT201	Leads to a UE Approved Subject:	Yes			
Course Overview	In this course you will take your next big steps in Mathematics. You are someone who enjoys a challenge and enjoys Mathematics. The course focuses on algebraic understanding and this way of thinking is inherent in almost everything we do. We will start solving some interesting real-world problems and then generalise these to a more abstract level.								
	There are also Statistics and Probability elements to the course which will make use of your sense of curiosity about the world around you and promote a high level of analysis and thinking.								
	A tablet or similar device is highly recommended for this course.								
Assessments Offered	AS Number	Level	Int/Ext	Credits	Opt?	L1 Num	L1 Literacy	UE Lit - reading	UE Lit - writing
	AS 91257 Graphs and Methods	2	INT	4		✓			
	AS 91264 Statistical Inference	2	INT	4		✓	✓		
	AS 91261 Algebra	2	EXT	4		✓			
	AS 91262 Calculus	2	EXT	5		✓			
	AS 91269 Systems of Equations	2	INT	2	Optional				
	Total Number of Credits:			17	This course can be endorsed				
Prerequisites	You must have achieved 14 credits in Mathematics at Level One and have been successful in one external Achievement Standard at NCEA Level One. Algebra or Tables, Equations and Graphs Standards must be at Merit level.								
Other details	Material Costs (to be confirmed):	Students will need a scientific calculator. NZQA specifically states that students without a graphics calculator will be at a disadvantage. Course workbook: \$15							
	Expected Trips (Extra costs involved):	To be confirmed.							
Where could this lead?	This is the course for people who want to become engineers, architects and computer scientists or are just interested in solving interesting problems using mathematical skills. It leads to a Calculus course in Year 13.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended	11	11	17	8	8	19			
Sector Related Credits									

Level: 2	Course Name:	Level 2 Mathematics	Code:	MAT202	Leads to a UE Approved Subject:		No		
Course Overview	This is the course for students who want to study some mathematics in order to meet minimum requirements for career and study options which have a Level Two Mathematics requirement.								
	This course covers a range of topics that all link well to real life problems. The skills you learn will link well to problems you might be solving in other courses and all Standards are all internally assessed.								
Assessments Offered	AS Number	Level	Int/ Ext	Credits	Opt?	L1 Num	L1 Literacy	UE Lit - reading	UE Lit - writing
	AS 91263	2	INT	3		✓			
	Design a Questionnaire								
	AS 91259	2	INT	3		✓			
	Trigonometry								
	AS 91260	2	INT	2		✓			
	Networks								
	US 28094	2	INT	3		✓			
	Household Budgeting								
	US 28095	2	INT	3		✓			
Personal Financial Investment									
AS 91264	2	INT	4		✓				
Statistical Inference									
	US 28097	2	INT	3		✓			
	Banking Products & Services								
	Some students who complete these units early may have the option of a further Achievement Standard.								
Prerequisites	Total Number of Credits:			14 <i>This course cannot be endorsed</i>					
	To enter this course, you must have 14 credits in Level One NCEA Mathematics.								
Other details	Material Costs (to be confirmed):		None						
	Expected Trips (Extra costs involved):		None						
Where could this lead?	This course will help meet minimum Level Two Mathematics requirements for some careers and further study options. With planning with your teacher this course could lead to STAT301.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended	7	5	14	7	14	14			
Sector Related Credits									



Level: 3	Course Name:	Statistics	Code:	STAT301	UE Approved Subject:	Yes			
Course Overview	This course is a very useful course at Level Three. You will gain a completely different view of the statistics you hear in the media and will be well informed not just for further study but life in general. A good grounding in statistics is rapidly becoming one of the most sought after skills in many career options and this course prepares you for that.								
	You will learn to use your own sense of curiosity to answer questions of data, learn to use your writing skills to convince others of your results and then learn how to use statistics to critically evaluate the statistics you see in everyday life.								
	Students without access to a tablet or laptop may be disadvantaged when school devices are unavailable.								
Assessments Offered	AS Number	Level	Inl/Ext	Credits	Opt?	L1 Num	L1 Literacy	UE Lit - reading	UE Lit - writing
	AS 91582 Formal Inference	3	INT	4		✓	✓		
	AS 91583 Experimental Design	3	INT	4		✓	✓		
	AS 91584 Evaluate Statistics Reports	3	EXT	4	Optional	✓	✓		✓
	AS 91581 Bivariate Data	3	INT	4		✓	✓		
	AS 91580 Investigate Time Series Data	3	INT	4		✓	✓		
	Total Number of Credits:			16		This course can be endorsed			
Prerequisites	Have at least 14 credits from Level Two Mathematics and Statistics. MUST have UE Literacy.								
Other details	Material Costs (to be confirmed):		Workbook \$7. Students without access to a tablet or laptop may be disadvantaged when school devices are unavailable.						
	Expected Trips (Extra costs involved):		None						
	Tertiary study in Mathematics, Sciences, Economics, Health, and Social Sciences.								
Where could this lead?									
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended	12	16	16	12	12				
Sector Related Credits									

Level: 3	Course Name:	Calculus	Code:	MTC301	UE Approved Subject:	Yes				
Course Overview	This is the course for people who want to take a high level of Mathematics to their tertiary study. The course is designed to meet the Engineering degree requirements of all universities in New Zealand.									
	Students will formalise their understanding of Calculus and, combining this with their skills in Algebra, solve some complex and often abstract problems. They will also learn how to use the <i>something</i> that does not exist (the square root of -1) to solve problems in the Complex Numbers Achievement Standard.									
	Student will be working in the real world by using trigonometric equations to model practical situations.									
	AS Number	Level	Int/Ext	Credits	Opt?	L1 Num	L1 Literacy	UE Lit - reading	UE Lit - writing	
	AS 91575 Trigonometric Equations	3	INT	4		✓				
Assessments Offered	AS 91577 Complex Numbers	3	EXT	5		✓				
	AS 91578 Differentiation	3	EXT	6		✓				
	AS 91579 Integration	3	EXT	6		✓				
	Total Number of Credits:			21						This course can be endorsed
Prerequisites	At least merit level in the two external achievement standards in Level 2 Mathematics.									
Other details	Material Costs (to be confirmed):	Workbooks \$30. Graphics Calculator is required. NZQA specifically states that students without a graphics calculator are at a disadvantage.								
	Expected Trips (Extra costs involved):	None								
Where could this lead?	Tertiary study in Mathematics, Sciences, Computing, Engineering, Architecture.									
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries				
Recommended	21	21	17		6					
Sector Related Credits										



Music

Level: 1	Course Name:	Level 1 Music	Code:	MUS101	Leads to a UE Approved Subject:	Yes			
Course Overview	Instrumental Performance (Solo and Group) Composition Music Theory Musical Analysis Music Technology Students can choose Achievement Standards to be assessed against from the list below:								
	AS Number	Level	Int/ Ext	Credits	Opt?	LL Num	LL Literacy	UE Lit - reading	UE Lit - writing
	AS 91090 V3	1	INT	6					
	Solo Performance				Optional				
	AS 91091 V3	1	INT	4					
Assessments Offered	Group Performance				Optional				
	AS 91092 V3	1	INT	6					
	Composition								
	AS 91094 V3	1	EXT	4			✓		
	Musical Theory				Optional				
	AS 91095 V3	1	INT	6			✓		
	Musical Works				Optional				
	Total Number of Credits:			16-24	This course can be endorsed				
	Should have been learning an instrument of choice for at least 2 years. Should ideally already have some theoretical understanding.								
	Prerequisites								
Other details	Material Costs (to be confirmed):	Workbooks \$20.							
	Expected Trips (Extra costs involved):	\$20 (trips are optional).							
Where could this lead?	Level 2 Music								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended						24			
Sector Related Credits									

Level: 2	Course Name:	Level 2 Music	Code:	MUS201	Leads to a UE Approved Subject:		Yes		
Course Overview	Instrumental Performance (Solo, Second Instrument and Group) Composition Music Theory Musical Analysis Music Research Students can choose Achievement Standards to be assessed against from the list below:								
	AS Number	Level	Int/ Ext	Credits	Opt?	L1 Num	L1 Literacy	UE Lit - reading	UE Lit - writing
	AS 91270 V2 <i>Solo Performance</i>	2	INT	6	Optional				
	AS 91274 V2 <i>Second Instrument</i>	2	INT	3	Optional				
	AS 91272 V2 <i>Group Performance</i>	2	INT	4	Optional				
Assessments Offered	AS 91271 V2 <i>Composition</i>	2	INT	6	Optional				
	AS 91276 V3 <i>Music Theory</i>	2	EXT	4	Optional		✓		
	AS 91278 V2 <i>NZ Music Investigation</i>	2	INT	4	Optional		✓		
Total Number of Credits:			16-24		This course can be endorsed				
Prerequisites	Should have been learning an instrument of choice for at least 3 years. Should ideally already have some theoretical understanding.								
Other details	Material Costs (to be confirmed):		Workbooks \$20.						
	Expected Trips (Extra costs involved):		\$20 (trips are optional).						
Where could this lead?	Level 3 Music. Some Polytechnic and/or other music industry related courses.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended						24			
Sector Related Credits									

Outdoor Education

Level: 3	Course Name:	Level 3 Music	Code:	MUS301	UE Approved Subject:	Yes			
Course Overview	Instrumental Performance (Solo, Second Instrument and Group)								
	Composition								
	Harmonic and Tonal Analysis								
	Musical Analysis								
	Music Research								
Students can choose Achievement Standards to be assessed against from the list below:									
Assessments Offered	AS Number	Level	Int/ Ext	Credits	Opt?	L1 Num	L1 Literacy	UE Lit - reading	UE Lit - writing
	AS 91416 V2	3	INT	8	Optional				
	AS 91417 V2	3	INT	4	Optional				
	AS 91418 V2	3	INT	4	Optional				
	AS 91419 V2	3	INT	8	Optional				
	AS 91421 V2	3	EXT	4	Optional				
	AS 91425 V2	3	INT	6			✓	✓	
Total Number of Credits:			16-30		This course can be endorsed				
Prerequisites	Should have been learning an instrument of choice for at least 4 years. Should ideally already have some theoretical understanding.								
Other details	Material Costs (to be confirmed):		Workbook (for AS 91421 only) \$20.						
	Expected Trips (Extra costs involved):		\$20 (trips are optional).						
Where could this lead?	Polytechnic and/or other music industry related courses. University courses.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended						30			
Sector Related Credits									

Level: 1	Course Name:	Level 1 Outdoor Education	Code:	OEC101	Leads to a UE Approved Subject:					No
Course Overview	Kayaking, Sea kayaking, Rock climbing, Abseiling, Tramping, Camping, Mountain biking, Caving, Sailing, Risk management. Skiing/snowboarding optional. Students gain skills and knowledge at school and are assessed during afternoon or overnight trips. There are many opportunities for personal development, social collaboration, exploring nature and learning new skills in a range of challenging environments.									
	Assessments Offered	AS/US Number	Level	Int/Ext	Credits	Opt?	LI Num	LI Literacy	UE Lit-reading	UE Lit-writing
		US 20818 Kayaking	1	INT	2					
		US 489 Sea Kayaking	2	INT	3					
		AS 90810 Sustainable Action	2	INT	6					
AS 90968 Responsible Behaviour		1	INT	3			✓			
	US 425 Day Tramps	2	INT	3						
	US 426 Experience Camping	2	INT	3						
	Total Number of Credits: 16-24				This course cannot be endorsed					
Prerequisites	Students need to show responsible behaviour and ability to follow instructions. Students should have an interest in the outdoors and not mind being cold and wet. They must have good time management skills as they will be required to complete assessments off-site, some over a few days.									
Other details	Material Costs (to be confirmed):		\$50 Equipment hire							
	Expected Trips (Extra costs involved):		Approximately \$340 – 6 full days is required for off-site assessment and therefore has an attached cost for gear, travel, accommodation, instructor and assessor costs.							
Where could this lead?	This course leads to OEC Level 2. It could lead directly to a career as an outdoor instructor, mountain guide, kayak guide, climbing guide, Department of Conservation, commercial rigging or eco-tourism. OEC is a course designed to build confidence in new situations.									
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries				
Recommended				3	3					
Sector Related Credits										



Level: 2	Course Name:	Level 2 Outdoor Education	Code:	OEC201	Leads to a UE Approved Subject:		No		
Course Overview	White water kayaking, Snowboarding, Skiing, Rock climbing, Abseiling, Off track navigation, Mountain biking, Sailing, Risk management Students gain skills and knowledge at school and are assessed during afternoon or overnight trips. Many opportunities for personal development, social collaboration, exploring nature and learning new skills in a range of challenging environments.								
	AS/US Number	Level	Int/Ext	Credits	Opt?	L1 Num	L1 Literacy	UE Lit - reading	UE Lit - writing
Assessments Offered	AS 91333 Risk Management	2	INT	3			✓		
	US 20121 White Water Kayaking	2	INT	4					
	US 20157 Rope Systems	2	INT	3					
	US 431 Navigation	2	INT	3					
	US 17468 Alpine Skiing	2	INT	4					
	US 21932 Sailing	2	INT	4					
	US 476	2	INT	2	Optional				
	US 4596	2	INT	4	Optional				
	US 20138	2	INT	3	Optional				
	US 444	2	INT	1	Optional				
Total Number of Credits:			21	This course cannot be endorsed					
Prerequisites	Students need to show responsible behaviour and ability to follow instructions. Outdoor Education Level 1 recommended. Students must show interest in the outdoors and not mind being cold and wet. They must have good time management skills as they will be required to complete assessments off- site, some over a few days.								
Other details	Material Costs (to be confirmed):		\$50 equipment hire						
	Expected Trips (Extra costs involved):		Approximately \$500 – 6 full days is required for off-site assessment and therefore has an attached cost for gear, travel, accommodation, instructor and assessor costs.						
Where could this lead?	This course leads to OEC Level 3. Leads to a career as an outdoor instructor, mountain guide, snowboard/ski instructor, kayak guide, climbing guide, Department of Conservation, commercial rigging or eco-tourism.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended				3	3	3			
Sector Related Credits									

Level: 3	Course Name:	Level 3 Outdoor Education	Code:	OEC301	UE Approved Subject:	No			
Course Overview	Scuba diving, rock climbing, bush survival, river safety and risk management. In the third term the class develops their own journey using a variety of transport which may include sea kayaking, mountain biking, kayaking, canyoning, trekking etc. Students gain skills and knowledge at school and are assessed during afternoon or overnight trips. Many opportunities for personal development, social collaboration, exploring nature and learning new skills in a range of challenging environments.								
	ASTUS Number	Level	Int/Ext	Credits	Opt?	L1 Num	L1 Literacy	UE Lit - reading	UE Lit - writing
	US 4384 Scuba Diving	3	INT	7					
	US 20150 Rock Climbing	3	INT	5					
Assessments Offered	US 430 Bush Survival	3	INT	3					
	US 427 Cross Rivers	3	INT	2					
	AS 91501 Quality Performance	3	INT	4		✓			
	AS 91504 Safety Management	3	INT	3			✓		
	Total Number of Credits:			24	This course cannot be endorsed				
Prerequisites	Students need to show responsible behaviour and ability to follow instructions. Outdoor Education Level 1 and 2 recommended. Students must show interest in the outdoors and not mind being cold and wet. They must have good time management skills as they will be required to complete assessments off- site, some over a few days.								
	Material Costs (to be confirmed):	\$50 equipment hire							
Other details	Expected Trips (Extra costs involved):	Approximately \$450 (scuba course and other assessment opportunities) – 6 full days is required for off-site assessment and therefore has an attached cost for gear, travel, accommodation, instructor and assessor costs.							
	Leads to a career as an outdoor instructor, mountain guide, snowboard/ski instructor, kayak guide, climbing guide, Department of Conservation, commercial rigging or eco-tourism.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended				7	3	7			
Sector Related Credits									



Physical Education

Level: 1	Course Name:	Health, Outdoor Pursuits & Physical Education	Code:	HOP101	Leads to a UE Approved Subject:	No			
Course Overview	An exciting new course which gives you a taster into each of the courses under the subject area of Health and Physical Education. Are you unsure of what particular direction you'd like to go? Do you want more time to decide while being able to try out assessments in each area? This course will allow you to still have some outdoor pursuits and enable you to do some of the physical and health education assessments that are being done in solo classes at Level 1. This will be taught in projects where the assessment surrounds a context (The context being an Outdoor pursuit).								
	AS Number	Level	Int/Ext	Credits	Opt?	L1 Num	L1 Literacy	UE Lit - reading	UE Lit - writing
Assessments Offered	AS 90963 Functioning of the Body as it relates to PA	1	INT	5			✓		
	AS 90962 Participate in a Variety of Physical Activities	1	INT	5					
	AS 90971 Take Action to Enhance an Aspect of Wellbeing	1	INT	3			✓		
	AS 90974 Demonstrate Understanding of Strategies for Promoting Positive Sexuality	1	INT	4					
	US 20818 Demonstrate Kayaking on Slow Moving Water	1	INT	2					
	US 20210 Rock Climbing	1	INT	1	Optional				
	US 425 Day Tramps	1	INT	3	Optional				
	US 20141 Orienteering	1	INT	1	Optional				
	Total Number of Credits:			19	This course cannot be endorsed				
Prerequisites	There are no prerequisites for this subject other than an interest in participating in Sport and Recreation. This class cannot be taken in conjunction with PED101 or OEC101.								
Other details	Material Costs (to be confirmed):		None						
	Expected Trips (Extra costs involved):		Approx. \$100 to cover day trips or race entry fees.						
Where could this lead?	The unit and achievement standards assessed are pre-requisites for going into Level 2 PE, OED or Health. This course could lead into sport and recreation opportunities at university, PE teaching, personal training or any services (i.e. Police, Defence Forces).								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended			12	22	22	17			
Sector Related Credits	3			10					

Level: 1	Course Name:	Learning Through Movement	Code:	LTM101	Leads to a UE Approved Subject:		No		
Course Overview	Students are empowered to participate in physical activity and understand how this influences their own well-being and that of others. Students challenge themselves to develop their physical and interpersonal skills, and through reflection devise strategies to improve. They experience movement and understanding of methods of training, assist others to be physically active and participate in different physical activity contexts. The skills taught in LTM class improve students' performance, sharpen their knowledge of strategy and tactics, improve their fitness and help them to transfer knowledge from one context to another.								
	AS Number	Level	Int/Ext	Credits	Opt?	L1 Num	L1 Literacy	UE Lit - reading	UE Lit - writing
Assessments Offered	AS 90962 Participate in a Variety of Physical Activities	1	INT	5					
	AS 90964 Quality of Performance of Physical Activity	1	INT	3					
	AS 90966 Demonstrate Interpersonal Skills	1	INT	4					
	AS 90969 Assist Others	1	INT	2					
	AS 90965 Understand Societal Influences on Physical Activity	1	INT	4	Optional		✓		
Total Number of Credits:			14		This course cannot be endorsed				
Prerequisites	A keen interest in being active and willing to work with others.								
Other details	Material Costs (to be confirmed):	None							
	Expected Trips (Extra costs involved):	None							
Where could this lead?	Certificate/Diploma in sport and leisure or recreation; sports official; fire fighter; recreation coordinator; grounds keeper, police officer.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended				20	20	17			
Sector Related Credits									



Level: 2	Course Name:	Learning Through Movement	Code:	LTM201	Leads to aa Approved Subject:	No			
Course Overview	Students are empowered to participate in physical activity and understand how this influences their own well-being and that of others. Students challenge themselves to develop their physical and interpersonal skills, and through reflection devise strategies to improve. They experience movement and understanding of methods of training, assist others to be physically active and participate in different physical activity contexts. The skills taught in LTM class improve students' performance, sharpen their knowledge of strategy and tactics, improve their fitness and help them to transfer knowledge from one context to another.								
	AS Number	Level	Int/Ext	Credits	Opt?	L1 Num	L1 Literacy	UE Lit - reading	UE Lit - writing
	US 21791 Anatomy and the Gym	2	INT	4					
	US 21793 Correct Technique	2	INT	2					
	US 21794 Stretching	2	INT	3					
Assessments Offered	AS 91336 Analyze Group Processes	2	INT	3			✓		
	AS 91334 Social Responsibility	2	INT	3					
	Total Number of Credits:			15	This course cannot be endorsed				
Prerequisites	A keen interest in being active and willing to work with others.								
Other details	Material Costs (to be confirmed):	None							
	Expected Trips (Extra costs involved):	None. Optional TCA Gym Sessions \$5 per session – maximum 8 sessions.							
Where could this lead?	Certificate/Diploma in sport and leisure or recreation; sports official; fire fighter; recreation coordinator; grounds keeper.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended			3	19	11	6			
Sector Related Credits									

Level: 3	Course Name:	Level 3 Fitness	Code:	FIT301	UE Approved Subject:	No			
Course Overview	Students are empowered to participate in physical activity and understand how this influences their own well-being and that of others. Students challenge themselves to develop their physical and interpersonal skills. They experience movement and understand the role that it plays in their lives.								
	The skills taught in FIT class improve students' performance, sharpen their knowledge of strategy and tactics, improve fitness and help them to transfer knowledge from one context to another, including sport, recreational and outdoor activities.								
Assessments Offered	AS Number	Level	Int/ Ext	Credits	Opt?	L1 Num	L1 Literacy	UE Lit - reading	UE Lit - writing
	AS 91501 Quality Performance	3	INT	4		✓			
	AS 7021 Exercise Technique	3	INT	8					
	AS 13382 Teach a Technique	3	INT	2					
	AS 21414 Run an Activity	3	INT	4					
	AS 7038 Why we Use the Gym	3	INT	4	Optional				
	AS 11818 Service	3	INT	2	Optional				
	Total Number of Credits:			18	This course cannot be endorsed				
Prerequisites	There are no prerequisites for this subject other than an interest in participating in sport and recreation.								
Other details	Material Costs (to be confirmed):	None							
	Expected Trips (Extra costs involved):	None. Optional TCA Gym Sessions \$5 per session – maximum 8 sessions.							
Where could this lead?	Certificate/Diploma in sport and leisure or recreation; sports official; fire fighter; recreation coordinator; grounds keeper.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended				4		4			
Sector Related Credits									



Level: 1	Course Name:	Level 1 Physical Education	Code:	PED101	Leads to a UE Approved Subject:		Yes		
Course Overview	Physical Education is a practical, hands on approach to learning about recreation, teamwork and how the human body works. Students challenge themselves to develop their physical abilities, identify and improve interpersonal skills as well as gain understanding of how the human body functions to improve performance. Physical Education engages and energizes students in authentic contexts in which to learn.								
Assessments Offered	AS Number	Level	Inl/Ext	Credits	Opt?	L1 Num	L1 Literacy	UE Lit - reading	UE Lit - writing
	AS 90962 Influences on Participation	1	INT	5					
	AS 90963 Anatomy and Biomechanics	1	INT	5			✓		
	AS 90964 Quality Performance	1	INT	3					
	AS 90967 Performance Improvement	1	INT	3			✓		
	AS 90966 Interpersonal Skills	1	INT	4	Optional		✓		
	Total Number of Credits:			20	This course can be endorsed				
Prerequisites	Have success and interest in Physical Education at year 10, as well as English and Science. An interest in the human body and physical activity is a must.								
Other details	Material Costs (to be confirmed):	None							
	Expected Trips (Extra costs involved):	Optional - 4 Day Kayak Trip to the Bay of Islands - \$270 (to be confirmed).							
Where could this lead?	Sports official; fire fighter; recreation coordinator; professional sports coach; police officer; massage therapist; teacher; physiotherapist; personal trainer.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended			5	17	20	20			
Sector Related Credits									

Level: 2	Course Name:	Level 2 Physical Education	Code:	PED201	Leads to a UE Approved Subject:	Yes			
Course Overview	Physical Education helps students to develop the skills, knowledge, and competencies to live healthy and physically active lives at school and for the rest of their life. They learn 'in, through and about' movement, gaining an understanding that movement is integral to human expression and can contribute to people's pleasure and enhance their lives. Physical Education engages and energizes students. It provides authentic contexts in which to learn. Students challenge themselves to develop their physical and interpersonal skills. They experience movement and understand the role that it plays in their lives.								
	AS Number	Level	Int/ Ext	Credits	Opt?	LI Num	LI Literacy	UE Lit - reading	UE Lit - writing
Assessments Offered	AS 91329 Applying Principles	2	INT	4			✓		
	AS 91330 Quality Performance	2	INT	4					
	AS 91336 Leadership	2	INT	4			✓		
	AS 91334 Social Responsibility	2	INT	3					
	AS 467 Adventure-Based learning	2	INT	3	Optional				
	AS 473 High Ropes	3	INT	3	Optional				
Prerequisites	Total Number of Credits:			21		This course can be endorsed			
	Students must have gained an achieved or higher in AS 90963 – biomechanics assessment and have an interest in physical education. Or at the discretion of the HOD.								
Other details	Material Costs (to be confirmed):	None							
	Expected Trips (Extra costs involved):	Optional 5-day Adventure Course at Sir Edmund Hillary Outdoor Pursuits Centre in the National Park +/- \$550 (highly recommended).							
Where could this lead?	Sports official; fire fighter; recreation coordinator; professional sports coach; police officer; massage therapist; teacher; physiotherapist.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended			23	29	29	29			
Sector Related Credits									



Science

Level: 3	Course Name:	Level 3 Physical Education	Code:	PED301	UE Approved Subject:	Yes			
Course Overview	Physical Education helps students to develop the skills, knowledge and competencies to live healthy and physically active lives at school and for the rest of their life. They learn 'in, through and about' movement, gaining an understanding that movement is integral to human expression and can contribute to people's pleasure and enhance their lives. Physical Education engages and energizes students. It provides authentic contexts in which to learn. Students challenge themselves to develop their physical and interpersonal skills. They experience movement and understand the role that it plays in their lives.								
	AS Number	Level	Int/Ext	Credits	Opt?	LI Num	LI Literacy	UE Lit - reading	UE Lit - writing
	AS 91500 Performance Improvement	3	INT	4			✓		
	AS 91501 Quality Performance	3	INT	4		✓			
	AS 91502 Examine a Trend	3	INT	4			✓		
Assessments Offered	AS 91505 Leadership Styles	3	INT	4			✓		
	Total Number of Credits:			16	This course can be endorsed				
Prerequisites	Students must have an interest in pursuing a pathway in Physical Education and/or recreation. Students need to have gained an achieved or higher in 2.2 or 2.3 – biophysical principals of training and learning a skill. Or at the discretion of the HOD.								
Other details	Material Costs (to be confirmed):	None							
	Expected Trips (Extra costs involved):	Optional ski trip to Whakapapa ski fields -/+ \$250 - \$350 (depending on gear hire). Optional Tough Guy & Gal Challenge \$65.							
Where could this lead?	Sports official; fire fighter; recreation coordinator; professional sports coach; police officer; massage therapist; teacher; physiotherapist.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended				23	15	19			
Sector Related Credits									

Level: 1	Course Name:	Level 1 Science	Code:	SCI101	Leads to a UE Approved Subject:		Yes		
Course Overview	Topics covered:								
	<ul style="list-style-type: none">Mechanics; a study of forces and their effects.Chemical Reactions; a comprehensive study of four different types of chemical reactions.Genetic Variation; a study of how genes determines our features.Two practical investigations; we learn how to apply the scientific method in a practical investigation in Chemistry and Physics.								
	AS Number	Level	Int/Ext	Credits	Opt?	LI Num	LI Literacy	UE Lit - reading	UE Lit - writing
	AS 90940 Mechanics	1	EXT	4		✓			
	AS 90947 Chemical Reactions	1	INT	4					
Assessments Offered	AS 90948 Genetics	1	EXT	4			✓		
	AS 90930 Chemistry Investigation	1	INT	4		✓			
	AS 90935 Physics Investigation	1	INT	4		✓			
	Total Number of Credits:			20	This course can be endorsed				
Prerequisites	Recommendation of Year 10 Science teacher.								
Other details	Material Costs (to be confirmed):			Workbook \$25.					
	Expected Trips (Extra costs involved):			None					
Where could this lead?	Any of the Level 2 Sciences (Biology, Physics, Chemistry, Science or Living Science). This course leads towards tertiary study in the fields of health, medicine, engineering, veterinary, food technology, manufacturing, science research, geo technology, environmental compliance and management.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service		Creative Industries		
Recommended	12	16	16	4	8		20		
Sector Related Credits									



Level: 1	Course Name:	Science 102	Code:	SCI102	Leads to a UE Approved Subject:	Yes			
Course Overview	This is a totally internally assessed science course. You will carry out a number of investigations into variety of topics that include the contexts of Chemistry, Physics, Biology, Astronomy and Earth Science.								
Assessments Offered	AS Number	Level	Int/Ext	Credits	Opt?	L1 Num	L1 Literacy	UE Lit - reading	UE Lit - writing
	AS 90935 Physics Investigation	1	INT	4		✓			
	AS 90930 Chemistry Investigation	1	INT	4		✓			
	AS 90943 Heat Investigation	1	INT	4		✓			
	AS 90952 Landforms	1	INT	4					
	AS 90954 Astronomical Cycles	1	INT	4	Optional				
	AS 90923 Plant Propagation Techniques	1	INT	4	Optional				
	Total Number of Credits:			20	This course cannot be endorsed				
Prerequisites	Recommendation of Year 10 Science teacher and HOD Science.								
Other details	Material Costs (to be confirmed):		None						
	Expected Trips (Extra costs involved):		None						
Where could this lead?	Can lead to Science 201 or Science 202.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended	16	16	16	4	4	20			
Sector Related Credits									

Level: 1	Course Name:	Living Science	Code:	SCI103	Lead to a UE Approved Subject:	Yes			
Course Overview	In this course, which has a strong practical component, we cover the appropriate tools, techniques and materials used in the planting and maintenance of plants grown in an outside area and in a greenhouse. The design of landscapes is also covered.								
Assessments Offered	AS/US Number	Level	Int/Ext	Credits	Opt?	L1 Num	L1 Literacy	UE Lit - reading	UE Lit - writing
	AS 90918 Hort Investigation	1	INT	4		✓			
	AS 90922 Landscaping	1	INT	3					
	AS 90157 Horticulture Skills	1	INT	4					
	US 1 Horticulture	1	INT	5					
	AS 23783 Propagation of Plants	1	INT	5					
	US 23782 Materials for Propagating Plants	1	INT	2					
	Total Number of Credits:			23	This course cannot be endorsed				
Prerequisites	None.								
Other details	Material Costs (to be confirmed):		Workbook \$25.						
	Expected Trips (Extra costs involved):		None						
Where could this lead?	Science 202. Qualifications and employment in the horticulture and agriculture industries.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended			21						
Sector Related Credits									



Level: 2	Course Name:	Level 2 Science	Code:	SCI201	Leads to a UE Approved Subject:	Yes			
Course Overview	This is a vocational pathways course. It has achievement standards from three pathways, Primary Industries (Chemistry and Geology), Manufacturing and Technology (Electronics) and Biology. This course is for students who do not want to do the specialist Sciences but who are interested in practical applications. It is an entirely internally assessed course. NOTE THAT STUDENTS MUST HAVE THEIR OWN DEVICE.								
	AS Number	Level	Int/Ext	Credits	Opt?	L1 Num	L1 Literacy	UE Lit - reading	UE Lit - writing
Assessments Offered	AS 91158 Ecology Investigation	2	INT	4			✓		
	AS 91190 Earth & Space Research	2	INT	4			✓		
	AS 91168 Physics Investigation	2	INT	4		✓			
	US 18242 Electronics	2	INT	3	Optional				
	AS 91189 Earth and Space Science	2	INT	4		✓			
	AS 91153 Biology Investigation	2	INT	4		✓			
	AS 91163 Chemistry Research	2	INT	3	Optional		✓		
Prerequisites	Total Number of Credits:			20-26	This course cannot be endorsed				
	None.								
Other details	Material Costs (to be confirmed):		None						
	Expected Trips (Extra costs involved):		Pauanui Field Trip (end of Term 1) \$15-20.						
Where could this lead?	Level 3 Science (Science 301). Possible career pathways include: nursing, food industry, hairdressing or beauty science, electronics or technology. The course can be used to apply for general Science courses in tertiary institutions.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended									
Sector Related Credits		10	4						

Level: 2	Course Name:	Level 2 Living Science	Code:	SCI202	Leads to a UE Approved Subject:	Yes			
Course Overview	In this course there is a strong practical component with the production and care of cuttings, the planting and maintenance of larger plants, the design, carrying out and reporting of a practical investigation and the detailed design of landscapes.								
Assessments Offered	AS Number	Level	Int/Ext	Credits	Opt?	L1 Num	L1 Literacy	UE Lit - reading	UE Lit - writing
	US 23781 Plant Propagation	2	INT	5					
	AS 91289 Ag/Hort Investigation	2	INT	4		✓			
	US 829 Naming Plants	2	INT	5					
	US21028 Plant Care	2	INT	10					
	AS 91296 Landscaping	2	INT	4			✓		
Total Number of Credits:				28	This course cannot be endorsed				
Prerequisites	Level 1 Living Science is an advantage. Recommendation of Level 1 Science teacher.								
Other details	Material Costs (to be confirmed):	None							
	Expected Trips (Extra costs involved):	None							
Where could this lead?	Qualifications and employment in the horticultural and agricultural industries.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended	4								
Sector Related Credits			28						



Level: 3	Course Name:	Level 3 Science	Code:	SCI301	UE Approved Subject:	Yes			
Course Overview	This Science course focuses on Earth and Space Science. You will investigate the Tararu River, including the impact of mining, and also study the social impact of mining. You will look at geological events in the Coromandel and discover if aliens really do exist. This course is all internally assessed.								
Assessments Offered	AS Number	Level	Int/Ext	Credits	Opt?	L1 Num	L1 Literacy	UE Lit - reading	UE Lit - writing
	AS 91410 Earth and Space Investigation	3	INT	4		✓	✓	✓	✓
	AS 91411 Socio-scientific Investigation	3	INT	4			✓	✓	✓
	AS 91412 Geological Events	3	INT	4			✓		
	AS 91415 Astronomy	3	INT	4			✓	✓	
	Total Number of Credits:			16	This course cannot be endorsed				
Prerequisites	Any Level 2 Science course.								
Other details	Material Costs (to be confirmed):		None						
	Expected Trips (Extra costs involved):		Waihi field trip \$30.						
Where could this lead?	Tertiary qualifications and employment in the fields of Environmental Compliance Science.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended									
Sector Related Credits									

Level: 3	Course Name:	Level 3 Living Science	Code:	SCI302	UE Approved Subject:	No			
Course Overview	This Science-based course combines horticultural theory with practice. It is best suited to students who have an interest in Horticulture. You will be learning about soil structure, carrying out a practical investigation and looking at profitability and plant processes.								
Assessments Offered	AS/US Number	Level	Int/Ext	Credits	Opt?	L1 Num	L1 Literacy	UE Lit - reading	UE Lit - writing
	US 27210	3	INT	6					
	US 22178	3	INT	4					
	AS 91528	3	INT	4		✓	✓		
	AS 91529	3	INT	6		✓	✓	✓	
Total Number of Credits:				20	This course cannot be endorsed				
Prerequisites	None.								
Other details	Material Costs (to be confirmed):			None.					
	Expected Trips (Extra costs involved):			Field Days - \$20.					
Where could this lead?	Horticulture and/or Agriculture careers.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended			20						
Sector Related Credits									



Level: 2	Course Name:	Level 2 Chemistry	Code:	CHM201	Leads to a UE Approved Subject:	Yes			
Course Overview	This is an academic course aimed at those students who are thinking of taking some form of Science study at tertiary level. You will learn about the material universe in more detail. In particular you will gain a greater appreciation of the structure of the atom and how the structure of substances determines their behaviour. You will learn how to carry out certain types of analysis, to describe and predict chemical reactivity, to understand the energy producing reactions that power the world and to recognise and know something about some of the many organic compounds that exist.								
	AS Number	Level	Int/Ext	Credits	Opt?	L1 Num	L1 Literacy	UE Lit - reading	UE Lit - writing
Assessments Offered	AS 91910 Quantitative Analysis	2	INT	4		✓			
	AS 91911 Identifying Ions	2	INT	3					
	AS 91167 Reduction and Oxidation	2	INT	3					
	AS 91164 Atomic Structure and Bonding	2	EXT	5			✓		
	AS 91165 Organic	2	EXT	4			✓		
	Total Number of Credits:			19 <i>This course can be endorsed.</i>					
Prerequisites	At least an achieved or above in derived grade AS 90947 Chemical Reactions in Level 1 Science, and merit or above in the Level 1 practical investigation.								
Other details	Material Costs (to be confirmed):			Workbook \$30.					
	Expected Trips (Extra costs involved):			None					
Where could this lead?	Level 3 Chemistry. Tertiary study. Possible career pathways include scientific research, engineering, medicine, manufacturing industry, environmental management and monitoring.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended	16	16	16	4	16	16			
Sector Related Credits									

Level: 3	Course Name:	Level 3 Chemistry	Code:	CHM301	UE Approved Subject:	Yes			
Course Overview	This course continues to investigate the characteristics of matter and why various substances behave in the way they do. It is an academic course looking at chemistry concepts such as the nature of matter and interactions between different kinds of matter. The course also further develops techniques used in chemical analysis.								
	AS Number	Level	Int/Ext	Credits	Opt?	LI Num	LI Literacy	UE Lit - reading	UE Lit - writing
Assessments Offered	AS 91387 Extended Investigation	3	INT	4		✓	✓		✓
	AS 91388 Spectroscopy	3	INT	3					
	AS 91393 Reduction and Oxidation	3	INT	3			✓		
	AS 91390 Properties of Substances	3	EXT	5			✓		
	AS 91391 Organics	3	EXT	5			✓		
	Total Number of Credits:			20	This course can be endorsed				
Prerequisites	Achieved or better in any two of the Level 2 Chemistry achievement standards in derived grades.								
Other details	Material Costs (to be confirmed):		Workbook \$30.						
	Expected Trips (Extra costs involved):		None						
Where could this lead?	This course leads to university chemistry courses which include science, medicine, engineering, dentistry, veterinary.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended									
Sector Related Credits									



Level: 2	Course Name:	Level 2 Physics	Code:	PHY201	Leads to a UE Approved Subject:	Yes			
Course Overview	This is an extension of Level 1 Physics work in forces, mechanics and electricity/magnetism. Students will connect non-linear relationships with physics processes, have a chance to explore a physics topic of their choice and also learn about nuclear physics in the world today.								
Assessments Offered	AS Number	Level	Int/Ext	Credits	Opt?	LI Num	LI Literacy	UE Lit - reading	UE Lit - writing
	AS 91168 Physics Investigation	2	INT	4		✓	✓		
	AS 91170 Waves	2	EXT	4	Optional	✓	✓		
	AS 91171 Mechanics	2	EXT	6		✓	✓		
	AS 91172 Nuclear Physics	2	INT	3			✓		
	AS 91173 Electricity and Magnetism	2	EXT	6		✓	✓		
	Total Number of Credits:			19-23	This course can be endorsed				
Prerequisites	At least an achieved in the derived grade exam for Level 1 Mechanics (AS 90940) and the same in at least one Level 1 Maths standard. At least achieved in Level 1 Algebra (MCAT) and at least achieved in Level 1 Geometry and Trigonometry.								
Other details	Material Costs (to be confirmed):	Physics workbook approx. \$20.							
	Expected Trips (Extra costs involved):	None.							
Where could this lead?	Level 3 Physics. Leads to tertiary study and qualifications in physics and engineering.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended	22	22	15		22	22			
Sector Related Credits									

Level: 3	Course Name:	Level 3 Physics	Code:	PHY301	UE Approved Subject:	Yes			
Course Overview	The course will provide a sampling of mechanical systems, wave systems, electrical systems, and experimental physics.								
Assessments Offered	AS Number	Level	Int/ Ext	Credits	Opt?	L1 Num	L1 Literacy	UE Lit - reading	UE Lit - writing
	AS 91521 Physics Investigation	3	INT	4			✓		
	AS 91522 Physics Research	3	INT	3	Optional		✓		
	AS 91523 Waves	3	EXT	4			✓		
	AS 91524 Mechanics	3	EXT	6			✓		
	AS 91526 Electrical Systems	3	EXT	6			✓		
	AS 91527 Socio-scientific Research	3	INT	3	Optional		✓		
	Total Number of Credits:			18-26			This course can be endorsed		
Prerequisites	An achieved or above in two or more achievement standards in Physics 201 in the derived grade exams.								
Other details	Material Costs (to be confirmed):			Physics workbook \$20.					
	Expected Trips (Extra costs involved):			OsPEN Lectures (University of Waikato).					
Where could this lead?	This course caters primarily to students seeking a tertiary pathway in physics and engineering. Tertiary study in subjects such as engineering, physics and mathematics.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended									
Sector Related Credits									



Level: 2	Course Name:	Level 2 Biology	Code:	BIO201	Leads to a UE Approved Subject:	Yes			
Course Overview	This course covers ecological principles and their effects, analysis of biological information to the public, microscope use, the design, carrying out and reporting of a practical investigation, cell biology, gene expression and genetic variation and its effects.								
Assessments Offered	AS Number	Level	Int/Ext	Credits	Opt?	L1 Num	L1 Literacy	UE Lit - reading	UE Lit - writing
	AS 91153	2	INT	4		✓			
	Biology Investigation								
	AS 91158	2	INT	4			✓		
	Ecology Investigation								
	AS 91154	2	INT	3			✓		
Assessments Offered	Biological Information								
	AS 91157	2	EXT	4			✓		
	Genetics								
	AS 91159	2	EXT	4			✓		
Assessments Offered	Gene Expression								
	Total Number of Credits:			19	This course can be endorsed				
Prerequisites	Science 101, with a merit pass in both the derived grade Biology standard and the internal practical investigation. Students with achieved grade(s) are subject to HOD discretion.								
Other details	Material Costs (to be confirmed):	Workbooks (external & revision) \$35.							
	Expected Trips (Extra costs involved):	None							
Where could this lead?	Level 3 Biology. Leads to further study and qualifications in the fields of health, medicine, veterinary science, ecology, primary industries and environmental compliance.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended			22		15				
Sector Related Credits									

Level: 3	Course Name:	Level 3 Biology	Code:	BIO301	UE Approved Subject:	Yes			
Course Overview	The course approach is broadly based on concepts of evolution including human evolution. It is a general introduction to many everyday aspects of Biology. The connectedness and use of biological concepts is investigated.								
Assessments Offered	AS Number	Level	Int/Ext	Credits	Opt?	LI Num	LI Literacy	UE Lit - reading	UE Lit - writing
	AS 90601 Biology Investigation	3	INT	4					
	AS 91602 Plant Responses	3	INT	3	Optional		✓	✓	
	AS 91607 Genetic Engineering	3	INT	3			✓	✓	
	AS 91604 Homeostasis	3	INT	3			✓	✓	
	AS 91605 Speciation	3	EXT	4			✓	✓	✓
	AS 91606 Human Evolution	3	EXT	4			✓	✓	✓
	Total Number of Credits:			18-21	This course can be endorsed.				
Prerequisites	Level 2 Biology. An achieved in two derived grade standards minimum.								
Other details	Material Costs (to be confirmed):	\$30 for course manual which is issued at the beginning of the year.							
	Expected Trips (Extra costs involved):	None							
Where could this lead?	Tertiary study in the health sciences, animal husbandry, forestry management, conservation, forensics								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended									
Sector Related Credits									



Social Sciences

Level: 1	Course Name:	Level 1 Economics	Code:	ECO101	Leads to a UE Approved Subject:	Yes			
Course Overview	This course is the first level of the nationally prescribed NCEA qualification in Economics. The course focuses on how consumers, producers and government interact in New Zealand's economy. This interaction results in economic decisions about what, how and for whom private and public goods and services will be produced. The market, complemented by government choices, is fundamental to New Zealand's economic system in the allocation of scarce resources, and students will understand the forces that effect their own economic participation in the economy.								
	AS/US Number	Level	Int/Ext	Credits	Opt?	LI Num	LI Literacy	UE Lit - reading	UE Lit - writing
Assessments Offered	AS 90983 (1.1) Consumer Demand	1	EXT	4			✓		
	AS 90984 (1.2) Producer Decisions	1	INT	5			✓		
	AS 90985 (1.3) Supply Decisions	1	EXT	3			✓		
	AS 90986 (1.4) Market Equilibrium	1	EXT	5			✓		
	AS 90987 (1.5) Government Decisions	1	INT	4			✓		
	AS 90988 (1.6) Interdependence	1	INT	3			✓		
	Total Number of Credits:			24	This course can be endorsed				
Prerequisites	The skills and competencies learnt in English, Mathematics and Social Studies in Years 9 and 10 are a useful background in the study of Economics.								
Other details	Material Costs (to be confirmed):	Workbook \$21.							
	Expected Trips (extra costs involved):	Local factory and business visits – no cost.							
Where could this lead?	Levels 2 and 3 Economics – leading on to tertiary study. Economics is directly or indirectly relevant to a broad range of careers in the commercial world (e.g. business management and banking), government services such as the Treasury or the Reserve Bank, law, health sector, international trade and foreign affairs, town planning, conservation and many more.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended			24	7	3	12			
Sector Related Credits									

Level: 2	Course Name:	Level 2 Economics	Code:	ECO201	Leads to a UE Approved Subject:	Yes			
Course Overview	This course is the second level of the national NCEA qualifications in Economics. The course has an inquiry approach and will enable students to investigate a range of economic issues currently facing New Zealand society and the economy, including the use of economic theory and models to help understand the causes and possible effects of the issues of economic growth, unemployment, inflation and overseas trade. Students will also investigate a variety of policies that a government may implement to address these issues, and examine the degree of impact these policies have on various groups within society.								
	AS/US Number	Level	Int/Ext	Credits	Opt?	LI Num	LI Literacy	UE Lit - reading	UE Lit - writing
Assessments Offered	AS 91222 (2.1) Inflation Issues	2	EXT	4			✓		✓
	AS 91223 (2.2) Trade Issues	2	EXT	4			✓		✓
	AS 91224 (2.3) Growth Issues	2	EXT	4			✓		✓
	AS 91225 (2.4) Unemployment Issues	2	INT	4			✓		
	AS 91226 (2.5) Statistical Analysis	2	INT	4	Optional	✓	✓		
	AS 91227 (2.6) Government Policies	2	INT	6			✓	✓	
	Total Number of Credits:			22-26		This course can be endorsed			
Prerequisites	Level 1 Economics is an advantage, but not essential. Those choosing to start the subject for the first time at Level 2 will need to get HOD approval and be reasonably competent in Mathematics. Summer holiday reading can help fill any gaps in knowledge.								
Other details	Material Costs (to be confirmed):	Workbook \$20.							
	Expected Trips (Extra costs involved):	None							
Where could this lead?	Level 3 Economics – leading on to tertiary study. Economics is directly or indirectly relevant to a broad range of careers in the commercial world (e.g. business management and banking), government services such as the Treasury or the Reserve Bank, law, health sector, international trade and foreign affairs, town planning, conservation and many more.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended			4	12					
Sector Related Credits									



Level: 3	Course Name:	Level 3 Economics	Code:	ECO301	UE Approved Subject:	Yes			
Course Overview	The NCEA Level 3 course has three sections;								
	Section A investigates the ways in which markets should ideally operate to efficiently allocate scarce resources in the attempt to best satisfy the unlimited wants of society.								
	Section B challenges the 'purity' of the free market by inquiring into the ways markets can fail, then allows students to investigate various ways government may intervene to try and correct these market failures in society's interest.								
	Section C involves the study of macro-economic theory and the pros and cons of various policies governments may use to manage the macro-economy.								
	Students may also study for Scholarship and/or a Level 1 university paper in Economics.								
Assessments Offered	AS/US Number	Level	Int/Ext	Credits	Opt?	LI Num	LI Literacy	UE Lit - reading	UE Lit - writing
	AS 91399 (3.1) Market Efficiency	3	EXT	4			✓	✓	✓
	AS 91400 (3.2) Marginal Analysis	3	EXT	4			✓	✓	✓
	AS 91401 (3.3) Micro-economic Concepts	3	INT	5			✓	✓	
	AS 91402 (3.4) Market Failure	3	INT	5			✓	✓	
	AS 91403 (3.5) Macro-economics	3	EXT	6			✓	✓	✓
	Total Number of Credits:		24		This course can be endorsed				
Prerequisites	Level 2 Economics is an advantage, but not essential. Those choosing to pick up the subject for the first time at Level 3 will need to get HOD approval and be reasonably competent in Mathematics. Summer reading will help to fill any knowledge and skills gaps.								
Other details	Material Costs (to be confirmed):	Workbook \$24.							
	Expected Trips (Extra costs involved):	None							
Where could this lead?	Tertiary study at University or Polytechnic. Economics is directly or indirectly relevant to a broad range of careers in the commercial world (e.g. business management and banking), government services such as the Treasury or the Reserve Bank, law, health sector, international trade and foreign affairs, town planning, conservation and many more.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended			4	24					
Sector Related Credits									

Level: 1	Course Name:	Social and Community Skills	Code:	SOC101	Leads to a UE Approved Subject:	No			
Course Overview	Concept 1: Making a difference in the community – have a close look at a group within our community and show how they make a difference through inquiry.								
	Concept 2: Tourism on the Coromandel.								
	Concept 3: Freedom Camping.								
	Concept 4: World of Work – workplace safety, writing a CV, completing a work placement.								
Assessments Offered	AS Number	Level	Int/Ext	Credits	Opt?	L1 Num	L1 Literacy	UE Lit - reading	UE Lit - writing
	AS 91040 Social Inquiry	1	INT	4			✓		
	AS 9104	1	INT	4			✓		
	US 12350	1	INT	2					
	US 12356 Consumer Issues	1	INT	2					
	US 526 Community Services	1	INT	2					
	US 504 Curriculum Vitae	1	INT	2					
	US 10780 Work Placement	1	INT	3					
	US 4261	1	INT	2					
	* It is expected that students will complete at least 5 of the available units								
Prerequisites	Total Number of Credits:			21	This course cannot be endorsed				
	None.								
Other details	Material Costs (to be confirmed):	Workbook \$20.							
	Expected Trips (Extra costs involved):	None							
Where could this lead?	A Gateway course. Students may return to this course to continue with the available standards. Students from this course will continue working towards gaining work skills.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended			8	4	8	4			
Sector Related Credits									



Level: 1	Course Name:	Level 1 Geography	Code:	GEO101	Leads to a UE Approved Subject:	Yes			
Course Overview	The study of humans interacting with their environments including the physical environment and the built environment. Concept 1: Sustainability: a study of sustainable use of the Coromandel's environment through tourism and Freedom Camping's effect on our area. Concept 2: Playing on the Coromandel – where visitors originate and what they do when they come and visit. Concept 3: The global coffee trade: a study of the origins and destinations of coffee globally. Concept 4: Extreme Natural Events: a study of the Christchurch earthquakes and the effects these quakes have on the natural and cultural environment, using Google Earth to show possible effects on Wellington from earthquakes.								
	AS Number	Level	Int/Ext	Credits	Opt?	L1 Num	L1 Literacy	UE Lit - reading	UE Lit - writing
	AS 91007 <i>Extreme Natural Event</i>	1	EXT	4	Optional		✓		
	AS 91009 <i>Sustainability</i>	1	INT	3			✓		
Assessments Offered	AS 91011 <i>Geographic Research</i>	1	INT	4		✓	✓		
	AS 91012 <i>Current Issues</i>	1	INT	3			✓		
	AS 91013 <i>Global Patterns</i>	1	INT	3			✓		
	AS 91014 <i>Earthquakes</i>	1	INT	3			✓		
Prerequisites	AS 91010 <i>Geographic Skills</i>	1	EXT	4	Optional	✓			
	Total Number of Credits:			21	This course can be endorsed				
	A reasonable level of literacy is required.								
	Material Costs (to be confirmed):		None						
Other details	Expected Trips (Extra costs involved):		A day trip to Tairua approx. \$20.						
	Level 2 Geography. Possible career pathways include (most requiring tertiary study): anthropologist, archaeologist, geographer, oceanographer, geologist, geophysicist, atmospheric scientist, volcanologist, weather forecaster, teacher, immigration officer, demographer, planner, market researcher, travel agent, travel consultant, survey assistant or technician, map maker, land surveyor.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended	4		20	24	3	14			
Sector Related Credits									

Level: 2	Course Name:	Level 2 Geography	Code:	GEO201	Leads to a UE Approved Subject:		Yes		
Course Overview	Study human interactions with the natural and cultural environment.								
	Concept 1: Natural Environments - a study of the South Island high country								
	Concept 2: Urban Patterns – a study of Auckland's facilities								
	Concept 3: Global Distribution – human trafficking.								
	Concept 4: Putaruru's Blue Spring – should water bottling companies have access to this resource.								
Assessments Offered	AS Number	Level	Int/Ext	Credits	Opt?	LI Num	LI Literacy	UE Lit - reading	UE Lit - writing
	AS 91240 Natural Landscapes	2	EXT	4			✓	✓	✓
	AS 91241 Urban Patterns	2	INT	3			✓		
	AS 91244 Geographic Research	2	INT	5		✓	✓		
	AS 91245 Current Issue	2	INT	3			✓		
	AS 91246 Global Patterns	2	INT	3			✓		
	AS 91243 Geographic Skills	2	EXT	4	Optional		✓		
	Total Number of Credits:			22	This course can be endorsed				
Prerequisites	Level 1 Geography or English. If you did not do GEO101 or gain a sufficient number of credits (12+) in GEO101 then success in ENG101 is a prerequisite.								
Other details	Material Costs (to be confirmed):	None							
	Expected Trips (Extra costs involved):	A two day trip to Auckland approx. \$150.							
Where could this lead?	Level 3 Geography. Possible career pathways include (most requiring tertiary study): anthropologist, archaeologist, geographer, oceanographer, geologist, geophysicist, atmospheric scientist, volcanologist, weather forecaster, teacher, immigration officer, demographer, planner, market researcher, travel agent, travel consultant, survey assistant or technician, map maker, land surveyor.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service		Creative Industries		
Recommended	3		7	21	3		12		
Sector Related Credits									



Level: 3	Course Name:	Level 3 Geography	Code:	GEO301	UE Approved Subject:	Yes
Course Overview	Study human interactions with the natural and cultural environment.					
	Concept 1: Tongariro National Park - the study of interacting natural processes					
	Concept 2: Planning and Decision Making - a study of the contribution of geography to the planning and decision making process behind a significant event					
	Concept 3: Tongariro: pressure on an ecosystem – a study of people's viewpoint & perspectives					
Assessments Offered	Concept 4: Water, Water Everywhere! – a global study of access to safe water					
	AS Number	Level	Int/Ext	Credits	Opt?	UE Lit - writing
	AS 91426 Natural Processes	3	EXT	4		✓
	AS 91428 Managing Events	3	INT	3		✓
Assessments Offered	AS 91430 Geographic Research	3	INT	5		
	AS 91431 Current Issue	3	INT	3		✓
	AS 91432 Global Pattern	3	INT	3		
	AS 91429 Geographic Skills	3	EXT	4	Optional	✓
Total Number of Credits: 18						
<i>This course can be endorsed</i>						
Level 2 Geography (12+ credits in Level 2 Geography).						
Prerequisites						
Other details	Material Costs (to be confirmed):					
	Expected Trips (Extra costs involved):					
Where could this lead?	Possible career pathways include (most requiring tertiary study): anthropologist, archaeologist, geographer, oceanographer, geologist, geophysicist, atmospheric scientist, volcanologist, weather forecaster, teacher, immigration officer, demographer, planner, market researcher, travel agent, travel consultant, survey assistant or technician, map maker, land surveyor.					
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries
	4		4	12		
Recommended						
Sector Related Credits						

Level: 1	Course Name:	Level 1 History	Code:	HIS101	Leads to a UE Approved Subject:	Yes			
Course Overview	Term One You will complete research on an historical event of significance to New Zealanders. We will also study the Treaty of Waitangi, New Zealand's founding document. We examine why there was a need for the Treaty to be created and what implications it has had for New Zealanders over the last 175 years.								
	Term Two Black Civil Rights in the United States: we will look at this movement from its origins of slavery, its popular non-violent protest method and the successes and difficulties faced by African Americans. We also examine leaders and their motives, such as Martin Luther King Jr.								
	Term Three The Holocaust: we look at the event that shocked the world and continues to defy belief. How did Hitler come to power and how has this event shaped the world we live in today?								
	All throughout the year we will practice source analysis for the external examination.								
	Assessments Offered	AS Number	Level	Int/Ext	Credits	Opt?	LI Num	LI Literacy	UE Lit - reading
AS 91001 Research		1	INT	4			✓		
AS 91002 Report		1	INT	4			✓		
AS 91004 Interpret Sources		1	INT	4			✓		
AS 91003 Interpret Perspectives		1	EXT	4			✓		
	AS 91005 Essay	1	EXT	4			✓		
Total Number of Credits:			20	This course can be endorsed					
Prerequisites	A good level of literacy is required.								
Other details	Material Costs (to be confirmed):	None							
	Expected Trips (Extra costs involved):	Possible trip to the Auckland War Memorial Museum \$40.							
Where could this lead?	Level 2 History. Success in history can lead to future study in law, social sciences (history, anthropology, geography), health studies, commerce, languages, management, physics, medicine and archaeology.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended				16	12	20			
Sector Related Credits									



Level: 2	Course Name:	Level 2 History	Code:	HIS201	Leads to a UE Approved Subject:	Yes			
Course Overview	Term One You will complete research on a significant event from World War 1, in which New Zealanders were involved. We will also study the Gallipoli Campaign in detail to understand why it is so significant to New Zealanders.								
	Term Two Cold War: A period of tension and conflict between the world's two super-powers. We will examine the use of nuclear weapons and the event that brought the world to the brink of nuclear war.								
	Term Three The 1981 Springbok Tour: No other event has divided New Zealanders' quite like this one. We examine why this tour was so divisive and what implications this tour has had on New Zealand and the world.								
	All throughout the year we will practice source analysis for the external examination.								
Assessments Offered	AS Number	Level	Int/Ext	Credits	Opt?	LI Num	LI Literacy	UE Lit - reading	UE Lit - writing
	AS 91229 Research	2	INT	4			✓	✓	
	AS 91230 Report	2	INT	5			✓	✓	
	AS 91231 Source Analysis	2	EXT	4			✓	✓	✓
	AS 91232 Interpret Perspectives	2	INT	5			✓	✓	
	AS 91233 Essay	2	EXT	5			✓	✓	✓
	Total Number of Credits:			23		This course can be endorsed			
Prerequisites	If you did not do HIS101 or gain a sufficient number of credits in HIS101, then success in ENG101 is a prerequisite.								
Other details	Material Costs (to be confirmed):			None					
	Expected Trips (Extra costs involved):			None					
Where could this lead?	Level 3 History. Possible career pathways include; law, journalism, teaching, politics, arts, humanities.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended				9		23			
Sector Related Credits									

Level: 3	Course Name:	Level 3 History	Code:	HIS301	UE Approved Subject:	Yes			
Course Overview	The year will be split into two parts. In Terms One and Two you will do an in-depth study on an aspect of the Second World War and the decision to drop atomic bombs on Japan. All your internal assessments will be on this context. In the second half of the year the focus will be on New Zealand Economy and Politics during the second half of the 19 th Century (1850 – 1900).								
	AS Number	Level	Int/Ext	Credits	Opt?	LI Num	LI Literacy	UE Lit - reading	UE Lit - writing
	AS 91434 Research	3	INT	5			✓	✓	
	AS 91435 Magazine Article	3	INT	5			✓	✓	
	AS 91436 Source Analysis	3	EXT	4			✓	✓	✓
Assessments Offered	AS 91437 Analysing Perspectives	3	INT	5			✓	✓	✓
	AS91438 Essay	3	EXT	6			✓	✓	✓
	US 5840 Analyse the Treaty of Waitangi & Maori-Pakeha Relations in 19th Century NZ	3	INT		Optional				
	Total Number of Credits:			25	This course can be endorsed				
Prerequisites	HIS201. If you did not do HIS201 or did not obtain a sufficient number of credits in HIS201, then success in ENG201 is a prerequisite.								
Other details	Material Costs (to be confirmed):	None							
	Expected Trips (Extra costs involved):	None							
Where could this lead?	Possible career pathways include: law, journalism, teaching, politics, humanities, arts.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended				20					
Sector Related Credits									



Spanish

Level: 1	Course Name:	Level 1 Spanish	Code:	SPA101	Leads to a UE Approved Subject:	Yes			
Course Overview	Students will learn to understand and produce more complex language and communicate beyond the immediate context, using a variety of text types; <ul style="list-style-type: none">To express and respond to personal ideas and opinionsTo communicate appropriately in different situationsTo understand ways in which Spanish is organised for different purposesTo understand ways in which Spanish culture is organised for different purposes								
Assessments Offered	AS/US Number	Level	Int/Ext	Credits	Opt?	LI Num	LI Literacy	UE Lit - reading	UE Lit - writing
	AS 90909	1	INT	4					
	AS 90910	1	INT	5					
	AS 90912	1	INT	5					
	AS 90908	1	EXT	5	optional				
	AS 90911	1	EXT	5	optional				
Total Number of Credits:			24		This course can be endorsed				
Prerequisites	Access to a computer/device with internet after school. Preferable at least one term of Spanish in Year 9 or 10 (but not exclusive).								
Other details	Material Costs (to be confirmed):			Recommended: Education Perfect (Vocab and Grammar Learning Website) approx. \$30.					
	Expected Trips (Extra costs involved):			Recommended: International Film Festival in Auckland (July-August) Art Gallery exhibition in Auckland. Approx. \$40.					
Where could this lead?	The knowledge and skills acquired through learning a language can also support and enrich other subjects, such as history, law, business studies, social sciences, health and education. Developing proficiency in languages is a career advantage as our country continues to diversify culturally and welcomes growing numbers of tourists, students and migrants from other countries. Students with a language other than English play an important role in local tourism and New Zealand's export business. The cross-cultural and communicative competence coming from language learning is an advantage for students who go on to study or work overseas, where competition for jobs is fierce.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended			9	20	10	15			
Sector Related Credits									

Level: 2	Course Name:	Level 2 Spanish	Code:	SPA201	Leads to a UE Approved Subject:	Yes			
Course Overview	Students will learn to understand and produce more complex language and communicate beyond the immediate context, using a variety of text types;								
	<ul style="list-style-type: none">• To express and respond to personal ideas and opinions• To communicate appropriately in different situations• To understand ways in which Spanish is organised for different purposes• To understand ways in which Spanish culture is organised for different purposes								
Assessments Offered	AS/US Number	Level	Int/Ext	Credits	Opt?	LI Num	LI Literacy	UE Lit - reading	UE Lit - writing
	AS 91150	2	INT	4					
	AS 91149	2	INT	5					
	AS 91152	2	INT	5					
	AS 91148	2	EXT	5	optional				
	AS 91151	2	EXT	5	optional				
Total Number of Credits:				24	This course can be endorsed				
Prerequisites	Access to a computer/device with internet after school. 9 Level 1 credits.								
Other details	Material Costs (to be confirmed):				Recommended: Education Perfect (Vocab Learning Website) approx. \$30.				
	Expected Trips (Extra costs involved):				Recommended: International Film Festival in Auckland (July-August). Art Gallery exhibition in Auckland approx. \$40.				
Where could this lead?	The knowledge and skills acquired through learning a language can also support and enrich other subjects, such as history, law, business studies, social sciences, health and education. Developing proficiency in languages is a career advantage as our country continues to diversify culturally and welcomes growing numbers of tourists, students and migrants from other countries. Students with a language other than English play an important role in local tourism and New Zealand's export business. The cross-cultural and communicative competence coming from language learning is an advantage for students who go on to study or work overseas, where competition for jobs is fierce.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended			9	20	10	15			
Sector Related Credits									



Te Reo Maori

Level: 1	Course Name:	Level 1 Te Reo Māori	Code:	MAOI01	Leads to a UE Approved Subject:	Yes			
Course Overview	Students will learn about the following; Te Kainga: Cultural practices in the home Te Kura: Everyday activities, practices and protocol associated with the Marae Te Ao Taiohi: Nga Hui: Maori gatherings, practices and protocol associated with the Marae Te Ao Taiohi: The teenage world. Organising and participating in leisure activities, communication using modern technology e.g. cell phones, e-mail, Facebook etc.								
	AS Number	Level	Int/Ext	Credits	Opt?	L1 Num	L1 Literacy	UE Lit - reading	UE Lit - writing
Assessments Offered	AS 91085 Whakarongo	1	INT	6			✓		
	AS 91086 Kōrero	1	INT	6			✓		
	AS 91087 Pānui	1	EXT	6			✓		
	AS 91088 Tuhi	1	EXT	6			✓		
	AS 91089 Waihangā Tuhi	1	INT	6			✓		
Total Number of Credits:			18 - 24		This course can be endorsed				
Prerequisites	Highly recommend that students have completed Year 9 and Year 10 Te Reo Māori.								
Other details	Material Costs (to be confirmed):	Language Perfect approx. \$20 - optional but recommended.							
	Expected Trips (Extra costs involved):	Possibility of a trip to the Auckland Polynesian Festival approx. \$25 (optional). Marae Trip approx. \$50							
Where could this lead?	The knowledge and skills acquired through learning a language can also support and enrich other subjects, such as history, law, business studies, social sciences, health and education, among others. Developing proficiency and cross-cultural skills in languages is a career advantage as our country continues to diversify culturally and welcomes growing numbers of tourists, students and migrants from other countries. Students with a language other than English play an important role in local tourism and New Zealand's export business. The cross-cultural and communicative competence coming from language learning is an advantage for students who go on to study or work overseas, where competition for jobs is fierce.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended			24	24	24	24			
Sector Related Credits									

Level: 2	Course Name:	Level 2 Te Reo Māori	Code:	MAO201	Leads to a UE Approved Subject:	Yes			
Course Overview	Students will learn about the following:								
	<ul style="list-style-type: none">Oral history and traditions linking importance of cultural practicesFormal Māori welcome, cultural customs, roles and responsibilitiesMy goals and aims for the futureA youth issue								
Assessments Offered	AS Number	Level	Int/Ext	Credits	Opt?	L1 Num	L1 Literacy	UE Lit - reading	UE Lit - writing
	AS 91284 Whakarongo	2	INT	4			✓		
	AS 91285 Kōrero	2	INT	6			✓		
	AS 91286 Pānui	2	EXT	6			✓	✓	
	AS 91287 Tuhi	2	EXT	6			✓		✓
	AS 91288 Waihangā Tuhi	2	INT	6			✓		✓
Total Number of Credits:			18-24		This course can be endorsed				
Prerequisites	Gain 12 credits at Level 1 Te Reo Māori, one of which must be a written standard. Otherwise entry to the course at the TIC's discretion.								
Other details	Material Costs (to be confirmed):		Language Perfect approx \$20 - optional but recommended.						
	Expected Trips (Extra costs involved):		Marae stay \$50 Auckland Polynesian Festival \$25.00 (optional) Māori Television, Waitakare Court and Hauora Northshore \$80 (optional).						
Where could this lead?	The knowledge and skills acquired through learning a language can also support and enrich other subjects, such as history, law, business studies, social sciences, health and education, among others. Developing proficiency and cross-cultural skills in languages is a career advantage as our country continues to diversify culturally and welcomes growing numbers of tourists, students and migrants from other countries. Students with a language other than English play an important role in local tourism and New Zealand's export business. The cross-cultural and communicative competence coming from language learning is an advantage for students who go on to study or work overseas, where competition for jobs is fierce.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended			24	24	24	24			
Sector Related Credits									



Technology

Level: 3	Course Name:	Level 3 Te Reo Maori	Code:	MAO301	UE Approved Subject:	Yes			
Course Overview	The aim of this course is to extend skills and knowledge acquired to a level of proficiency that will enable students to interact nearly fluently with native speakers. You will be able to use language to express and justify your own ideas and opinions and support or challenge those of others, using a wide variety of language and language structures.								
	This course is available through The New Zealand School of Correspondence with support from the subject teacher.								
Assessments Offered	AS Number	Level	Int/Ext	Credits	Opt?	L1 Num	L1 Literacy	UE Lit - reading	UE Lit - writing
	AS 91650 Whakarongo	3	INT	4			✓		
	AS 91651 Kōrero	3	INT	6			✓		
	AS 91652 Pānui	3	EXT	6			✓	✓	
	AS 91653 Tuhi	3	EXT	6			✓		✓
	AS 91654 Waihanga Tuhi	3	INT	6			✓		✓
Total Number of Credits:				16-28					
This course can be endorsed									
Prerequisites	Gained 12 credits at Level 2 Te Reo Māori in Kōrero, Waihanga Tuhi and Pānui. Have studied Te Reo Maori for a minimum of 2 to 3 years.								
Other details	Material Costs (to be confirmed):	None							
	Expected Trips (Extra costs involved):	Marae stay \$50 Auckland Polynesian Festival \$25,00 (optional) Māori Television, Waitakere Court and Hauora Northshore \$80 (optional).							
Where could this lead?	The knowledge and skills acquired through learning a language can also support and enrich other subjects, such as history, law, business studies, social sciences, health and education, among others. Developing proficiency and cross-cultural skills in languages is a career advantage as our country continues to diversify culturally and welcomes growing numbers of tourists, students and migrants from other countries. Students with a language other than English play an important role in local tourism and New Zealand's export business. The cross-cultural and communicative competence coming from language learning is an advantage for students who go on to study or work overseas, where competition for jobs is fierce.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended	28	28	28	28	28	28			
Sector Related Credits									

Level: 1	Course Name:	Level 1 Furniture	Code:	FUR101	Leads to a UE Approved Subject:		Yes		
Course Overview	A multi-level course overseen by Competenz. The emphasis is on practical skills leading to quality furniture products. Credits are obtained by studying related theory units supplied by Competenz.								
	Students will do a range of assessments from the selection below, expecting to gain 16 credits.								
Assessments Offered	AS Number	Level	Int/ Ext	Credits	Opt?	L1 Num	L1 Literacy	UE Lit - reading	UE Lit - writing
	AS 91057 Make a Product	1	INT	6					
	US 24356 Apply Workshop Procedures	1	INT	8					
	US 2220 Horizontal Borer	2	INT	4	Optional				
	US 25536 Use a Bandsaw	2	INT	3					
	US 24352 Safety	1	INT	2					
	US 18918 Furniture Carcass	2	INT	6					
	AS 91063 Free Hand Sketching	1	EXT	3					
	AS 91064 Working Drawings	1	EXT	3		✓			
Total Number of Credits:				21	This course cannot be endorsed				
Prerequisites	It would be useful to have completed a Technology course in Year 10.								
Other details	Material Costs (to be confirmed):	\$65 for take home projects. Some projects will cost substantially more. Students can reduce costs by supplying their own materials. (A typical piece of furniture will cost around \$100 in materials)							
	Expected Trips (Extra costs involved):	None							
Where could this lead?	Furniture making at the next level and working towards a National Certificate of Furniture Making Level 2 to be completed at a Polytechnic. Possible career pathways include: picture framer, furniture finisher, coachbuilder, carpenter, cabinet maker, pattern maker, joiner.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended	7	7	14						
Sector Related Credits	14	6							



Level: 2	Course Name:	Level 2 Furniture	Code:	FUR201	Leads to a UE Approved Subject:		Yes		
Course Overview	A multi-level course overseen by the ITO's Competenz and BCITO. The emphasis is on practical skills leading to quality indoor or outdoor furniture products. Credits are obtained by studying related theory units supplied by the ITO's. Expect to gain 18 credits.								
	AS Number	Level	Int/ Ext	Credits	Opt?	L1 Num	L1 Literacy	UE Lit - reading	UE Lit - writing
Assessments Offered	US 24354 Safety	2	INT	4					
	US 25921 Cupboard and Draw	2	INT	6					
	AS 91338 Working Drawings	1	EXT	4					
	US 2220 Horizontal Borer	2	INT	4					
	AS 91344 Make a Product	2	INT	6					
	US 24351 Fixed Machinery	2	INT	6	Optional				
	US 25536 Use a Bandsaw	2	INT	3	Optional				
	US 20047 Use a Wood Lathe	2	INT	4	Optional				
	US 18918 Construct a Carcass	2	INT	6	Optional				
	US 12932 Construct Garden Furniture	2	INT	8	Optional				
	US 18918 Construct a Cupboard	2	INT	6	Optional				
		Total Number of Credits:			19-21	This course cannot be endorsed.			
Prerequisites	Achieved at least 9 credits in Furniture Making 101, or with HOD approval.								
Other details	Material Costs (to be confirmed):			\$65 for take home projects, more by negotiation on individual projects. Students can reduce costs by supplying their own materials. (A typical piece of furniture will cost around \$100 in materials).					
	Expected Trips (Extra costs involved):			None					
Where could this lead?	Furniture making at the next level and working towards a National Certificate of Furniture Making Level 2 or National Certificate in Building Level 2 to be completed at a Polytechnic. Possible career pathways include; picture framer, furniture finisher, coachbuilder, carpenter, cabinet maker, pattern maker, joiner.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended	19	19	6						
Sector Related Credits									

Level: 3	Course Name:	Level 3 Furniture	Code:	FUR301	UE Approved Subject:	No			
Course Overview	A multi-level course overseen by Competenz and BCITO. The emphasis is on practical skills and working drawings, leading to quality furniture products. Credits are obtained by studying related theory units. Expect to gain 13 credits. Students who wish to pursue the BCITO Build Ability Challenge (L2) should opt for this class.								
	AS Number	Level	Int/ Ext	Credits	Opt?	L1 Num	L1 Literacy	UE Lit - reading	UE Lit - writing
Assessments Offered	US 14996 Working Drawings	3	INT	6					
	AS 91620 Make a Complex Product	3	INT	6					
	US 25537 Operate a Bandsaw	3	INT	4					
	AS 91631 Working Drawings	3	EXT	6					
	US 14998 Pictorial Drawings	3	INT	4	Optional				
	AS 91610 Conceptual Design	3	INT	6	Optional		✓		
Total Number of Credits:			14		This course cannot be endorsed.				
Prerequisites	Achieved at least 9 credits in Furniture Making 201, or with HOD approval.								
Other details	Material Costs (to be confirmed):	\$65 for take home projects, more by negotiation on individual projects. Students can reduce costs by supplying their own materials. (A typical piece of furniture will cost around \$100 in materials).							
	Expected Trips (Extra costs involved):	None							
Where could this lead?	Continuing working towards a National Certificate of Furniture Making Level 2 or 3 at a Polytechnic. Possible career pathways include: picture framer, furniture finisher, coachbuilder, carpenter, cabinet maker, pattern maker, joiner etc.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended									
Sector Related Credits									



Level: 1	Course Name:	Level 1 Graphics	Code:	GRA101	Leads to a UE Approved Subject:	Yes			
Course Overview	This course works through the vehicle of the design process. Students will work on a formative design brief in the first term, developing skills in freehand sketching, isometric drawing and orthographic drawing. An investigation into a well-known designer will help to influence ideas for the brief.								
	In terms two and three, another brief will build on the skills acquired in term one. Students will work with more accuracy and precision as well as showing a fuller understanding of the design process. The final term should be tidying up the required drawings for the externally assessed standards.								
Assessments Offered	Design briefs used successfully in the past have included ‘ design a trophy for a chosen sport ’ and ‘ design a homework station/desk ’								
	AS Number	Level	Int/Ext	Credits	Opt?	L1 Num	L1 Literacy	UE Lit - reading	UE Lit - writing
	AS 91063 Freehand Sketches	1	EXT	3					
	AS 91064 Orthographic Drawings	1	EXT	3		✓			
	AS 91065 Pictorial Drawings	1	EXT	3		✓			
	AS 91067 Use the Work of a Designer	1	INT	3					
	AS 91068 Develop Design Ideas	1	INT	6					
	AS 91066 Use Rendering Techniques	1	INT	3	Optional				
	Total Number of Credits:		18		This course can be endorsed				
Prerequisites	It would be useful to have completed a Graphics course in Year 10.								
Other details	Material Costs (to be confirmed):	\$10 Set squares, paper and rendering equipment.							
	Expected Trips (Extra costs involved):	None							
Where could this lead?	Level 2 Graphics. Possible career pathways include: sign maker, jeweler, screen printer, lighting technician, landscape architect, architect, illustrator, graphic designer.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended									
Sector Related Credits	15	18				18			

Level: 2	Course Name:	Level 2 Graphics	Code:	GRA201	Leads to a UE Approved Subject:	Yes			
Course Overview	This course has a focus in two fields: product design and spatial design (architecture). A chosen design era will be used to influence the outcome of one of two briefs. More complex drawing skills, particularly in orthographic projection and perspective projection will be covered.								
	The briefs are likely to revolve around an investigation into a mobile living space or tiny home and an item for it; such as a BBQ, seating, kitchen unit.								
	AS Number	Level	Int/Ext	Credits	Opt?	LI Num	LI Literacy	UE Lit - reading	UE Lit - writing
	AS 91338 Working Drawings	2	EXT	4					
	AS 91339 Perspective Drawings	2	EXT	3					
	AS 91337 Communicate Design Ideas	2	EXT	3					
	AS 91340 Use a Design Era	2	INT	3			✓		
Assessments Offered	AS 91341 Develop an Architectural Design	2	INT	6					
	AS 91342 Develop a Product Design	2	INT	6	Optional				
	Total Number of Credits:			19		This course can be endorsed			
Prerequisites	At least 12 credits from Level 1 Graphics, or approval from the HOD.								
Other details	Material Costs (to be confirmed):	\$10, Set square, paper and rendering equipment.							
	Expected Trips (Extra costs involved):	None							
Where could this lead?	Level 3 Graphics. Possible career pathways include: sign maker, jeweler, screen printer, lighting technician, landscape architect, architect, illustrator, graphic designer.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended	10	13	7	3		19			
Sector Related Credits		9							



Level: 3	Course Name:	Level 3 Graphics	Code:	GRA301	UE Approved Subject:	Yes			
Course Overview	This course has a focus in the fields of product design and spatial design. Students will look for inspiration from natural sources in an individual and creative process. Having established the potential for a starting point they will need to develop this into a brief. A theme of sustainability will run through the course, allowing students a wide field in which to develop a brief in product design or spatial design. More in-depth work is expected at this level with a greater level of self-management.								
	AS Number	Level	Incl/ Ext	Credits	Opt?	LI Num	LI Literacy	UE Lit - reading	UE Lit - writing
	AS 91627 Initiate Design Ideas	3	EXT	4					
	AS 91631 Working Drawings	3	EXT	6					
	AS 91629* Architectural Drawings	3	INT	6	Optional				
Assessments Offered	AS 91630* Product Design	3	INT	6	Optional		✓		
*Need to select one of these									
Total Number of Credits:			16	This course can be endorsed					
Prerequisites	At least 12 credits from Level 2 Graphics, or approval of the HOD.								
Other details	Material Costs (to be confirmed):			\$10 Set square, paper and rendering equipment.					
	Expected Trips (Extra costs involved):			None					
Where could this lead?	Tertiary study or employment. Possible career pathways include: sign maker, jeweler, screen printer, lighting technician, landscape architect, architect, illustrator, graphic designer.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended									
Sector Related Credits	16	16	10	4		16			

Level: 1	Course Name:	Level 1 Mechanical Engineering	Code:	MEC101	Leads to a UE Approved Subject:		No		
Course Overview	A workshop course with the emphasis on practical skills leading to greater knowledge and understanding of Mechanical Engineering systems and implementations. Credits are obtained by a combination of theory and practical based assessment provided through Tools4Work, as well as NCEA achievement standards. Successful projects in the past have included a gravity powered vehicle or drift trike.								
	AS Number	Level	Incl/Ext	Credits	Opt?	LI Num	LI Literacy	UE Lit - reading	UE Lit - writing
Assessments Offered	US 22926 Health and Safety	1	INT	2					
	US 22923 Demonstrate Engineering Skills	1	INT	12					
	AS 91047 Develop a Prototype	1	INT	6					
	Total Number of Credits:			20	This course cannot be endorsed				
Prerequisites	Successful completion of a year 10 Technology course or by approval of the HOD.								
Other details	Material Costs (to be confirmed):		\$65 for take home projects						
	Expected Trips (Extra costs involved):		None						
Where could this lead?	Automotive trades via tertiary providers or apprenticeships e.g. mechanic, auto electrician, welder, fitter, mechanical engineering, technician.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended									
Sector Related Credits	20	20	20			20	6		



Level: 2	Course Name:	Level 2 Mechanical Engineering	Code:	MEC201	Leads to a UE Approved Subject:	No			
Course Overview	A workshop course with the emphasis on practical skills leading to greater knowledge and understanding of Mechanical Engineering systems and implementations. Credits are obtained by a combination of theory and practical based assessment provided through Tools4Work, as well as NCEA achievement standards. Not all standards will be assessed for every student. A selection will be chosen to suit chosen projects. Likely credits will be around 17-21 in total for the year.								
	AS Number	Level	Int/Ext	Credits	Opt?	L1 Num	L1 Literacy	UE Lit - reading	UE Lit - writing
Assessments Offered	US 2395 Use Hand Tools	2	INT	4					
	US 2396 Use Power Tools	2	INT	4					
	US 4436 Use Marking Out Tools	2	INT	4					
	US 21911 Health and Safety	2	INT	2					
	US 20917 Material Knowledge	2	INT	2					
	AS 91344 Make a Product	2	INT	6	Optional				
	AS 91357 Develop a Prototype	2	INT	6	Optional				
	Total Number of Credits:			17-23	This course cannot be endorsed				
Prerequisites	Successful completion of at least 8 credits at Level 1 Mechanical Engineering or by approval of the HOD.								
Other details	Material Costs (to be confirmed):			\$65 for take home projects					
	Expected Trips (Extra costs involved):			None					
Where could this lead?	Automotive trades via tertiary providers or apprenticeships e.g. mechanic, auto electrician, welder, fitter, mechanical engineering, technician.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended		16				6			
Sector Related Credits	6		16						

Level: 3	Course Name:	Level 3 Mechanical Engineering	Code:	MEC301	UE Approved Subject:	No			
Course Overview	A workshop course with the emphasis on practical skills leading to greater knowledge and understanding of Mechanical Engineering systems and implementations. Credits are obtained by a combination of theory and practical based assessment provided through Tools4Work, as well as NCEA achievement standards. Not all standards will be assessed for every student. A selection will be chosen to suit chosen projects. Likely credits will be around 17-21 in total for the year.								
	AS Number	Level	Int/Ext	Credits	Opt?	L1 Num	L1 Literacy	UE Lit - reading	UE Lit - writing
	AS 91608 Brief	3	INT	4			✓		
	AS 91610 Conceptual Design	3	INT	6			✓		
	AS 91611 Prototype	3	INT	6			✓		
Assessments Offered	US 20799 Engineering Materials	3	INT	4					
	Total Number of Credits:			20	This course cannot be endorsed				
	Successful completion of at least ? credits at Level 2 Mechanical Engineering or by approval of the HOD.								
	Prerequisites								
	Other details								
Where could this lead?	Material Costs (to be confirmed):		\$65 for take home projects						
	Expected Trips (Extra costs involved):		None						
Automotive trades via tertiary providers or apprenticeships e.g. mechanic, auto electrician, welder, fitter, mechanical engineering, technician.									
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended		16				6			
Sector Related Credits	6		16						



Level: 1	Course Name:	Level 1 Fabric and Design Technology	Code:	FAB101	Leads to a UE Approved Subject:	Yes			
Course Overview	Technology: Fabric and Design is a course rich in 'hands on' practical work that is planned and supported by theory and design work. This course may include making basic pattern adaptations, construction of products from textile materials using basic procedures, brief development, planning, development and construction of a prototype (usually a garment but not restricted to that). It also offers an external assessment opportunity, making it eligible for course endorsement. Items created in this course are largely initiated through student design.								
	Because this course can be constructed to meet the needs of individual learners, the number of credits offered may vary between individuals. A realistic number of credits for this course are between 16 - 20.								
Assessments Offered	AS Number	Level	Int/Ext	Credits	Opt?	L1 Num	L1 Literacy	UE Lit - reading	UE Lit - writing
	AS 91044 Brief Development	1	INT	4			✓		
	AS 91047 Develop a Prototype	1	INT	6					
	AS 91058 Make a Textile Item	1	INT	6					
	AS 91096 Adapt a Pattern	1	INT	4	Optional				
	AS 91053 Design Elements	1	EXT	3	Optional		✓		
	Total Number of Credits:			16-20		This course can be endorsed			
Prerequisites	Year 9 or 10 Technology Fabric and Design. Students who are very keen and wish to join this course will be considered on an individual basis.								
Other details	Material Costs (to be confirmed):		Course fee \$65 for take home projects						
	Expected Trips (Extra costs involved):		None						
Where could this lead?	Level 2 and 3 Technology Fabric and Design. Fashion design, costume design, pattermaking for the fashion industry, job opportunities within the fashion and retail industry, teaching, upholstering, sail making, establishing your own business.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended	20	20	11	7		20			
Sector Related Credits									

Level: 2	Course Name:	Level 2 Fabric and Design Technology	Code:	FAB201	Leads to a UE Approved Subject:	Yes			
Course Overview	This course is rich in 'hands on' practical work that is planned and supported by theory, investigation and design work. It may include advanced adaptations to a pattern, construction of textile items using advanced procedures, brief development, planning and development of a prototype. Choices for items created in this course are largely student driven, encourage creative thinking and creation of quality products. It also allows for extension of gifted learners.								
	Because this course can be co-constructed to meet the needs of individual learners, the number of credits offered may vary between students.								
Assessments Offered	AS Number	Level	Int/Ext	Credits	Opt?	L1 Num	L1 Literacy	UE Lit - reading	UE Lit - writing
	AS 91357 Develop a Prototype	2	INT	6					
	AS 91345 Implement Advanced Procedures	2	INT	6					
	AS 91354 Undertake Brief Development to Address an Issue	2	INT	4					
	AS 91350 Adapt a Pattern	2	INT	4					
	AS 91359 Material Evaluation	2	EXT	4	Optional		✓		
	Total Number of Credits:			16-24	This course can be endorsed (with one external)				
Prerequisites	Year 10 and Level 1 Technology Fabric and Design preferred but not compulsory. Students who are new to the subject, but are creative and interested, will be accepted on an individual basis.								
Other details	Material Costs (to be confirmed):		Course fee \$65 for take home projects						
	Expected Trips (Extra costs involved):		Considered as the opportunities arise.						
Where could this lead?	Level 3 Technology Fabric and Design. Fashion design, costume design, patternmaking for the fashion industry, job opportunities within the fashion and retail industry, teaching, upholstering, sail making, Life skills and future business development.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended	22	16	14	4		20			
Sector Related Credits	14	20							



Visual Arts

Level: 3	Course Name:	Level 3 Fabric and Design Technology	Code:	FAB301	UE Approved Subject:	Yes			
Course Overview	Technology: Fabric and Design, is rich in 'hands on' practical work that is planned and supported by theory and design work. This course may include drafting a pattern from a block, construction of garments using complex procedures, brief development; investigation; planning and applied design. Items created in this course are largely initiated through student design ideas and students work at their own pace depending on their chosen assignments. Supporting portfolio work is required.								
	This course can be co-constructed to meet the needs of individual learners; therefore the number of credits available may vary between individuals.								
	AS Number	Level	Int/Ext	Credits	Opt?	L1 Num	L1 Literacy	UE Lit - reading	UE Lit - writing
	AS 91621 Make a Textile Product	3	INT	6					
	AS 91623 Create an Applied Design	3	INT	4					
Assessments Offered	AS 91626 Draft a Pattern	3	INT	6					
	AS 91613 Material Development	3	EXT	4	Optional		✓		
	Total Number of Credits:			16-20		This course can be endorsed			
	Level 1 and Level 2 Technology Fabric and Design preferred but not compulsory. Students who are new to the subject, but are creative and interested, will be considered on an individual basis.								
Prerequisites									
Other details	Material Costs (to be confirmed):	Course fee \$65 for take home projects							
	Expected Trips (Extra costs involved):	Considered as the opportunities arise.							
Where could this lead?	Tertiary study. Fashion design, costume design, patternmaking for the fashion industry, job opportunities within the fashion and retail industry, teaching, upholstering, sail making, developing your own business.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended	20	20	12	6		20			
Sector Related Credits									

Level: 1	Course Name:	Level 1 Visual Art	Code:	ART101	Leads to a UE Approved Subject:		Yes		
Course Overview	You will develop practical skills in using a range of materials and processes. You will develop your understanding of artists and use this knowledge to create increasingly complex images of your own. You will also be challenged and encouraged to make images that reflect the way that you feel, think and experience the world as you see it.								
Assessments Offered	AS Number	Level	Int/ Ext	Credits	Opt?	L1 Num	L1 Literacy	UE Lit - reading	UE Lit - writing
	AS 90915	1	INT	6					
	AS 90916	1	EXT	12					
	Folio Work								
	Total Number of Credits: 18				This course can be endorsed				
Prerequisites	There are no pre-requisites for Art in Year 11, but you do need to be passionate about it and prepared to invest time into it. Commitment is the key to success.								
Other details	Material Costs (to be confirmed):	\$20 classroom materials							
	Expected Trips (Extra costs involved):	Students own drawing materials Gallery visit (approx. \$20)							
Where could this lead?	A career in the Arts can take you to all sorts of places. For example; media work (film, television), stage design, web design, fashion and fabric/textile design, jewellery, furniture design, painter, freelance photographer, teaching, silversmithing, illustrator, animation, architect, art director, museum curator, gallery work, map maker, screen printer, carver and mural artist to name a few. Creativity is a much sought after skill and those who can 'think outside the box' are gold dust!								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended						18			
Sector Related Credits									



Level: 2	Course Name:	Level 2 Visual Art	Code:	ART201	Leads to a UE Approved Subject:		Yes		
Course Overview	By Year 12 you should be producing work that already displays a good understanding of practical skills and the work of other artists. The course encourages you to use this understanding to express yourself more creatively in relation to a series of given themes.								
Assessments Offered	AS Number	Level	Int/Ext	Credits	Opt?	L1 Num	L1 Literacy	UE Lit - reading	UE Lit - writing
	AS 91311 Extending Processes and Techniques	2	INT	4					
	AS 91316 Using Artist Models	2	INT	4					
	AS 91321 Folio Work	2	EXT	12					
	Total Number of Credits:			20	This course can be endorsed				
Prerequisites	You will have completed your Level 1 course and passed your external (Folio) and internal Achievement Standards.								
Other details	Material Costs (to be confirmed):		Classroom materials \$20 Student's own drawing materials.						
	Expected Trips (Extra costs involved):		Gallery visit approx. \$20						
Where could this lead?	Possible career pathways include; media work (film, television), stage design, web design, fashion and fabric/textile design, jewellery, furniture design, painter, freelance photographer, teaching, silversmithing, illustrator, animation, architect, art director, museum curator, gallery work, map maker, screen printer, carver and mural artist to name a few....!								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended						20			
Sector Related Credits									

Level: 3	Course Name:	Level 3 Visual Art	Code:	ART301	UE Approved Subject:	Yes			
Course Overview	On this course you will further develop your understanding of contemporary art ideas and styles. You will also further develop and refine your own practical art making skills in order to creatively respond to the world as you experience it.								
Assessments Offered	AS Number	Level	Int/Ext	Credits	Opt?	L1 Num	L1 Literacy	UE Lit - reading	UE Lit - writing
	AS 91446 Refine Painting Conventions	3	INT	4					
	AS 91456 Folio Work	3	EXT	14					
	Total Number of Credits:			18		This course can be endorsed			
Prerequisites	You will have completed your Level 2 Art course with at least an ‘Achieved’ in both your external (Folio) and internal Achievement Standards.								
Other details	Material Costs (to be confirmed):			Classroom materials \$20 Students provide own drawing materials.					
	Expected Trips (Extra costs involved):			One or two Art College/Art Gallery visits at approx. \$20 each.					
Vocational Pathways	Possible career pathways include; media work (film, television), stage design, web design, fashion and fabric/textile design, jewellery, furniture design, painter, freelance photographer, teaching, silversmithing, illustrator, animation, architect, art director, museum curator, gallery work, map maker, screen printer, carver and mural artist to name a few. Creative thinkers are the people who are going to shape the future. This could be you...!								
Where could this lead?	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended						18			
Sector Related Credits									



Level: 2	Course Name:	Level 2 Photography	Code:	PHO201	Leads to a UE Approved Subject:			Yes	
Course Overview	This course encourages you to express yourself through ideas and images. You will be introduced to a range of digital processes. As the course progresses you will choose which processes and techniques are best suited to your needs and interests.								
Assessments Offered	AS Number	Level	Int/Ext	Credits	Opt?	L1 Num	L1 Literacy	UE Lit - reading	UE Lit - writing
	AS 91312 Using Photography Conventions	2	INT	4					
	AS 91317 Using Artists Models	2	INT	4					
	AS 91322 Folio Work	2	EXT	12					
	Total Number of Credits:			20	This course can be endorsed				
Prerequisites	Preference is given to those who have taken an Art based subject at Level 1. If you have not done so, you will have to convince us that this is the right course for you!								
Other details	Material Costs (to be confirmed):		Students will need to cover all their costs for printing their coursework and external boards. This is not done via the accounts office, but paid by the student when printing is needed. (You can expect the costs for the course to be around \$60-80).						
	Expected Trips (Extra costs involved):		One or two Art College/Art Gallery visits at approx. \$20 each.						
Where could this lead?	Level 3 Photography Possible career pathways include: photographer, photo journalism, media work (film/television), film editor, web design, fashion industry, advertising and marketing, furniture design, teaching, illustrator, architect, art director, museum curator and gallery work to name a few....!								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended						20			
Sector Related Credits									

Level: 3	Course Name:	Level 3 Photography	Code:	PHO301	UE Approved Subject:				Yes
Course Overview	You will further develop your understanding of the art of Photography and in doing so will expand your own practical skills in order to creatively respond to the world as you experience it.								
Assessments Offered	AS Number	Level	Int/ Ext	Credits	Opt?	L1 Num	L1 Literacy	UE Lit - reading	UE Lit - writing
	AS 91447 Extend Photography Conventions	3	INT	4					
	AS 91452 Extending Use of Artist Models	3	INT	4					
	AS 91457 Folio Work	3	EXT	14					
Total Number of Credits:				22	This course can be endorsed				
Prerequisites	You will have completed the Photography, Art or Visual Art Design 201 courses with at least an 'Achieved' in your external (Folio) Achievement Standard.								
Other details	Material Costs (to be confirmed):		Students will need to cover all their costs for printing their coursework and external boards. This is not done via the accounts office, but paid by the student when printing is needed. (You can expect the costs for the course to be around \$60-80).						
	Expected Trips (Extra costs involved):		One or two Art College/Art Gallery visits at approx. \$20 each.						
	Where could this lead?		Possible career pathways include: photographer, photo journalism, media work (film/television), film editor, web design, fashion industry, advertising and marketing, furniture design, teaching, illustrator, animation, architect, art director, museum curator and gallery Work to name a few ...!						
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service		Creative Industries		
Recommended							22		
Sector Related Credits									



Level: 2	Course Name:	Level 2 Visual Art Design	Code:	VAD201	Leads to a UE Approved Subject:		Yes		
Course Overview	Level 2 Visual Art Design explores a range of personalised themes. The assessments are aimed at youth related subject matter exploring contemporary advertisement and marketing design. As the course progresses you will generate your own resources by using photographs or illustrated-based works. Design formats may include; character development, page layout, DVD inserts, pop-ups, display stands, book covers and brochures. At this level you are also taught critical understanding of such things as negative space, design composition and typography. This process is learnt through both hand and computer generated techniques using Adobe Photoshop.								
	AS Number	Level	Int/Ext	Credits	Opt?	LI Num	LI Literacy	UE Lit - reading	UE Lit - writing
	AS 91310 Using Design Conventions	2	INT	4					
	AS 91315 Using Designer Models	2	INT	4					
Assessments Offered	AS 91320 Design Folios	2	EXT	12					
	Total Number of Credits:			20	This course can be endorsed				
Prerequisites	You should have a passion for art and creativity, so junior level Art and an Art based subject at Level 1 would help. If you have not done these classes you will have to convince us that this is the right course for you.								
Other details	Material Costs (to be confirmed):			Students will need to cover all their costs for printing their coursework and external boards. This is not done via the accounts office, but paid by the student when printing is needed. (You can expect the costs for the course to be around \$60-80).					
	Expected Trips (Extra costs involved):			One museum or gallery trip \$20.					
Where could this lead?	Possible career pathways include; photographer, photo journalism, media work (film/television), film editor, web design, fashion industry, advertising and marketing, furniture design, teaching, illustrator, animation, architect, art director, museum curator and gallery work.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended						20			
Sector Related Credits									

Level: 3	Course Name:	Level 3 Visual Art Design	Code:	VAD301	UE Approved Subject:	Yes		
Course Overview	Level 3 Visual Art Design explores personalised themes-based work. The assessments are aimed towards youth related subject matter using contemporary advertising and marketing design. Students can generate their own resources by using photographs or illustrated-based works. Design formats may include; character development, page layout, DVD inserts, pop-ups, display stands, book covers and brochures. At this level the students are also taught critical understanding of such things as negative space, design composition and typography. This process is learnt through both hand and computer generated techniques using Adobe Photoshop, InDesign and Illustrator.							
	AS Number	Level	Int/Ext	Credits	LI Num	LI Literacy	UE Lit - reading	UE Lit - writing
	AS 91445 Extend Design Conventions	3	INT	4				
	AS 91450 Ideas Based on Design Models	3	INT	4				
Assessments Offered	AS 91455 Design Folio	3	EXT	14				
	Total Number of Credits:			22	This course can be endorsed			
Prerequisites	You will have completed the Photography, Art, DTC or Visual Art Design 201 courses with at least an 'Achieved' in your external (Folio) Achievement Standard.							
Other details	Material Costs (to be confirmed):	Students will need to cover all their costs for printing their coursework and external boards. This is not done via the accounts office, but paid by the student when printing is needed. (You can expect the costs for the course to be around \$60-80).						
	Expected Trips (Extra costs involved):	One or two Art College/Art Gallery visits at approx. \$20 each.						
Where could this lead?	Possible career pathways include: photographer, photo journalism, media work (film/television), film editor, web design, fashion industry, advertising and marketing, furniture design, teaching, illustrator, animation, architect, art director, museum curator and gallery work.							
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries		
Recommended						22		
Sector Related Credits								



Distance Learning

Level:	Course Name:	Distance Learning, Correspondence and On-line learning	Code:	DST	UE Approved Subject:	Varies
Course Overview	Students may choose to study a subject via Distance Learning, with the Correspondence School or as an on-line learning student. Correspondence and on-line learning offers students the opportunity to study subjects that they are unable to study due to timetable clashes. On-line learners will attend a Video Conference with their teacher once a week. Distance learning students use an outside provider who prepares all course material and assessments. Subjects available include; Early Childhood, Tourism, Floristry, Horticulture, Agriculture, Equine Studies, Health Science.					
Prerequisites	Being able to work independently. Other prerequisites will depend on the subject choice.					
Other details	Material Costs (to be confirmed):	On-line course text books				
	Expected Trips (Extra costs involved):	None				
Where could this lead?	All courses lead to either a qualification in that industry sector or the chance to study the subject at a higher level.					
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries
Recommended						
Sector Related Credits						

Level: 2	Course Name:	Level 2 Tourism	Code:	DST	Leads to a UE Approved Subject:	No			
Course Overview	Work roles in tourism, world destinations, business of tourism, destinations in New Zealand, tourist characteristics and needs, using the internet in tourism workplace, impacts of tourism on the physical environment and doing calculations for the tourism workplace.								
Assessments Offered	AS Number	Level	Int/Ext	Credits	Opt?	LI Num	LI Literacy	UE Lit - reading	UE Lit - writing
	US 24728 Work Roles in Tourism	2	INT	3					
	US 24729 World Tourist Destinations	2	INT	4					
	US 24730 Business of Tourism	2	INT	4					
	US 24731 Destination NZ	2	INT	4					
	US 24732 Tourist Characteristics	2	INT	3					
	US 23767 Use of the Internet in a Tourism Workplace	2	INT	3					
	Total Number of Credits:			21	This course cannot be endorsed				
Prerequisites	NCEA Level 1								
Other details	Material Costs (to be confirmed):		None						
	Expected Trips (Extra costs involved):		None						
Where can this lead?	Possible career pathways include: Travel Agents, Adventure Tourism, Flight Attendant, Hotel Industry, Car Hire Agents, Events Management								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended				21					
Sector Related Credits				21					



Level: 3	Course Name:	Level 3 Tourism	Code:	DST	UE Approved Subject:	No			
Course Overview	Students will gain skills, knowledge and an introduction to the Tourism industry. They will become experts in New Zealand and Australia as tourist destinations.								
Assessments Offered	AS Number	Level	Int/Ext	Credits	Opt?	L1 Num	L1 Literacy	UE Lit - reading	UE Lit - writing
	US 18211 Australia as a Tourist Destination	3	INT	5					
	US 18212 NZ as a Tourist Destination	3	INT	8					
	US 26461 Asian Countries as a Tourist Destination	3	INT	8					
	US 3727 Pacific Island Destinations	3	INT	5					
Prerequisites	Total Number of Credits:			26	This course cannot be endorsed				
	NCEA Level 2								
Other details	Material Costs (to be confirmed):			None					
	Expected Trips (Extra costs involved):			None					
Where could this lead?	Tourism industry including; Travel Agents, Flight Attendant, Adventure Tourism, Hotel Reception, Car Hire Agents, Wholesale Travel and Tour Guides								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended				26					
Sector Related Credits				26					

Level: 2	Course Name:	Level 2 Early Childhood Education	Code:	DST	Leads to a UE Approved Subject:		No		
Course Overview	Students will learn about children's development, wellbeing and their needs. Also how children develop language skills and which appropriate play resources to use at the different ages and development stages. It will be optional for students to do work experience at an Early Childhood Centre.								
	US Number	Level	Int/ Ext	Credits	Opt?	L1 Num	L1 Literacy	UE Lit - reading	UE Lit - writing
Assessments Offered	US 29852 Basic Needs of Children	2	INT	4					
	US 29854 Describe Hygiene and Safety Practices	2	INT	2					
	US 29855 Attachment Relationships and Strategies Used	2	INT	3					
	US 29857 Patterns of Development and Learning	2	INT	5					
	US 29858 Value of Play Experiences for a Child's Development	2	INT	5					
Total Number of Credits:			19	This course cannot be endorsed					
Prerequisites	NCEA Level 1								
Other details	Material Costs (to be confirmed):		None						
	Expected Trips (Extra costs involved):		None						
Where could this lead?	Leads to Level 3 Early Childhood Education or Nanny's Certificate								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended					19				
Sector Related Credits					19				



Level: 3	Course Name:	Level 3 Early Childhood Education	Code:	DST	UE Approved Subject:	No			
Course Overview	Students will learn about children’s development, wellbeing and their needs. Also how children develop language skills and which appropriate play resources to use at the different ages and development stages. It will be optional for students to do work experience at an Early Childhood Centre.								
	AS Number	Level	Int/Ext	Credits	Opt?	L1 Num	L1 Literacy	UE Lit - reading	UE Lit - writing
	US 10019 Safe Practices and Safe Environment	3	INT	3					
	US 10026 Development & Learning of Children	3	INT	5					
	US 26707 Value of Play	3	INT	4					
Assessments Offered	US 26708 Responsive Relationships	3	INT	4					
	Total Number of Credits: 16			This course cannot be endorsed					
Prerequisites	NCEA Level 2 and/or Level 2 Early Childhood Education								
Other details	Material Costs (to be confirmed):			None					
	Expected Trips (Extra costs involved):			None					
Where could this lead?	Nanny’s Certificate, Early Childhood Training								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended					16				
Sector Related Credits					16				

Level: 3/4	Course Name:	Health Science	Code:	DST	UE Approved Subject:	No			
Course Overview	This subject provides students with some skill and knowledge for the Health Science Sector. Students will learn about the human structure and many of the systems of the body.								
Assessments Offered	AS Number	Level	Int/ Ext	Credits	Opt?	LI Num	LI Literacy	UE Lit - reading	UE Lit - writing
	US 12730 Senses of the Human Body	4	INT	4					
	US 27457 Anatomy and Physiology of Systems and Associated Organs	3	INT	6					
	US 27461 Describe Indicators of Wellness, Interventions, Care & Support	3	INT	5					
	US 12706 Human Digestive System	4	INT	2					
	US 12700 Human Cardiovascular System	4	INT	3					
	Total Number of Credits:			20	This course cannot be endorsed				
Prerequisites	NCEA Level 2								
Other details	Material Costs (to be confirmed):			None					
	Expected Trips (Extra costs involved):			None					
Where could this lead?	An ideal starting point for students wishing to train in the Health Science sector, e.g. Nursing, OT, Midwifery								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended					20				
Sector Related Credits					20				



Level: 2	Course Name:	Level 2 Agriculture	Code:	DST	Leads to a UE Approved Subject:		No		
Course Overview	Students will get a general knowledge of the agricultural industry. They will cover dairy production, cattle and sheep breeds, deer welfare and knowledge of plants and crops. This is a good introduction for anyone wishing to go further in the Farming industry.								
	AS Number	Level	Int/Ext	Credits	Opt?	L1 Num	L1 Literacy	UE Lit - reading	UE Lit - writing
Assessments Offered	US 24636 Plants in the Ag Industry	2	INT	3					
	US 24623 Breeds & Classes of Cattle	2	INT	2					
	US 24641 Features of Sheep	2	INT	2					
	US 22174 Soils & Fertilisers	2	INT	5					
	US 18191 Safe Handling of Dairy Cattle	2	INT	3					
	US 18192 How Cows Produce Milk	2	INT	2					
	US 18193 Farm Dairy Design	2	INT	2					
	US 19138 Monitor Weather	2	INT	4					
	US 15 End Use of Crops	2	INT	2					
	US 19093 Deer Welfare & Stockmanship	2	INT	2					
	Total Number of Credits:			25	This course cannot be endorsed				
Prerequisites	NCEA Level 1								
Other details	Material Costs (to be confirmed):	None							
	Expected Trips (Extra costs involved):	None							
Where could this lead?	Level 3 Agriculture. Possible career pathways within the Agriculture sector.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended			25						
Sector Related Credits			25						

Level: 3	Course Name:	Level 3 Agriculture	Code:	DST	UE Approved Subject:	No			
Course Overview	Students will get a general knowledge of the agricultural industry. They will cover dairy production, cattle and sheep breeds, deer welfare and knowledge of plants and crops. This is a good introduction for anyone wishing to go further in the Farming industry.								
Assessment Offered	AS Number	Level	Int/Ext	Credits	Opt?	L1 Num	L1 Literacy	UE Lit - reading	UE Lit - writing
	US 16 Pasture Plants & Production	3	INT	5					
	US 19142 Role of Elements, Fertilisers & Soil Testing	3	INT	6					
	US 24543 Formation & Factors of Soils on Farms	3	INT	5					
	US 19103 Promoting On-Farm Livestock Health	3	INT	8					
	US 24628 Pasture Supply & Demand	3	INT	7					
	Total Number of Credits:			31	This course cannot be endorsed				
Prerequisites	NCEA Level 2 or Level 2 Agriculture through Telford.								
Other details	Material Costs (to be confirmed):	None							
	Expected Trips (Extra costs involved):	None							
Where could this lead?	Possible career pathways within the Agriculture sector.								
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries			
Recommended			31						
Sector Related Credits			31						



Other Distance Courses Offered

COURSE	PROVIDER	LEVEL	OPEN TO	GATEWAY	PREREQUISITE	OUTLINE	TOPICS INCLUDE
Equine Studies	Equine eLearning Ltd	2 and 3	Yr12 and Yr13	Optional	NCEA Level 1	Students select from a range of Unit Standards which are taught on-line.	<ul style="list-style-type: none"> Groom a horse. Recognise signs of health and ill-health in a horse. Prepare a horse for show.



Volcanics

Curriculum Information for VOLCANICS ONLINE LEARNING COMMUNITY

The schools on the map are members of the Volcanics eLearning Community. Volcanics schools who work together to provide high quality learning opportunities based around the New Zealand Curriculum. We work with other similar clusters nationally to provide a wide range of curriculum subjects.

As a member of Volcanics we are able to provide students with access to courses taught by teachers from other schools nationally via online learning. For more information visit

www.volcanics.school.nz or contact Sara Field sara@volcanics.school.nz

Benefits

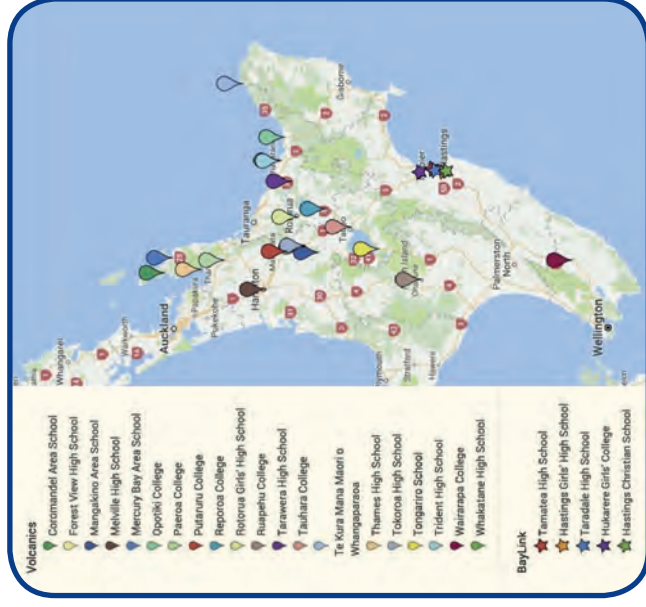
There are multiple benefits to enrolling through Volcanics in an online course.

- Students are able to take courses that are not currently offered at their school.
- Timetable clashes can be resolved.
- A personalised approach can be used to meet students' needs.
- Year 10 students are welcome to enrol in NCEA Level One courses as an extension opportunity.
- Successful online learners are also very well prepared for tertiary study.

How it works?

Each online course will have one or more of the following learning components:

- Paper based (workbooks, textbooks and notes)
- An online component accessed through an online learning environment such as Canvas, Google Classroom, Google Docs
- Video conferencing (VC), or web based conferencing using Zoom or Google Hangouts
- Access to a personal device, laptop or



chromebook, is recommended. Personal headphones with microphone is highly recommended.

All NCEA courses offer NZQA Achievement Standards. Communication is maintained through video-conferencing and a combination of tools in the online learning environments such as email, google communities, google drive, google sites, learning management systems, skype and texts.

Acceptance into online courses will also be determined by a recommendation that the student is sufficiently self-motivated and has the ability to work with less direct teacher supervision than would normally be the case in a face to face class.

Please note that acceptance into an online course is dependent upon available resources, the level of student enrolment and the timing of the enrolment. Sometimes students will be on a waiting list for a short time.

Frequently Asked Questions:

1. Who will be my teacher?

If you are enrolled in an online course, your eTeacher will be from another school in New Zealand.

2. How often will I see my teacher?

You will have an hour long video or web conferencing class each week, and your eTeacher will provide an online classroom (like a website) in which you will work 3-4 hours each week.

3. How will I communicate or get work to and from my teacher?

You will be able to communicate regularly with your eTeacher through emails, online forums, online chats, news forums, discussion boards, skype and text messages.

4. How do I receive work or send work to my eTeacher?

You will be able to upload your assignments, assessments, tests and any other work into your online classroom. You can also email your work, share it e.g. through Google Docs, Dropbox etc. or simply post it. For work sent online, your eTeacher will mark your work online and send it back the same way.

Contacts:

Your School eDean: Volcanics ePrincipal:

donnasawyer@thameshigh.school.nz
Sara Field sara@volcanics.school.nz
Mob. 021 246 6148

Ass't Volcanics ePrincipal:

Jan Collier jan@volcanics.school.nz
Mob. 027 380 8735

Volcanics Website:

www.volcanics.school.nz

5. Do I need access to a computer or device at home?

You will require access during school time to a computer or a device (e.g. tablet, laptop, phone) and the internet so that you can work independently in your "online environment/online classroom". If you have the internet at home, that is an added bonus.

6. What happens if I have another class at that time?

Video-conference lessons take precedence. You will have to make up for the lost time by working with your teacher from your school on what you have missed in their lesson. This is why you need to be self-motivated.

7. Who can apply for an online class?

- You may apply through the eDean to be enrolled in an online course if the subject/course you wish to study is:
- Not currently offered at your school
- Clashes with another timetabled class
- Offered through a tertiary organisation

Students who apply must:

- Be self-motivated and well organised
- Have suitable prior learning for the course applying for.



Current subjects offered for 2020:

Courses	Beginners			Level 1	Level 2	Level 3/4
Accounting				✓	✓	✓
Art History					✓	✓
Biology					✓	✓
Business Studies					✓	
Chemistry					✓	✓
Chinese		✓		✓		✓
Classical Studies					✓	✓
Computer Science and/or Programming					✓	✓
Digital Technology				✓	✓	✓
Digital Photography					✓	✓
Economics				✓	✓	✓
Electronics & Electrical Engineering					✓	✓
French		✓		✓	✓	✓
Geography				✓	✓	✓
German				✓		✓
Graphics (Design & Visual Communication)				✓	✓	✓
History				✓	✓	✓
Health						✓
Hospitality						✓
Japanese		✓		✓	✓	✓
Korean		✓		✓	✓	✓
Te Reo Maori				✓	✓	✓
Maths with Calculus						✓
Maths – Statistics and Modelling						✓

Media Studies					✓	✓
Music					✓	
Physics					✓	✓
Physical Education					✓	✓
Print Journalism					✓	
Psychology					✓	✓
Philosophy					✓	✓
Religious Studies					✓	✓
Samoan			✓		✓	✓
Spanish			✓		✓	✓
Social Studies						✓
Tongan					✓	
Web Design						✓

Tertiary Course (Unit Standard courses)

Course	Provider		Level 2	Level 3
	Agriculture	Telford Rural Polytech	✓	✓
Apiculture	Telford Rural Polytech	✓		

Please note that the cost of Tertiary courses are covered by STAR funding, Gateway funding or by the student and their families where funding is not available.



Curriculum Flowchart 2020

Senior Curriculum (NCEA)

	YEAR 9	YEAR 10	YEAR 11	YEAR 12	YEAR 13
ARTS	<ul style="list-style-type: none"> • Art 	<ul style="list-style-type: none"> • Art 	<ul style="list-style-type: none"> • Visual Art 	<ul style="list-style-type: none"> • Visual Art • Photography • Visual Art Design 	<ul style="list-style-type: none"> • Visual Art • Photography • Visual Art Design
	<ul style="list-style-type: none"> • Drama 	<ul style="list-style-type: none"> • Drama 	<ul style="list-style-type: none"> • Drama 	<ul style="list-style-type: none"> • Drama 	<ul style="list-style-type: none"> • Drama
	<ul style="list-style-type: none"> • Music 	<ul style="list-style-type: none"> • Music 	<ul style="list-style-type: none"> • Music 	<ul style="list-style-type: none"> • Music 	<ul style="list-style-type: none"> • Music
Cross-Curricular Learning				<ul style="list-style-type: none"> • English (CCLE201) • Work and Life Skills (CCLW201) • PE/Outdoor Pursuits (CCLP201) <i>Students must choose all 3 courses</i>	
ENGLISH	<ul style="list-style-type: none"> • <u>English</u> 	<ul style="list-style-type: none"> • <u>English</u> 	<ul style="list-style-type: none"> • <u>ENG 101</u> OR • <u>ENG 102</u> OR • <u>Literacy and Communication Skills (ENG103)</u> 	<ul style="list-style-type: none"> • English (ENG201) • Media Studies (MDS201) • English (ENG202) • Communication English (ENG203) 	<ul style="list-style-type: none"> • English (ENG301) • Media Studies (MDS301) • Communication English (ENG303)
SOCIAL SCIENCES	<ul style="list-style-type: none"> • <u>Social Studies</u> 	<ul style="list-style-type: none"> • <u>Social Studies</u> 	<ul style="list-style-type: none"> • Geography • History • Social Studies (SOC) 	<ul style="list-style-type: none"> • Geography • History 	<ul style="list-style-type: none"> • Geography • History
			<ul style="list-style-type: none"> • Economics 	<ul style="list-style-type: none"> • Economics 	<ul style="list-style-type: none"> • Economics
LANGUAGES	<ul style="list-style-type: none"> • Spanish 	<ul style="list-style-type: none"> • Spanish 	<ul style="list-style-type: none"> • Spanish 	<ul style="list-style-type: none"> • Spanish 	<ul style="list-style-type: none"> • See Distance
	<ul style="list-style-type: none"> • Te Reo Maori 	<ul style="list-style-type: none"> • Te Reo Maori 	<ul style="list-style-type: none"> • Te Reo Maori 	<ul style="list-style-type: none"> • Te Reo Maori 	<ul style="list-style-type: none"> • Te Reo Maori
	<ul style="list-style-type: none"> • ELI 	<ul style="list-style-type: none"> • ELI 	<ul style="list-style-type: none"> • ELI 	<ul style="list-style-type: none"> • ELI • ELA 	<ul style="list-style-type: none"> • ELI • ELA
MATHS	<ul style="list-style-type: none"> • <u>Mathematics</u> 	<ul style="list-style-type: none"> • <u>Mathematics</u> 	<ul style="list-style-type: none"> • <u>Mathematics (MAT101)</u> • Statistics (STAT101) OR • <u>Numeracy and Financial Skills (MAT103)</u> 	<ul style="list-style-type: none"> • Mathematics (MAT201) • Mathematics (202) • Statistics (STAT201) 	<ul style="list-style-type: none"> • Calculus (CALC301) • Statistics (STAT301)
PHYSICAL EDUCATION	<ul style="list-style-type: none"> • <u>Physical Education</u> 	<ul style="list-style-type: none"> • <u>Physical Education</u> 	<ul style="list-style-type: none"> • Physical Education (PED) • Outdoor Education (OEC) • Active Learning Through Movement (LTM101) • Health, Outdoor Pursuits & PE (HOPE) 	<ul style="list-style-type: none"> • Physical Education (PED) • Outdoor Education (OEC) • Active Learning Through Movement (LTM201) 	<ul style="list-style-type: none"> • Physical Education (PED) • Outdoor Education (OEC) • Fitness (FIT301)
	<ul style="list-style-type: none"> • <u>Health</u> 	<ul style="list-style-type: none"> • <u>Health</u> 	<ul style="list-style-type: none"> • Health, Outdoor Pursuits & PE (HOPE) 	<ul style="list-style-type: none"> • Health (HTH) 	<ul style="list-style-type: none"> • Health (HTH)
SCIENCE	<ul style="list-style-type: none"> • <u>Science</u> 	<ul style="list-style-type: none"> • <u>Science</u> 	<ul style="list-style-type: none"> • <u>Science (SCI101)</u> • <u>Science (SCI102)</u> OR • <u>Living Science (SCI 103)</u> 	<ul style="list-style-type: none"> • Physics • Chemistry • Biology • General Science (SCI201) • Living Science (SCI202) 	<ul style="list-style-type: none"> • Physics • Chemistry • Biology • General Science (SCI301) • Living Science (SCI302)
DISTANCE GATEWAY	Languages as available and required	Languages as available and required	Languages as available and required	<ul style="list-style-type: none"> • Gateway • Distance Learning (including Languages) 	<ul style="list-style-type: none"> • Gateway • Distance Learning (including Languages)
TECHNOLOGY	<u>Technology in</u> <ul style="list-style-type: none"> • Food • Wood • Metal • Fabric & Design 	<u>Technology in</u> <ul style="list-style-type: none"> • Food • Metal • Wood • Fabric & Design 	<ul style="list-style-type: none"> • Mechanical Engineering • Furniture Making • Fabric & Design • Food and Hospitality 	<ul style="list-style-type: none"> • Mechanical Engineering • Furniture Making • Fabric & Design • Food and Hospitality 	<ul style="list-style-type: none"> • Mechanical Engineering • Furniture Making • Fabric & Design • Food and Hospitality
	<ul style="list-style-type: none"> • Graphics & Design 	<ul style="list-style-type: none"> • Graphics & Design 	<ul style="list-style-type: none"> • Graphics & Design 	<ul style="list-style-type: none"> • Graphics & Design 	<ul style="list-style-type: none"> • Graphics & Design
	<ul style="list-style-type: none"> • Digital Technology 	<ul style="list-style-type: none"> • Digital Technology 	<ul style="list-style-type: none"> • Digital Technologies (DTC101) • Digital Applications (DTC102) 	<ul style="list-style-type: none"> • Digital Technologies (DTC201) • Digital Applications (DTC202) 	<ul style="list-style-type: none"> • Digital Technologies via Volcanics • Digital Applications (DTC302)

Some of the above subjects offered in Years 9 and 10 are taught in alongside another subject in an authentic context. Students will choose some of their courses while ensuring they keep a balance of subjects across the curriculum.

N.B. The underlined subjects are compulsory for that Year Group



THAMES HIGH SCHOOL CONTACT DETAILS

300 Sealey Street, Thames
P.O. Box 706, Thames 3540

☎ 07 868 8688
✉ office@thameshigh.school.nz



For further information about the school, see our website:
www.thameshigh.school.nz