



Course Selection 2022

Year 11 going into Year 12

Please take a little time to read the first few pages of this book,
especially if you are new to NCEA.

Then read each subject you are interested in
and choose subjects that interest you and will be helpful for your pathways.

Choosing subjects –

- This year course selection will be completed online using KAMAR.
- All the details to complete this task will be in the Course Selection Portal on KAMAR.
- Please take some time to read the instructions and the notes.

**If you need some help with this task,
please contact your Dean or Whanau teacher**

Step-by-step guide to choosing school subjects

Step 1: Find out what subjects you need for your future career ideas

Do you already have some career ideas?

- Log in to **Career Central** - cc.school.nz
- Use step 2 - About Me and then step 3 - Jobs to help you build a profile to match your career interests.
- Explore the write up about each job, so that you can identify school subjects that are useful for that industry pathway.
- You could also complete one of the Bullseye quizzes, that will help identify pathways that match your interests, personal qualities, and skills.

Step 2: Work out what subjects you enjoy

Ask yourself:

- Which subjects do I like doing now?
 - Which subjects am I interested in doing next year that I haven't already studied?
 - What do I like doing outside school (e.g., playing music, helping people, thinking creatively)?
- Do any subjects include these activities?

Step 3: Work out what subjects you are good at

Ask yourself:

- Which subjects am I strongest in?
- What subjects do others say I am good at?
- Remember sometimes you just must study a subject as a basic requirement, not as an option. So, you will have no option but to mix it up with subjects you love.

Step 4: Once you have an idea of what subjects you need you are ready to move on to the Course Selection Handbook

Using the Course Selection Handbook

- Browse through the first few pages, which gives you an overview of what is in the book
- Look at the Pathways flow chart which gives an indication of what subjects are offered at which level and what a subject leads into for the following year
- Read the subject description
- Check that you meet the entry criteria, if you don't, make the necessary contacts with the teacher involved

General Information

Assessment in Years 11 - 13

Formal and informal assessments will occur throughout the year for all students in Year 11, 12 and 13 courses. Each subject/course consists of a number of standards to be assessed. These may be Achievement Standards or Unit Standards. Each standard has a credit value which counts towards the overall achievement of NCEA. Achievement standards may be assessed internally through assessments done during the year and marked by the teacher or assessed externally by portfolio submission or an Examination at the end of the year. Unit standards are all assessed internally and will award Achieved grades.

All students should receive a detailed Assessment Statement at the start of each year for each of their classes. This will detail:

- available standards and credits in the course
- the number, timing and duration of all assessments
- assessment policy for the subject
- course completion requirements

Examination

Most “external” Achievement Standards are examined at the end of the school year. In addition, the College runs its own school exams in Term 3 to give students practice at exam technique and to identify how students are progressing. These exams are an essential part of students preparation for the NCEA exams in Term 4. They also provide valuable achievement data if a student is unable to sit an external exam due to illness or bereavement or other acceptable reason. In this case a ‘Derived Grade’ is applied for.

Requirements for NCEA Certificates

NCEA Level Requirements		
Level 1	Total 80 credits at Level 1	This must include *ten (10) literacy credits AND * ten (10) numeracy credits
Level 2	Total 80 credits	60 credits at Level 2 (or above) + 20 credits from any level + Level 1 Literacy and Numeracy (20 credits)
Level 3	Total 80 credits	60 credits at Level 3 (or above) + 20 credits from Level 2 (or above) + Level 1 Literacy and Numeracy
Credits gained at one level can count towards more than one certificate (as indicated above). They may also be used towards other qualifications, such as a specialist National Certificate. Tauhara College offers 12 of these.		

Recognizing High Achievement

Certificate Endorsement with Merit or Excellence:

If a student gains 50 credits at Excellence, their NCEA Certificate will be endorsed with Excellence. Likewise, if a student gains 50 credits at Merit or above their NCEA Certificate will be endorsed with Merit. Credits earned can count towards an endorsement over more than one year and more than one level. They must be gained at the level of the certificate or above.

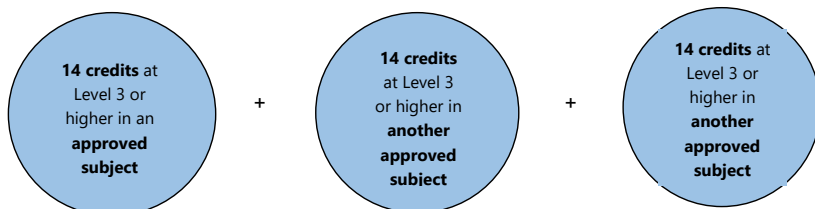
Subject/Course Endorsement:

A course endorsement provides recognition for a student who has performed exceptionally well in an individual course. Students will gain an endorsement for a course if, in a single year, they achieve 14 or more credits at Merit or Excellence in any course undertaken

- at least 3 of the 14 credits must come from externally assessed standards and 3 credits from internally assessed standards. (Note this does not apply to PE and Level 3 Visual Arts)

University Entrance (UE)

Students are qualified for entrance to a university in New Zealand when they have obtained:



ALSO:

- a minimum of 10 Literacy (5 reading and 5 writing) credits at Level 2 or above
- a minimum of 10 Numeracy credits at Level 1 or above
- a full NCEA Level 3 Certificate

Additional UE Requirements

In addition to the University Entrance requirement outlined above, Universities impose a Points System for entry. Some courses also have pre-requisites for entry into that particular course. All students should aim as high as possible to give themselves the best opportunity to gain a place in the university and course of their choice. If students have a particular course in mind, they should check the entry criteria as soon as possible, to ensure they are entering the correct subjects and know the achievement level required. Students and their parents/caregivers/whanau can meet with the Careers Department staff if they have any questions.

Vocational Pathways Information



	Creative
	Primary
	Services
	Social & Community
	Manufacturing & Technology
	Construction & Infrastructure

As you look through the book you will notice an-additional six columns in the standards chart

Standard and Description	Credits	Int / Ext	Construction	Creative	Primary	Service	Manufacturing	Social
<ul style="list-style-type: none"> Achievement standards 24 credits available towards NCEA Level 1 * Level 1 Literacy credits 								
90002 - Perform dance sequences	6	I		R				
90858 - Compose dance sequences for given briefs	6	I		R				SR

These columns may show a SR an R or neither **SR – Sector Related, R – Recommended**

SR = means this standard is closely related to this sector

R = means this standard is recommended foundation in this sector

Blank = means this standard is been identified to any particular sector

(Please note also in the standards chart are columns to show credit value and whether the standard is internally or externally assessed)

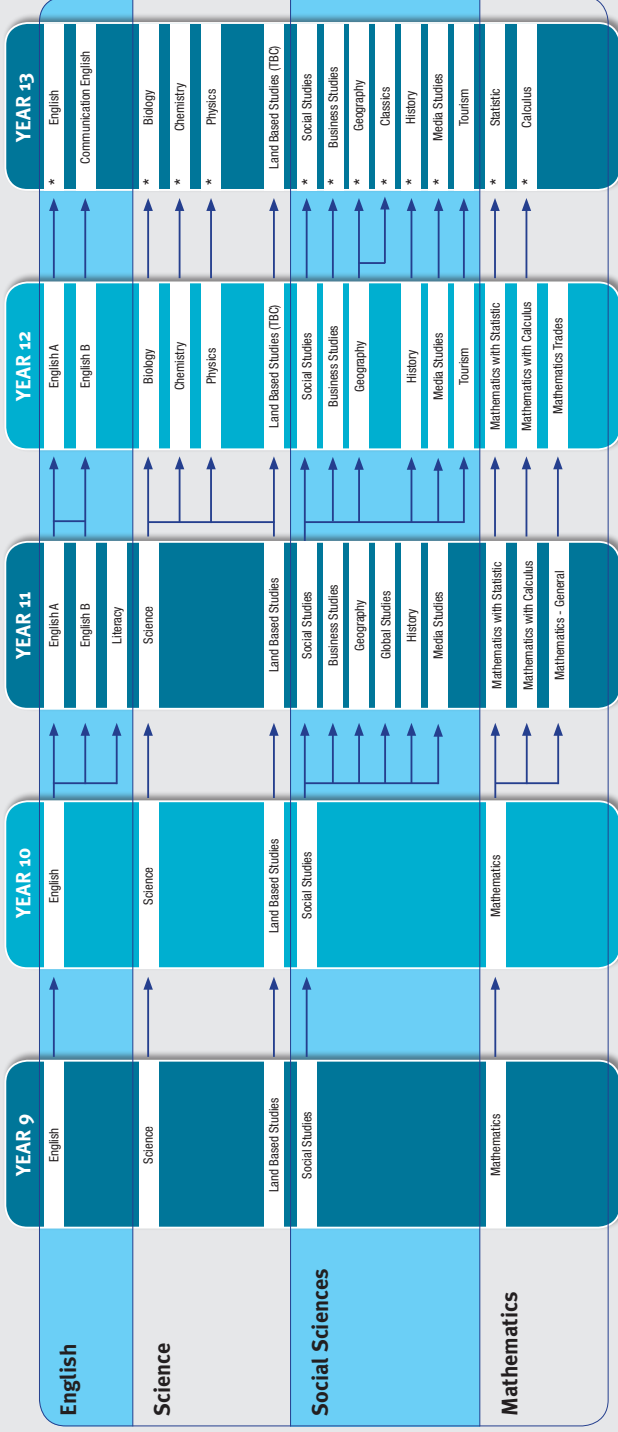
The VP indicators are useful when exploring career options, because each sector has many different career pathways attached to it. More information about this is available from your teachers or online www.youthquarantee.net.nz

L2 VP Award

An award for students studying at NCEA Level 2. In order to achieve this award a student must –

- Achieve NCEA L2 including Literacy & Numeracy
- 20 of these L2 credits sector related standards
- 60 of these L2 credits from recommended standards

TAUHARA COLLEGE



* UE Approved Subjects

LEARNING PATHWAYS

	YEAR 9	YEAR 10	YEAR 11	YEAR 12	YEAR 13
Physical Education & Health	Physical Education	Physical Education	Health Physical Education Sports Science Mana Maori	Health Physical Education Sports Science Mana Maori	* Health Outdoor Education Sports Science
Technology	Design & Technology DVC & Digi Food	Design & Technology DVC & Digi Food	Multi Hard-Materials Tech Design & Tech Multi Material Digital & Visual Communication Digital Technologies Home Economics	Mechanical Engineering Design & Tech Multi Material Digital & Visual Communication Digital Technologies Hospitality	Mechanical Engineering (TBC) Design & Tech Multi Material (TBC) * Digital & Visual Communication * Digital Technologies Hospitality
Arts	Dance Music Art	Dance Music Art	Dance Music Art	Dance Music Design - Art Painting Photography Drama Japanese	* Dance * Music * Design - Art * Painting * Photography * Drama * Japanese
Languages	Drama Japanese Spanish Maori	Drama Japanese Spanish Maori	Drama Japanese Maori - Te Reo Maori - Performing Arts ESOL	Maori - Te Reo Maori - Performing Arts ESOL Gateway Trades Academy	* Maori - Te Reo * Maori - Performing Arts ESOL Gateway Trades Academy
Gateway Trades Academy	Volcanics conferencing & TeKura options are available (see booklet)	Volcanics conferencing & TeKura options are available (see booklet)	Volcanics conferencing & TeKura options are available (see booklet)	Volcanics conferencing & TeKura options are available (see booklet)	Volcanics conferencing & TeKura options are available (see booklet)
Distance Learning	Volcanics conferencing & TeKura options are available (see booklet)	Volcanics conferencing & TeKura options are available (see booklet)	Volcanics conferencing & TeKura options are available (see booklet)	Volcanics conferencing & TeKura options are available (see booklet)	Volcanics conferencing & TeKura options are available (see booklet)

* UE Approved Subjects

LEVEL 2 BIOLOGY (L2BIOL)

Faculty: Science

Course Content:

Students will study the interrelationship between animals and plants with their environment; life processes at the cellular level, carrying out practical investigations, genetic variation and change, and gene expression. This course also involves a compulsory two-day field trip to Pureora Forest.

Skill Development:

- Sampling skills
- Further development of data collection, processing and analysis
- Critical thinking skills
- Research skills
- Future focused skills such as collaboration etc

Pre-requisites:

NCEA Level 1 Science: Achievement Standards 90930, 90948 and 90958. Other entry only at the discretion of HOF Science. Year 12 Biology is not a 'soft option' and requires considerable time management skills to achieve satisfactorily.

Costs/Equipment required:

NIL

Outcomes – Where to now:

NCEA Level 3 Biology

This course provides background for careers in: DoC, research, medicine, dentistry, veterinary, science, agriculture, horticulture and hair dressing. All of these will require further tertiary education to achieve.

Standard and Description	Credits	Int / Ext	Construction	Creative	Primary	Service	Manufacturing	Social
<ul style="list-style-type: none"> • 22 credits available towards NCEA Level 2 • Achievement standards • Vocational Pathway Indicators SR = Sector related, R = Recommended • L = Literacy L1, N = Numeracy L2 								
91153 – Carry out a practical investigation in a biology context (N)	4	I			R	R	R	R
91154 – Analyse the biological validity of information presented to the public (L)	3	I			R			R
91157 – Demonstrate understanding of genetic variation and change (L)	4	E			R			R
91158 – Investigate a pattern in an ecological community(L)	4	I			R			
91159 – Demonstrate an understanding of gene expression(L)	4	E			R			R
91156 – Life processes at the cellular level	4	E			R			

LEVEL 2 BUSINESS STUDIES (L2BUSI)

Faculty: Social Sciences

Course Content:

This course aims to expose students to a more comprehensive Business Studies course. Students will complete 3 Business Studies Internal Achievement Standards. This course aims to develop market research skills and gain an understanding on factors that motivate employees. The practical side gives the opportunity and the experience of running a business activity at a community level.

Skill Development:

- Values; Excellence; innovation, inquiry, and curiosity
- Values: Community and participation
- Key Competencies; Thinking, using language, symbols & texts, managing self, relating to others, participating, and contributing

Pre-requisites:

Be prepared to work in a group situation for the Business Activity. Some preparation and sales time for the Business Activity is out of school hours.

Costs/Equipment required:

Workbook or refill/folder or device

'Start up' capital for business activity – approx. \$25 - 50

Outcomes – Where to now:

NCEA Level 3 Business Studies and/or Economics

This course offers an insight into career options for anyone interested in business ownership, innovation or entrepreneurial endeavours.

Standard and Description	Credits	Int / Ext	Construction	Creative	Primary	Service	Manufacturing	Social
<ul style="list-style-type: none"> • 15 credits available towards NCEA Level 2 • Achievement standards • Vocational Pathway Indicators SR = Sector Related, R = Recommended • L = Literacy L1, N = Numeracy • R = UE Reading, W = UE Writing 								
90846 – Conduct market research for a new or existing product (L, N)	3	I		R	R	R		
90847 – Investigate the application of motivation theory in a business (L)	3	I		R		R		
90848 – Carry out, review and refine a business activity within a community context with guidance. (L)	9	I		R	R	R	R	
90843 - Demonstrate an understanding of the internal operations of a large business (for selected students only)	4	E						

LEVEL 2 CHEMISTRY (L2CHEM)

Faculty: Science

Course Content:

To gain knowledge of patterns of chemical behaviour and suggest reasons for chemical behaviour, under the following topics: structure and bonding, chemical reactivity, thermochemistry, ion identification and quantitative analysis.

Skill Development:

- Using titration to find an unknown concentration of a substance.
- Using stoichiometry to find unknown quantities.

Pre-requisites:

NCEA Level 1 Science: Achievement Standards 90930 and 90944, or at the discretion of the teacher in charge.

Costs/Equipment required:

NIL

Outcomes – Where to now:

NCEA Level 3 Chemistry

Future tertiary studies in Science and Engineering, including pharmacy, medicine, viticulture and nursing.

Standard and Description	Credits	Int / Ext	Construction	Creative	Primary	Service	Manufacturing	Social
<ul style="list-style-type: none"> • 20 credits available towards NCEA Level 2 • Achievement standards • Vocational Pathway Indicators SR = Sector Related, R = Recommended								
91910 - Carry out quantitative analysis	4	I	R	R	R		R	R
91164 - Demonstrate understanding of bonding, structure, properties and energy changes	5	E	R	R	R		R	R
91167 – Demonstrate understanding of oxidation reduction	3	I	R		R		R	R
91166 - Demonstrate understanding of chemical reactivity	4	E	R	R	R	R	R	R
91165 – Demonstrate understanding of the properties of selected organic compounds	4	E						

LEVEL 2 DANCE (L2DANC)

Faculty: Arts

Course Content:

This course aims to enable students to participate in an innovative and progressive dance course. Students will choreograph, perform, analyse and respond to dance performances. Due to performances, there may be rehearsal times after school or at lunch times. In class, students are expected to take notes of their own and other students' work, interpret work by professional artists, and discuss the development of their group and solo work.

Skill Development:

- Physical skills: students will continue to be trained in a variety of dance styles.
- Choreographic skills: students will be expected to create group and solo dances.
- Performance skills: students will perform their work in class and in front of an audience.
- Appreciation: students will gain knowledge of dance terminology, analyse and respond to dance performances and be able to express their knowledge.
- Time management: students are expected to complete assessments on time.

Pre-requisites:

Open to all Year 12 students who have taken dance in year 11, or up to the discretion of the TIC

Costs/Equipment required:

1B5 Workbook

Outcomes – Where to now:

NCEA Level 3 Dance

This course leads to an increasing number of tertiary courses in dance and performing arts with career opportunities in education, performance, choreography, notating, the media and service industry.

Standard and Description	Credits	Int / Ext	Construction	Creative	Primary	Service	Manufacturing	Social
<ul style="list-style-type: none"> • 30 credits available towards NCEA Level 2 • Achievement standards • Vocational Pathway Indicators SR = Sector Related, R = Recommended • L = Literacy 								
91205 – Choreograph a group dance to communicate an intention	4	I		R				
91206 – Choreograph a solo dance to communicate an intention	4	I		R				
91207 – Perform an ethnic or social dance to communicate understanding of the style	4	I		R				
91208 – Perform a theatre dance to communicate understanding of the dance	4	I		R				
91209 – Perform a repertoire of dance	6	I		R				
91210 – Demonstrate understanding of a range of choreographic processes (L)	4	I		R				
91211 – Provide an interpretation of a dance performance with supporting evidence	4	E		R				

LEVEL 2 (L2DVCO) DESIGN AND VISUAL COMMUNICATION

Faculty: Technology

Course Content:

Students' prior knowledge will be reinforced with the introduction of a practice project to start off the year. This project brings the students up to speed with the requirements of Level 2 DVC. They then work on the design era part of the course, progressing into the Spatial Design project. When that is finished the students then begin their Product Design project. Students are expected to develop independent work habits, reliable behaviour and ability to meet deadlines.

Skill Development:

- Freehand Drawing
- Rendering and presentation techniques
- Design process and principles
- Divergent design thinking
- Spatial design

Pre-requisites:

Satisfactory completion of the Year 11 D.V.C. course, gaining a minimum of 12 Level 1 credits. Exceptions to this exist but they are negotiated with the HOD and TIC before choosing the course.

Costs/Equipment required:

NIL

Outcomes – Where to now

NCEA Level 3 DVC

The course will provide an excellent background for any student who is looking for a career in design, architecture, technology or engineering.

Standard and Description	Credits	Int / Ext	Construction	Creative	Primary	Service	Manufacturing	Social
<ul style="list-style-type: none"> • 15 Credits available towards NCEA Level 2 • Achievement standards • Vocational Pathway Indicators SR = Sector Related, R = Recommended • L = Literacy 								
91340 - Use the characteristics of a design movement or era, to inform own design ideas (L)	3	I		SR				
91341 - Develop a Spatial Design through graphics practice	6	I	SR	SR			R	
91342 - Develop a Product Design through graphics practice	6	I	SR	SR			SR	

LEVEL 2 DESIGN - ART (L2ARTD)

Faculty: Art

Course Content:

This course requires students to study modern art practice through contemporary artist models. From this, students will extend their own art practices and in a thematic way, explore art making with the presentation of a two panel folio.

Students will investigate and use design processes from existing art making methods and ideas. Photoshop is a major component of this course.

Skill Development:

- Develop confidence using Photoshop
- Develop understanding of design processes
- Build a foundation to develop design understanding

Pre-requisites:

Year 11 Art or at the discretion of the HOD. DVC at Year 11 could also be a consideration.

Costs/Equipment required:

See stationary list

Outcomes – Where to now:

NCEA Level 3 Design

It is necessary to successfully complete Level 2 to enable entry into Level 3.

This subject leads to a broad range of career opportunities and provides a sound base for a range of tertiary education opportunities. Design – graphic design, product/industrial design, fashion, game and animation design and architecture. Plus any position which requires creativity/innovation and an ability to self-manage and meet deadlines.

Standard and Description	Credits	Int / Ext	Construction	Creative	Primary	Service	Manufacturing	Social
<ul style="list-style-type: none"> • 24 credits available towards NCEA Level 2 • Achievement standards • Vocational Pathway Indicators SR = Sector Related, R = Recommended • L = Literacy 								
91305 – Demonstrate understanding of methods and ideas from established practice appropriate to design (L)	4	I		SR		R		
91310 – Use drawing methods appropriate to design	4	I		SR				
91315 – Develop ideas in a related series of drawings appropriate to design	4	I		SR				
91320 – Produce a body of work within design	12	E		SR				

LEVEL 2 DESIGN TECHNOLOGY (L2DTEC)

Faculty: Technology

Course Content:

Developing a comprehensive understanding of the design process theories leading to a built prototype.

Student manufactured items are primarily wood construction but are encouraged to employ other types of hard material such as metal, plastic or textile demonstrating an understanding of the necessary processes each material type requires for its application. The development of student autonomy.

Skill Development:

- Correct selection and use of appropriate equipment
- Work environment safety comprehension and implication
- Understanding and application of the design process
- The research and application of suitable data
- Design sketching of potential solutions sufficient to communicate an intent
- Planning of manufacturing process
- Project construction
- Evaluation

Learning Styles involved:

- Design sketching
- Creating a brief to explore a need
- Project construction
- Design solutions to explore the brief

Pre-requisites:

Completion of Level 1 NCEA Design Technology

Costs/Equipment required:

There may be a cost for the take home component

Outcomes – Where to now:

NCEA Level 3 Design Technology

This course will provide an excellent background for careers in exhibition, museum and stage design, Joinery, Building, Engineering and Architecture, while also offering excellent skills and knowledge for hobbies and recreation.

Standard and Description	Credits	Int / Ext	Construction	Creative	Primary	Service	Manufacturing	Social
<ul style="list-style-type: none"> • 14 credits available towards NCEA Level 1 • Achievement standards • Vocational Pathway Indicators SR = Sector Related, R = Recommended 								
91354 – Undertake brief development to address a need or opportunity	4	I	SR				SR	
91356 – Develop a conceptual design for an outcome	6	I	SR				SR	
91357 – Undertake effective development to make and trial a prototype	6	I	SR				SR	

LEVEL 2 DIGITAL TECHNOLOGY (L2DIGI)

Faculty: Technology

Course Content:

This course focuses on building ākonga capability to apply technological ideas within a digital environment. Digital Technologies is a broad subject that covers many domains, for example: computer systems and networks, electronic environments and embedded system, digital information systems and digital media. As they study, ākonga will develop computational thinking skills and the ability to design and develop digital outcomes. They will also learn how computers represent and process data – the fundamental material of the subject. Ākonga will develop an understanding of how data can be organised and the ethical issues surrounding its use. They will learn about the digital design and development processes used to create, test, and evaluate digital outcomes. This course can be adapted to suit all ākonga's abilities. Courses in Digital Technology are modified and adapted consistently, to ensure all learners reach their potential.

Skill Development:

- Computational thinking
- Designing and developing digital outcomes
- Computer programming using Python
- Website Design and animation
- Ability to think and work both collaboratively and independently
- Research and Analytical skills

Pre-requisites:

Year 11 Digital Technology or at the discretion of the TIC

Costs/Equipment required:

NIL

Outcomes – Where to now:

NCEA Level 3 Digital Technology in Year 13

This course leads to an increasing number of tertiary courses, Computer Science and Engineering with a growing number of career opportunities. It is now a recommended course for students undertaking Science degree at University.

Standard and Description	Credits	Int / Ext	Construction	Creative	Primary	Service	Manufacturing	Social
<ul style="list-style-type: none"> • Achievement standards • 29 credits available towards NCEA Level 2 								
91890 - Conduct an inquiry to propose a digital outcome	6	I						
91891 - Develop a design for a digital outcome	3	I						
91893 - Use advanced techniques to develop a digital media outcome	4	I						
91895 - Use advanced techniques to develop a digital system	4	I						
91896 - Use advanced programming processes to develop a computer program	6	I						
91897 – Use advanced processes to develop a digital technologies outcome	6	I						

LEVEL 2 DRAMA (L2DRAM)

Faculty: Arts

Course Content:

This course aims to enable students to participate in an innovative and progressive drama course. Students will develop their basic skills in the use of voice and movement to create drama performances from both scripted plays and devised plays that they have created. All assessments are Achievement Standards which require live performances to an invited audience as well as written submissions so rehearsals may be required after school or at lunch times prior to assessment dates. In class students are expected to take notes on drama theory, reflect on their own and other students' work, interpret work by professional artists and co-operate with other students to develop their group performances. At this level there is no solo work.

Skill Development:

- Learn to apply a range of drama techniques in performance
- Learn to devise - create their own "plays" - for a performance
- Learn to analyse text and interpret it in performance
- Gain confidence through the performance of their work in class and to an **invited audience**
- Extend their knowledge of drama/theatre form
- Learn to analyse and respond to drama performances and be able to apply this knowledge to their own performances
- Gain time management skills by planning their work so assessments are completed on time
- Extend co-operative skills by working in group situations to plan and produce a finished performance

Pre-requisites:

Open to all Year 12 students who have taken Drama in Year 11 and have gained Achievement Standards 1.1 and 1.2 or a student who has demonstrated a sound knowledge of Drama processes. Direct entry without these prerequisites will be at the discretion of the TIC.

Costs/Equipment required:

Students will have the opportunity to attend professional performances locally or in nearby cities. Any cost is calculated separately.

Outcomes – Where to now:

NCEA Level 3 Drama

The Level 3 course is an approved University Entrance subject. This course also leads to an increasing number of tertiary courses in drama and performing arts with career opportunities in education, performance, the media, public relations, sales, law and service industries.

Standard and Description	Credits	Int / Ext	Construction	Creative	Primary	Service	Manufacturing	Social
<ul style="list-style-type: none"> • 26 credits available towards NCEA Level 2 • Achievement standards • Vocational Pathway Indicators SR = Sector Related, R = Recommended 								
91213 – Apply drama techniques in a scripted context.	4	I		SR				
91214 – Devise and perform a drama to realise an intention.	5	I		SR				
91215 - Discuss a drama/theatre form or period with reference to a text.	4	E		SR				
91216 – Perform features of a complex drama/theatre form or period.	4	I		SR				
91217 – Examine the work of a playwright	4	I		SR				
91218 - Perform a substantial acting role in a scripted production	5	I		SR				

LEVEL 2 ENGLISH A (L2ENGA)

Faculty: English

Course Content:

This course aims to enable students to interpret, analyse and study the construction of written and visual texts for purposes. It will encourage various forms of communication including written, oral and visual presentations using language appropriate for specific audiences. The course is a combination of internal and external achievement standards and students are required to have a high level of self-management, critical thinking skills and level of engagement with texts both in class and at home.

Skill Development:

- Technical Skills: To use oral, written and visual language techniques effectively
- Collaborative skills: students will be expected to contribute and participate with individual reflections and as part of class discussions
- Analytical skills: students will interpret, analyse and reflect on key aspects of various texts, their meanings and their intended audiences
- Appreciation: students will develop their prior knowledge of essay writing, research, forming conclusions and developing personal responses and connections to world issues

Time management: students are expected to complete assessments on time

Pre-requisites:

Open to Year 12 students who have taken Level 1 English A or at the discretion of the HOF. Students do require ability in writing to complete the essays, reflections and critical analysis components of this subject.

Costs/Equipment required:

NIL

Outcomes – Where to now:

NCEA Level 3 English

Tertiary studies and careers: or a variety of tertiary courses which require UE literacy or credits at Level 2

The course will be chosen from the following standards -

Standard and Description	Credits	Int / Ext	Construction	Creative	Primary	Service	Manufacturing	Social
Standard and Description Up to 29 credits available towards NCEA Level 2 Achievement Standards Vocational Pathways Indicators SR = Sector Related, R = Recommended L = Literacy L1, N = Numeracy L1 R = UE Reading, W = UE Writing								
91098 - Analyse specified aspects of studied written test(s), with supporting evidence (L, R, W)	4	E	R	R	R	R	R	R
91099 - Analyse specified aspects of visual or oral test(s), with supporting evidence (L, W)	4	E	R	R	R	R	R	R
91100 - Analyse specific aspects of unfamiliar text(s) through close reading supported by evidence (L, R)	4	E	R	R	R	R	R	R
91101 - Produce a selection of crafted and controlled writing (L, W)	6	I	R	R	R	R	R	R
91105 - Use information literacy skills to form developed responses (L, R)	4	I	R	R	R	R	R	R
91106 - Form developed personal responses to independently read texts (L, R)	4	I	R	R	R	R	R	R
91107 - Analyse aspects of visual texts through close viewing, supported by evidence.	3	I	R	R	R	R	R	R
91104 - Analyse significant connections across texts supported by evidence	4	I						

LEVEL 2 ENGLISH B (L2ENGB)

Faculty: English

Course Content:

This course is comprised of internal achievement and unit standards. Students have the opportunity to follow individual learning pathways by selecting from the various standards on offer. Students can choose from the list of standards below.

Skill Development:

- To develop reading, writing, viewing and speaking skills in a variety of situations
- To improve study skills and time management

Pre-requisites:

A minimum of twelve Level 1 credits in English and satisfactory work habits

Costs/Equipment required:

Students are expected to provide their own stationery

Outcomes – Where to now:

NCEA Level 3 Communications English

This course can lead to a good skills base for several tertiary courses
It provides some of the literacy credits required for University Entrance

The course will be chosen from the following standards:

Standard and Description	Credits	Int / Ext	Construction	Creative	Primary	Service	Manufacturing	Social
<ul style="list-style-type: none"> • Up to 32 credits • Achievement and Unit standards • Vocational Pathway Indicators SR = Sector Related, R = Recommended • L = L1 Literacy • R = UE Reading, W = UE Writing 								
1280 - Use graphics in communication	2	I		SR	R			
2989 - Select, read and assess texts to gain knowledge	3	I		R	R	SR	R	
3488 - Write business correspondence for a workplace	3	I		SR				R
3492 - Write a short report	3	I		SR	R			SR
91101 - Produce a selection of crafted and controlled writing (L, W)	6	I	R	R	R	R	R	R
91104 - Analyse significant connections across texts (L)	4	I	R	R	R	R	R	R
91105 - Use information literacy skills to from developed conclusions (L, R)	4	I	R	R	R	R	R	R
91106 - Form developed personal responses to independently read texts (L, R)	4	I	R	R	R	R	R	R
91107 - Analyse aspects of visual texts through close viewing supported by evidence (L)	3	I		R				

LEVEL 2 ESOL / ENGLISH LANGUAGE (L2ESOL)

Faculty: Language

Course Content:

The major purpose of the teaching of English Language at Tauhara College is to help our International students develop the necessary fluency, accuracy and confidence in the English language to enable them to function comfortably and successfully in both the school and greater communities, and to cope with the challenge of being educated in a second language.

Skill Development:

- Develop the four skills of listening, speaking, reading, and writing
- Learn about New Zealand culture and learning styles
- Foster interest in one another's culture while maintaining pride in the students' first language and culture
- Management of their own learning

Pre-requisites:

Open to all NESB (non-English-speaking background) students

Costs/Equipment required:

There is a trip per term. It is subject to the number of students who want to participate

Term 1: Trip to Waitomo Caves (\$ 40-100)

Term 2: Trip to Napier (\$40-70)

Term 3: Ski trip to Mt Ruapehu (\$90-100)

Term 4: White water rafting trip (\$90)

The trips are open to all the international students including those who are not taking ESOL. The destinations and costs are subject to change. If they wish to sit IELTS or TOEFL, they will have to pay for the test fees and the trip to the testing centre.

Essential Grammar in Use \$50 or Grammar in Use \$55

Outcomes – Where to now:

NCEA Level 3 English Language/ESOL

Achieving English Language Level 2 Unit Standards

Lessen the language barrier in mainstream subjects

Achieving results in internationally known English Exams such as IELTS, TOEIC and TOEFL

Standard and Description	Credits	Int / Ext	Construction	Creative	Primary	Service	Manufacturing	Social
<ul style="list-style-type: none"> • 25 credits available towards NCEA Level 2 • Unit standards • Vocational Pathway Indicators SR = Sector Related, R = Recommended								
31026 – Present information on a familiar topic	5	I						
30995 - Read and understand a straight forward text on a familiar topic	5	I						
30980 - Demonstrate understanding of a straight forward text on a familiar topic	5	1						
31006 – Read and understand a range of straight forward written texts independently	5	1						

LEVEL 2 GATEWAY (L2GWAY)

Faculty: Careers

Course Content:

Gateway is suitable for all senior students and provides students with a great opportunity that will help to prepare themselves for life after school, entering work, apprenticeships, polytechnic or university. It consists of two parts. Full commitment to both parts of the programme is necessary.

Skill Development:

Part One: Involves various work preparation unit standards in desired level (Minimum 20 credits), Workplace First Aid and Health & Safety training. Some industry unit standards are also available.

Part Two: Completing a ten week work placement. Students will develop work ethic skills, time management, communication skills.

Pre-requisites:

Approval from Deans

Good attendance record

Ability to be a good representative of Tauhara College in the community

Costs/Equipment required:

NIL

Outcomes – Where to now:

Increased knowledge of work ethic, expectations. Complete a ten-week work placement.

Possible, part time or fulltime work or apprenticeships to students who apply themselves well. This is not guaranteed.

Standard and Description	Credits	Int / Ext	Construction	Creative	Primary	Service	Manufacturing	Social
<ul style="list-style-type: none"> Minimum of 20 credits mixed NCEA Levels Unit standards Vocational Pathway Indicators SR = Sector Related, R = Recommended								
Compulsory for all students								
6400 – Manage First Aid	2	I						R
6401 – Provide First Aid	1	I						R
6402 – Provide resuscitation	1	I						R
504 – Write a CV	2	I	R	R	R	R	R	R
10780 – Complete a work placement	3	I			R	R		R
62 – Maintain personal presentation in the workplace	3	I			R	R		R
1294 – Be interviewed in a formal interview	2	I		R	R	R		
Plus assorted Health & Safety Unit Standards from Level 1,2 and 3	TBA	I	R	R	R	R	R	R
Plus Industry Unit Standards where available	TBA	I	R	R	R	R	R	R

LEVEL 2 GEOGRAPHY (L2GEOG)

Faculty: Social Science

Course Content:

This course aims for students to develop an understanding of the environment as the home to people. Geography explores the ways in which features are arranged on the earth's surface. It describes and explains the patterns and processes that create them. Students will interpret how environments change over time – past, present, and future. They will explore the relationships and connections between people and both the natural and cultural environments.

Skill Development:

Students will develop learning strategies, so they are self-directed and learn to manage their own learning. This involves making decisions about 'what' they are learning, 'when' they learn it and 'how' they learn this. Learning will involve developing and following an inquiry learning style. Students will progress through topics at their own speed and make decisions about where they are at and what the next steps are.

- Using maps, visual images, Ipads, smart phones and tablets to obtain, present and analyse information
- Extended writing processes and techniques
- Learning to work in groups co-operatively and collaboratively by sharing ideas and perspectives

Pre-requisites:

Open to all Year 11 students.

Costs/Equipment required:

A compulsory field trip to understand the impacts of tourism on Tongariro and changes to its environment.

Outcomes – Where to now:

NCEA Level 3

The social skills, learning styles and strategies learnt and developed in Geography lead to numerous career pathways including law, business, environmental management, teaching, journalism and planning. More importantly, the thinking skills and learning strategies in this course are transferable habits and practices that are important in any and all careers.

Standard and Description	Credits	Int / Ext	Construction	Creative	Primary	Service	Manufacturing	Social
<ul style="list-style-type: none"> • 22 credits available towards NCEA Level 2 • Achievement standards • Vocational Pathway Indicators • SR = Sector Related, R = Recommended • R = UE Reading, W = UE Writing 								
91240 – Demonstrate geographic understanding of a large natural environment – Tongariro National Park (R, W)	4	E			R	R		
91241 - Demonstrate geographic understanding of an urban pattern – Murder in Chicago	3	I	R			SR		
91243 – Apply geography concepts and skills to demonstrate understanding of a given environment	4	E	R	R	R	R		
91244 – Conduct geographic research with guidance – Impact of Tourism on Tongariro National Park	5	I		R		R		
91245 – Explain aspects of a contemporary New Zealand geographic issue – 1080, overfishing, river pollution etc.	3	I		R		R		R
91246 – Explain aspects of a geographic topic at a global scale – Diamond mining, endangered animals, slavery etc	3	E			R	R		

LEVEL 2 HEALTH: (L2HEAL)

Faculty: Physical Education

Course Content:

Students will investigate a variety of health issues. Topics include gender and sexuality, health promotion, teenage issues and resilience through mental health.

Skill Development:

This course aims to develop research skills, critical thinking skills, interpersonal skills such as communication, advocacy and networking.

Pre-requisites:

Literacy Level 1 and/or Level 1 Health.
14 credits or at Teachers discretion

Costs/Equipment required:

A device would be useful, but not essential

Outcomes – Where to now:

20 Level 2 credits
Level 3 Health Education

Standard and Description	Credits	Int / Ext	Construction	Creative	Primary	Service	Manufacturing	Social
<ul style="list-style-type: none"> 20 credits available towards NCEA Level 2 Achievement Standards Vocational Pathway Indicators SR = Sector Related, R = Recommended								
91235 – Analyse an adolescent health issue	5	E			R	R		R
91237 – Take action to enhance an aspect of people's well-being within the school or wider community (L)	5	I				R		SR
91239 – Analyse issues related to sexuality and gender to develop strategies for addressing the issues	5	I			R			SR
91236 – Evaluate factors that influence people's ability to make change (L)	5	I			R	R		SR

LEVEL 2 HISTORY (L2HIST)

Faculty: Social Sciences

Course Content:

Learning will focus on four main concepts and exploration of these ideas in any Historical topics that students wish to pursue. In the past students have explored topics like the American Civil War, The New Zealand Wars, The Civil Rights Movement, The Beatles, The Great Plague, The Cuban Missile Crisis, 911, The French Revolution, The Russian Revolution, The Trojan War, and many more. Students have the opportunities to explore special topics that ask us to look critically at Conspiracy theories. We also look at Hollywood movies as case studies and evaluate how factual they are.

Skill Development:

Learners will ask questions, gather information, critically analyse information and communicate findings in increasingly diverse ways. An emphasis will be placed on learners developing their ability to manage themselves. This means making decisions on “what” they are learning, “when” they can do this and “how” they are best able to do this. Students will progress through Topics at their own speed, making decisions about where they are at, and what the next steps look like for them.

Pre-requisites:

An interest in History, a passion for exploring people, events and ideas of the past and establishing the relevance and significance of these in the past, present and into the future.

Costs/Equipment required:

Opportunities for a field trip, cost dependent on duration and destination.

Outcomes – Where to now:

NCEA Level 3 History

Studying History leads to an increasing number of tertiary courses in Humanities within school and career opportunities in Education, Law, Business, Environmental Management, Journalism and Archaeology. More importantly, the critical thinking and learning strategies promoted through Historical inquiry are transferable habits and practices that are important in any, and all careers.

Standard and Description	Credits	Int / Ext	Construction	Creative	Primary	Service	Manufacturing	Social
<ul style="list-style-type: none"> 22 credits available towards NCEA Level 2 Achievement standards Vocational Pathway Indicators SR = Sector Related, R = Recommended R = UE Reading, W = UE Writing 								
91229 2.1 - Carry out an inquiry of an historical event or place that is of significance to New Zealanders. (R)	4	I		R		R		
91230 2.2 - Examine an historical event, or place, of significance to New Zealanders. (R)	5	I		R		R		
91231 2.3 - Examine sources of an historical event that is of significance to New Zealanders. (R, W)	4	E		R				
91232 2.4 - Interpret different perspectives of people in an historical event that is of significance to New Zealanders (R)	4	I		R				
91233 2.5 - Examine causes and consequences of a significant historical event. (R, W)	5	E		R				

LEVEL 2 HOSPITALITY (L2HOSP)

Faculty: Technology

Course Content:

This course is a combination of practical and theory work focusing on the following: Developing skills and knowledge for cookery units, safe food handling practices, establishment and equipment care.

Skill Development:

- Food hygiene and safety
- Commercial food preparation
- Time management
- Team work

Pre-requisites:

Open to all Year 12 students who have taken Food Technology or Home Economics either in Years 9, 10 or 11, or up to the discretion of the HOF. An interest in cooking and/or the food industry is essential.

Costs/Equipment required:

NIL

Outcomes – Where to now:

NCEA Level 3 Hospitality

This course leads to our L3 Hospitality Course as well as tertiary courses in Hospitality, Food and Nutrition with career opportunities in Food Technology, Nutrition and Hospitality.

Standard and Description	Credits	Int / Ext	Construction	Creative	Primary	Service	Manufacturing	Social
<ul style="list-style-type: none"> • 29 credits available towards NCEA Level 2 • Achievement and Unit Standards • Vocational Pathway Indicators SR = Sector Related, R = Recommended								
167- Practice food safety methods in a food business	4	I				SR		
13278 – Cook food items by roasting	2	I				SR		
13272 – Cook food items by baking	2	I				SR		
13273- Cook food items by boiling	2	I				SR		
13280 – Prepare fruit and vegetable cuts	2	I				SR		
13281 – Prepare and present basic sandwiches for service	2	I				SR		
13282 – Prepare, assemble and present complex sandwiches for service in a commercial kitchen	2	I				SR		
13283 – Prepare and present salads for service	2	I				SR		
13284 – Clean food production areas and equipment	2	I				SR		
20666 – Demonstrate basic knowledge of contamination hazards and control methods used in a food business	2	I				SR		
22428 – Prepare and serve tea	2	I				SR		
13285 – Handle and maintain knives in a commercial kitchen	2	I				SR		
13344 – Demonstrate the knowledge of the characteristics of cookery methods and their applications in commercial catering	3	I				SR		

LEVEL 2 JAPANESE (L2JAPA)

Faculty: Languages

Course Content:

In Learning Languages, students learn to communicate in an additional language, develop their capacity to learn further languages, and explore different world views in relation to their own.

This course aims to enable students to extend their language skills and cultural knowledge to the NZ Curriculum Level 7.

Students will be able to use language variably and effectively to express and justify their own ideas and the opinions on familiar matters.

Skill Development:

- Communication: **Selecting and using language, symbols, and texts to communicate**
Communicate information, ideas, and opinions through increasingly complex and varied texts
- Language Knowledge: **Managing self and relating to others**
Develop and share personal perspectives
- Cultural Knowledge: **Participating and contributing in communities**
Engage in sustained interaction and produce extended text

Pre-requisites:

Open to all Year 11 students who have taken Japanese in Year 10 or at the discretion of the TIC.

Costs/Equipment required:

Use of Chromebook and Laptop recommended

1H5 Quad book and document wallet

Possible Japan trip

Outcomes – Where to now:

NCEA Level 3 Japanese

This course leads to an increasing number of tertiary courses in Japanese with career opportunities in a variety of industries such as Education, Tourism, Media, Global business, Service and Social industries.

Standard and Description	Credits	Int / Ext	Construction	Creative	Primary	Service	Manufacturing	Social
<ul style="list-style-type: none"> • 24 credits available towards NCEA Level 2 • Achievement standards • Vocational Pathway Indicators SR = Sector Related, R = Recommended								
91133 - Demonstrate understanding of a variety of spoken Japanese texts on familiar matters	5	E		R		R		
91134 - Interact using spoken Japanese to share and justify information, ideas and opinions in different situations	5	I		R		R		R
91135 - Give a spoken presentation in Japanese that communicates information, ideas and opinions	4	I						
91136 - Demonstrate understanding of a variety of written and/or visual Japanese text(s) on familiar matters	5	E				R		
91137 - Write a variety of text types in Japanese to convey information, ideas and opinions in genuine contexts	5	I		R		R		

LEVEL 2 LAND BASED STUDIES (L2LBST)

Faculty: Science

Course Content:

Core Theory and practical Unit Standards and Achievement Standards.

Plus a range of standards available to cater to Individual Learning Pathways.

This includes – Pastoral, Horticulture, Agri Business, Environmental Studies, Apiculture, Rural Servicing, Arable, Equine and Wool.

Skill Development:

Skill Development: Literacy, Numeracy Self-regulation, Collaboration, Critical thinking, Problem-solving.

Pre-requisites:

Open to all students who have a genuine interest to pursue a career with Primary Industries.

Costs/Equipment required:

NIL

Outcomes – Where to now:

Completion of Level 2. Certificate in Primary Industries and participation in work placement.

Standard and Description	Credits	Int / Ext	Construction	Creative	Primary	Service	Manufacturing	Social
<ul style="list-style-type: none"> Credits available towards NCEA level 2 credits Achievement and Unit standards Vocational Pathway Indicators SR = Sector Related R = Recommended								
Theory								
31656 - Demonstrate knowledge of safe work practices in a primary industry operation	10	I			SR			
22174 - Demonstrate knowledge of soils and fertilisers	5	I			SR			
19116 - Demonstrate knowledge of livestock behaviour and welfare in a primary industry operation	3	I			SR			
Practical								
29297 - Operate and maintain a chainsaw in a land-based context	8	I			SR			
31657 – Describe water supply system components and tools, and assemble a simple water supply system	3	I			SR			
31 – Connect up and perform repairs and maintenance on an on-farm water supply	2	I			SR			
561 - Install, dismantle, and store temporary electric fences	2	I			SR			
24834 - Replace a broken post and repair a broken wire in fences	5	I			SR			
US 27215 - Prepare to apply and apply agrichemicals using hand held equipment	5	I			SR			
Optional courses: Chainsaw, first aid, ride a motor bike or pest control TBC								

LEVEL 2 LICENCE TO WORK: (L2LIWO)

Faculty: Careers

Course Content:

The L2 Life Skills class is made up of two parts:

1. The Licence to Work course is co-facilitated by Taupo Pathways to help students build the skills that employers find most valuable.
The course's theory components require students to learn the seven employability skills, complete 10 hours of voluntary and eighty hours work experience in community businesses to gain the Certificate in Employability Skills, a nationally recognised qualification.
2. Work preparation and career focussed unit standards are completed in class time alongside the programme.

Skill Development:

Completing a CV, voluntary and workplace experience, job search skills, communication, and networking skills. There may also be an opportunity to complete Workplace First Aid and Health & Safety training.

Pre-requisites:

High standard of attendance and behaviour that reflects well with the business community.
An equally high level of self-management is required.

A formal interview will take place in the fourth term to ensure suitability for the programme.
Numbers are limited so students may not automatically gain a place into the class. Taupo Pathways and TIC have the final decision based on the above prerequisites.

Costs/Equipment required:

NIL

Outcomes:

Students are well prepared to enter the work force

Standard and Description	Credits	Int / Ext	Construction	Creative	Primary	Service	Manufacturing	Social
<ul style="list-style-type: none"> • 20 credits • Unit standards • Vocational Pathway Indicators SR = Sector Related, R = Recommended								
6400 – Manage First Aid	2	I						
6401 – Provide First Aid	1	I						
6402 – Provide resuscitation	1	I						
504 – Write a CV	2	I						
10780 – Complete a work placement	3	I			R	R		R
62 – Maintain personal presentation in the workplace	3	I			R	R		R
4253 – Demonstrate knowledge of job search skills	3	I			R	R		R
Students may have the opportunity to take part in a Health & Safety Course with unit standards from level 1, 2 and 3	TBA	I	R	R	R	R	R	R

LEVEL 2 MANA MAORI (L2MANA)

Faculty: Physical Education

Course Content:

This course is designed as a follow on from Y11 Mana Maori and for students who have an interest in Tikanga Maori and Outdoor Education. This will be taught through a context of Te taiao (the natural world) history, Maori Tikanga. **You do not have to be Maori to join this course.** It will be a mix of Physical Education Practical, Maori Tikanga theory and outdoor education.

Skill Development:

Level two Mana Maori focuses on leadership, goal setting and self-development. This course aims to foster Whanaungatanga, Manaakitanga and Kaitiakitanga.

Pre-requisites:

Pre-requisites are not essential for this course, although background knowledge from the Level 1 Mana Maori course will be beneficial.

Costs/Equipment required:

There will be a cost for covering the transport and accommodation for the outdoor activities. Additionally, due to outdoor components of the course, equipment such as camping gear, packs, tents, sleeping bags etc, will be beneficial but not essential.

Outcomes – Where to now:

This course can lead into outdoor Education at level 3 as well incorporating components of Maori Tourism and Te Reo Maori.

Standard and Description	Credits	Int / Ext	Construction	Creative	Primary	Service	Manufacturing	Social
<ul style="list-style-type: none"> Credits available towards NCEA Level 2 Achievement and Unit Standards Vocational Pathway Indicators SR = Sector Related, R = Recommended								
91230 - Examine an historical event or place that is of significance to New Zealanders	5	I						SR
91333 – Analyse the application of risk management strategies to a challenging outdoor activity	3	I						SR
15986 - Demonstrate knowledge of tikanga in relation to rongoā rākau	2	I						SR
6143 – Carry out local kaitiakitanga activity with direction	6	I						SR
6141 - Describe whanaungatanga in relation to the way Māori interact with the natural world	3	I						SR
31159 - Identify customary kai Māori and describe its gathering process	2	I						SR

LEVEL 1 - 3 (L2 MAOP) MĀORI – PERFORMING ARTS

Faculty: Languages

Course Content:

- Haka
- Mōteatea
- Waiata-ā-ringa
- Whakaraka
- Poi
- Māori Performing Arts

Skill Acquisition:

- Research
- Communication Studies
- Performing Skills
- Use of videos, books and internet
- Visits to other areas, schools
- Use of TV

Pre-requisites:

Level 3 credits are only offered to those in Kapa Haka, and Level 2 credits must be gained first.

Outcomes – Where to now:

Performing Arts School/Tertiary Study, Māori Productions, Kapa Haka Performances

Standard and Description	Credits	Int / Ext	Construction	Creative	Primary	Service	Manufacturing	Social
<ul style="list-style-type: none"> • 40 credits available towards NCEA Level 2 • 10 credits available towards NCEA Level 3 (if not returning for Year 13 and who are in Kapa Haka) • Unit standards • Vocational Pathway Indicators SR = Sector Related, R = Recommended								
13359 – Demonstrate knowledge and skills of moteatea	6	I		SR		R		
13363 – Demonstrate knowledge and skills of waiata-a-ringa	6	I		SR		R		
13367 – Demonstrate knowledge and skills of poi	10	I		SR		R		
13371 – Demonstrate knowledge and skills of haka (males only)	6	I		SR		R		
27698 - Demonstrate knowledge of skills of haka wahine (females only)	6	E		SR				
15019 – Demonstrate knowledge and skills of whakaraka	6	I		SR		R		
22756 – Perform a Maori Performing Arts Bracket (L3)	10	I						

LEVEL 2 MĀORI – TE REO (L2MAOR)

Faculty: Languages

Course Content:

- Tikanga Māori/Kawa
- Whakairo
- Te Ao Hurihuri
- Harakeke
- Te Ao Māori
- Kōwhaiwhai
- Ngā mahi-a-Rehia

Skill Acquisition:

- Research
- Personal experiences
- Communication Studies
- Reading and understanding to a high level
- Interaction with other schools' kaumātua, kuia, marae
- Books, videos, Māori Channel, internet

Pre-requisites:

A good knowledge of Te Reo Māori or at the discretion of the TIC

Outcomes – Where to now:

Wide range of job opportunities

Standard and Description	Credits	Int / Ext	Construction	Creative	Primary	Service	Manufacturing	Social
<ul style="list-style-type: none"> • 28 credits available towards NCEA Level 1 • Achievement standards • Vocational Pathway Indicators • SR = Sector Related, R = Recommended • L = Literacy * note all 10 must be in either Te Reo or English, not a combination of the two. 								
91284 - Whakarongo kia mōhio ki te reo o te ao torotoro (L)	4	I		R	R	R		R
91285 - Kōrero kia whakamahi i te reo o te ao torotoro (L)	6	I		R	R	R		R
91286 - Pānuī kia mōhio ki te reo o te ao torotoro (L)	6	E		R	R	R		R
91287 - Tuhi i te reo o te ao torotoro (L)	6	E		R	R	R		R
91288 - Waihanga tuhinga auaha, i te reo o te ao torotoro (L)	6	I		R	R	R		R

LEVEL 2 MATHEMATICS GENERAL (L2MATG)

Faculty: Mathematics

Course Content:

This course is aimed at students interested in pursuing pathways that will take them into Construction, Creatives and Manufacturing, for example Building, Joinery, Landscaping or Plumbing.

Skill development:

The skills students will gain include: practical use of geometry and trigonometry, project and time management techniques using graph theory, using experiments and probability to investigate outcomes, and critical analysis of data to aid decision making and financial capability.

Cost/Equipment

A scientific calculator is necessary and write on workbooks.

Outcomes/Where to now:

This course continues into Year 13 General Mathematics.

Standard and Description	Credits	Int / Ext	Construction	Creative	Primary	Service	Manufacturing	Social
<ul style="list-style-type: none"> 14 credits towards NCEA Level 2 Achievement standards Vocational Pathway Indicators SR = Sector Related, R = Recommended L = Literacy, N Numeracy 								
91256 – Apply co-ordinate geometry methods in solving problems (N)	2	I	R	R		R	R	
91259 – Apply trigonometric relations to problems (N)	3	I	R	R			R	
91260 – Apply network methods in solving problems (N)	2	I	R	R	R	R	R	R
91268 – Investigate a situation involving elements of chance using a simulation (N) (L)	2	I		R		R		R
91258 – Apply sequences and series in solving problems (N)	2	I	R	R	R		R	R
US28094 – Analyse and select banking products and services in relation to personal finances.	3	I						

LEVEL 2 MATHEMATICS WITH CALCULUS (L2MATC)

Faculty: Mathematics

Course Content:

This course is an academic course which is aimed at students interested in pursuing pathways that will take them into the Professional Engineering, Electrical, Surveying, Computer Science and Construction industries. This course emphasizes a higher level of algebra and the introduction of calculus.

Skill Development:

This course aims to extend the student's ability to formulate problems in mathematical terms and use their mathematical knowledge to solve problems.

Costs/Equipment:

It is necessary students purchase a graphics calculator fx-9750GII and write on workbooks

Pre-requisites:

Students will have successfully completed L1MATC. Students must gain 14 credits in this subject, including passing both 91027 and 91028

Outcomes – Where to now:

NCEA Level 3 Calculus

This course is intended for students who want to take Calculus in Year 13 which is a university approved subject

Standard and Description	Credits	Int / Ext	Construction	Creative	Primary	Service	Manufacturing	Social
<ul style="list-style-type: none"> 20 credits available towards NCEA Level 2 Achievement standards Endorsement Available Vocational Pathway Indicators SR = Sector Related, R = Recommended								
91256 - Apply co-ordinate geometry methods in solving problems	2	I	R	R		R	R	
91257 - Apply graphical methods in solving problems	4	I	R	R	R	R	R	
91269 - Apply systems of equations in solving problems	2	I	R	R		R	R	
91261 - Apply algebraic methods in solving problems	4	E	R	R			R	
91262 - Apply calculus methods in solving problems	5	E	R	R	R		R	
91587 - Apply systems of simultaneous equations in solving problems (Level 3)	3	I	R		R		R	

LEVEL 2 MATHEMATICS WITH STATISTICS (L2MATS)

Faculty: Mathematics

Course Content:

This course is aimed at students interested in pursuing pathways in Primary Industries, Service Industries and Social and Community Services. For example: agriculture, science, farming, fisheries, finance, health, business, teaching etc. L2 Statistics continues statistical analysis and literacy, evaluating reports, experiments and probability. Taking this course will develop skills which lead into Level 3 Statistics and gaining University Entrance in this subject.

Skill Acquisition:

The skills students will gain include critical analysis of data, making decisions based on experiments and data collection, improved statistical literacy, structured report writing, use of statistical programs (NZGrapher) and probability simulation and theory.

Pre-requisites:

12 Credits from Level 1 Mathematics Achievement Standards, including multivariate 91035 and passing the external examination 91267 is preferred.

Cost and Equipment

A graphics calculator fx-9750GII is necessary for the external.

It is also highly recommended that students have access to a personal digital device (notebook or laptop) Exercise book and external assessment workbook

Outcomes – Where to now:

NCEA Level 3 Statistics

Upon successful completion of this course students can enter Year 13 Statistics (University Entrance Approved Subject) or L3 General Mathematics. To pass this course you must gain 14 credits including 91264 and passing the external examination.

Standard and Description	Credits	Int / Ext	Construction	Creative	Primary	Service	Manufacturing	Social
<ul style="list-style-type: none"> 15 credits available towards NCEA Level 2 Achievement standards Endorsement Available Vocational Pathway Indicators SR = Sector Related, R = Recommended R = UE Reading, W = UE Writing, L = Literacy 								
91264 - Use statistical methods to make an inference	4	I		R	R	R		R
91265 – Conduct an experiment to investigate a situation using statistical methods	3	I	R	R	R	R	R	R
91267 - Apply probability methods to solve problems	4	E		R	R	R		R
91268 - Investigate a situation involving elements of chance using a simulation	2	I		R	R			R
91266 – Evaluate a statically based report (L) (R)	2	I	R	R	R	R	R	R

LEVEL 2

Faculty: Technology

MECHANICAL ENGINEERING (L2MECH)

Course Content:

The aim of this course is to enable students to further develop their skills in marking out, measurement, machining, and fabrication in an engineering context. This course is most suited to students wanting to follow a career in the engineering or construction trades. Assessment uses a combination of Unit and Achievement standards.

Pre-requisites:

Students will have completed Yr11 Mechanical Engineering

Costs/Equipment required:

Students are expected to pay a fee of \$100 for the take home components of this course.

Outcomes – Where to now:

NCEA Level 3 Mechanical Engineering

A course where independence, design and reliability is paramount. Careers in the engineering and fabrication industries such as machining, welding or sheet metal work, plus these developed skills are highly valuable in a wide range of occupations.

Standard and Description	Credits	Int / Ext	Construction	Creative	Primary	Service	Manufacturing	Social
<ul style="list-style-type: none">17 credits available towards NCEA Level 2Unit standardsVocational Pathway Indicators SR = Sector Related, R = Recommended								
4435 – Select, use and care for, engineering hand tools.	4	I						
4436 – Select, use and care for engineering dimensional, measuring equipment	3	I						
2395 – Select, use and care for engineering, marking-out equipment	4	1						
91344 – Implement advanced procedures using resistant materials to make a specified product with special features	6	I						

LEVEL 2 MEDIA STUDIES (L2MEDS)

Faculty: Social Sciences

Course Content:

This course aims to enable students to interpret, analyse and apply media concepts through news social media, films and advertising and conventions. Students will be expected to write detailed analyses of films, explore how specific groups are represented in media. Students will undertake the design and planning of a short documentary and complete detailed scriptwriting and storyboarding. In class, students are expected to work individually and collaboratively, be self-directed and meet deadlines and reflect on the development and implications their work.

Skill Development:

- Technical skills: students will be exposed to various online programmes such as Celtx and video editing – Celtx scripts and storyboard. Adobe Premiere Pro, aftereffects and photoshop
- Collaborative skills: students will be expected to contribute and participate as part of a group project.
- Analytical skills: students will interpret, analyse and reflect on various media conventions and concepts.
- Appreciation: students will develop their knowledge of media terminology, analyse and respond to various aspects of media and be able to express their knowledge in written and visual form.
- Time management: students are expected to set goals and plan work timelines.

Pre-requisites:

Open to Year 12 students who have earned 15 credits of Media Studies at Level 1 or who have completed Literacy through L1 English, or up to the discretion of the TIC. Students do require ability in writing to complete the essays, blogging and scriptwriting components of this subject.

Costs/Equipment required:

Suggested that students have access to a filming device (own camera, or reasonable video phone), laptop with editing software. Trip to Wellington possible.

Outcomes – Where to now:

NCEA Level 3 Media Studies

This course leads to an increasing number of tertiary courses in media and creative industries with career opportunities in filmmaking, journalism, TV, broadcasting, social media, marketing, advertising, scriptwriting, education and much more.

Standard and Description	Credits	Int / Ext	Construction	Creative	Primary	Service	Manufacturing	Social
<ul style="list-style-type: none"> • 24 credits towards NCEA Level 2 • Achievement standards • Vocational Pathway Indicators SR = Sector Related, R = Recommended • L = Literacy L1 								
91249 - Demonstrate understanding of narrative in media texts (L)	4	I		SR				
91250 - Demonstrate understanding of representation in media texts (L)	3	I		SR				
91251 - Demonstrate understanding of an aspect of a media genre (L)	4	E		SR				
91252 - Produce a design and plan for a developed media product (L)	4	I		SR				
91253 - Complete a developed media product from a design (L)	6	I		SR				
91255 - Write developed media texts for a specific target audience (L)	3	I				R		

LEVEL 2 MUSIC (L2MUSC)

Faculty: Arts

Course Content:

This course is designed around the strengths and interests of the students. With our new facilities, we are able to offer Music Technology standards.

- Performance- solo and group
- Composition
- Instrumentation
- Aural Score-reading
- Music works
- Performing
- Reflecting
- Researching

This course is a major step up from Level 1 Music. Tuition on an instrument is vital.

Skill Acquisition:

Grade 5 Trinity or ABRSM standard on an instrument or equivalent standard

- Taking notes
- Observing
- Listening
- Composing

Pre-requisites:

12 credits in NCEA Level 1 Music or by approval of the HOD

Outcomes – Where to now:

NCEA Level 3 Music

Wide range of jobs especially in media, music business, technology and education

Standard and Description	Credits	Int / Ext	Construction	Creative	Primary	Service	Manufacturing	Social
<ul style="list-style-type: none"> • 18 or more credits available towards NCEA Level 2 • Achievement standards and Unit Standards • Vocational Pathway Indicators • SR = Sector Related, R = Recommended • L = Literacy L1 								
91270 - Perform two substantial pieces of music as a featured soloist	6	I		R				
91271 Compose two substantial pieces of music (Optional)	6	I		R				
91272 - Demonstrate ensemble skills by performing a substantial piece of music as a member of a group	4	I		R				
91275 - Demonstrate aural understanding through written representation (Optional)	4	E		R				
91276 - Demonstrate knowledge of conventions in a range of music scores (L)	4	E		R				
91273 - Devise an instrumentation for an ensemble	4	I		R				
32302 - Apply Knowledge of MIDI sequencing	3	I		R				
32303 – Apply knowledge of music notation application	3	I		R				

LEVEL 2 OUTDOOR EDUCATION (L2ODED)

Faculty: Physical Education

Course Content:

This course of study has eight units of learning with a large component focussed on outdoor pursuits. This course involves students making a commitment to participate in day tramps, overnight tramps, rafting, skiing and other activities (limited to a maximum of 18 students).

Skill Development:

Students will learn and develop a range of skills for practical use in the outdoors, and the safe application of those skills. They also need to be able to manage themselves and their learning and prepare themselves for various activities through the year. In the classroom, students will develop their knowledge of risk management and first aid and leadership, whilst developing the skills for a range of outdoor pursuits.

Pre-requisites:

Students must have a focus on the outdoors and be committed to learning through EOTC

Costs/Equipment:

Cost around \$240 for overnights trips and voluntary activities, such as rafting

Outcomes – Where to now:

NCEA Level 3 Sports Science

Entry into the level 3 course is with HOF's discretion

This course of study can lead into pursuing a career in the outdoors or tourism.

Standard and Description	Credits	Int / Ext	Construction	Creative	Primary	Service	Manufacturing	Social
<ul style="list-style-type: none"> 26 credits available towards NCEA Level 2 Unit standards Vocational Pathway Indicators SR= Sector Related, R = Recommended								
425 - Experience day tramps.	3	I			R			R
426 - Experience Camping.	3	I			R			R
427 - Learn to cross rivers in the outdoors.	2	I			R			R
431 - Navigate in good visibility in the outdoors.	3	I			R			R
485 - Experience Rafting on slow moving water.	3	I			R	R		R
20159 - Gather and supply weather information	2	I			R			
22015 – Design and construct clothing for an outdoor recreation activity	6	I		R		R	R	

LEVEL 2 PAINTING (L2ARPA)

Faculty: Art

Course Content:

This course requires students to study modern art practice through contemporary artist models. From this, students will extend their own art practices and in a thematic way, explore art making with the presentation of a two panel folio.

Skill Development:

- Build on existing art skills
- Explore advanced art understanding
- Think creatively in solving problems in Art
- Develop time management & self-regulation skills

Pre-requisites:

Year 11 Art with a minimum of 12 credits, or at the discretion of the HOD.

Costs/Equipment required:

Will require own art materials to produce work at home.

A3 Visual diary – see stationary list.

Outcomes – Where to now:

NCEA Level 3 Practical Art in Painting and Design

Entry into the L3 course is upon successful completion of L2

This subject leads to a broad range of career opportunities and provides a sound base for a range of tertiary education opportunities. Design, Fine Arts, Architecture and any position which requires creativity/innovation and an ability to self-manage and meet deadlines. It may also be beneficial for students wishing to study Art History at senior levels.

Standard and Description	Credits	Int / Ext	Construction	Creative	Primary	Service	Manufacturing	Social
<ul style="list-style-type: none"> • 24 credits available towards NCEA Level 2 • Achievement standards • Vocational Pathway Indicators SR Sector Related, R = Recommended • L = Literacy L1 								
91306 – Demonstrate understanding of methods and ideas from established practice appropriate to painting (L)	4	I		SR		R		
91311 – Use drawing methods appropriate to painting	4	I		SR				
91316 – Develop ideas in a related series of drawings appropriate to painting	4	I		SR				
91321 – Produce a body of work within painting	12	E		SR				

LEVEL 2 PHOTOGRAPHY (L2ARTP)

Faculty: Art

Course Content:

The study of digital photography practice will be explored through the study of contemporary artist models and techniques. Students will keep a journal for the research projects and practical investigation. They will extend their own photography practice through a series of themes. The final assessment is the presentation on a two board A1 folio of photos.

Skill Development:

- Image manipulation using Photoshop
- Research and presentation skills
- Develop creative thinking
- Time management and & self-regulation skills

Pre-requisites:

Students need to complete any 12 credits at Level 1. Preference is given to Art students who complete Year 11 Art, if numbers are high.

Costs/Equipment required:

Canon digital cameras are supplied for student use (they must fill out a contract)

A memory stick to download images

A4 Visual diary

See stationary list

Outcomes – Where to now:

NCEA Level 3 Photography

Entry into the Level 3 course is upon successful completion of Level 2.

Tertiary courses and a range of career options; Professional Photography Design, Architecture, Film, Fine Arts, Media, plus any position which requires creativity/innovation and an ability to self-manage and meet deadlines.

Standard and Description	Credits	Int / Ext	Construction	Creative	Primary	Service	Manufacturing	Social
<ul style="list-style-type: none"> • 24 credits available towards NCEA Level 2 • Achievement standards • Vocational Pathway Indicators SR = Sector Related, R = Recommended • L = Literacy 								
91307 – Demonstrate understanding of methods and ideas from established practice appropriate to photography (L)	4	I		SR		R		
91312 – Use drawing methods appropriate to photography	4	I		SR				
91317 – Develop ideas in a related series of drawings appropriate to photography	4	I		SR				
91322 – Produce a body of work within photography	12	E		SR				

LEVEL 2 PHYSICS (L2PHYS)

Faculty: Science

Course Content:

Motion and energy, light and waves, electricity, magnetism and atomic physics.

Skill Development:

Gathering information, recognising patterns from observations and gathered data, identifying and explaining physical concepts using a variety of equipment, using models to explain physical phenomena, problem solving skills, researching skills – especially on the internet.

Pre-requisites:

Achievement standard 90147 or 90148 in Level 1 Mathematics and 90191 in Level 1 Science or by permission from HOF of Science.

Costs/Equipment required:

NIL

Outcomes – Where to now:

NCEA Level 3 Physics

Standard and Description	Credits	Int / Ext	Construction	Creative	Primary	Service	Manufacturing	Social
<ul style="list-style-type: none"> 23 credits available towards NCEA Level 2 Achievement standards Vocational Pathway Indicators SR = Sector Related, R = Recommended L = Literacy L1, N = Numeracy L1 								
91168 - Carry out a practical physics investigation that leads to a non-linear mathematical relationship (N)	4	I	R	R	R		R	R
91170 - Demonstrate understanding of waves (N)	4	E	R	R	R		R	R
91171 - Demonstrate understanding of mechanics (N)	6	E	R	R	R		R	R
91172 - Demonstrate understanding of atomic and nuclear physics (L)	3	I	R	R			R	R
91173 - Demonstrate understanding of electricity and electromagnetism (N)	6	E	R	R	R		R	R

LEVEL 2 SOCIAL STUDIES (L2SOCS)

Faculty: Social Science

Course Content:

In senior social studies, students extend their understanding of how societies function and how people participate in them.

'If we choose not to live alone we must learn to live together.'

Students will engage with social issues. They are challenged to think critically about social issues, to analyse complex situations and find ways of explaining them, and to think about their own thinking (metacognition). They will develop insight and deep understanding.

Students learn to explore values. They will recognise their own values and the values of others. They will explore how values affect the ways in which people respond to issues and make use of opportunities.

Students will act to improve society. They will investigate how they can contribute to society by taking effective social action.

Skill Development:

Students will develop learning strategies, so they are self-directed and learn to manage their own learning. This involves making decisions about 'what' they are learning, 'when' they learn it and 'how' they learn this. Learning will involve developing and following an inquiry learning style. Students will progress through standards at their own pace, make decisions where they are at and what the next steps are.

- Use maps, visual images, Ipads, smart phones and tablets to obtain, present and analyse information.
- Extended writing processes and techniques.
- Learn to work in groups co-operatively and collaboratively by sharing ideas and perspectives.

Pre-requisites:

Open to all year 11 students.

Costs/Equipment required:

None

Outcomes – Where to now:

NCEA Level 3

The social skills, learning styles, strategies learnt and developed in Social Studies lead to numerous career pathways including law, business, social work, teaching, journalism. More importantly, the thinking skills and learning strategies in this course are transferable habits and practices that are important in all careers.

Standard and Description	Credits	Int / Ext	Construction	Creative	Primary	Service	Manufacturing	Social
<ul style="list-style-type: none"> • 18 credits available towards NCEA Level 2 • Achievement Standards • Vocational Pathway Indicators SR = Sector Related, R = Recommended <ul style="list-style-type: none"> • R = UE Reading, W = UE Writing 								
91280 - Conduct a reflective social inquiry- Euthanasia, #metoo, #BlackLivesMatter (R)	5	I		SR				R
91282 - Describe personal involvement in a social action related to rights and responsibilities – Loves Me Not	5	I		SR		SR		SR
91283 - Describe a social action that enables communities and/or nations to meet responsibilities and exercise rights – Climate Strike, # Metoo (R)	4	I		SR		SR		SR
91279 - Demonstrate understanding of conflict(s) arising from different cultural beliefs and ideas – Gender Pay Inequality	4	E		SR	SR	SR		R

LEVEL 2 SPORTS SCIENCE (L2SPSC)

Faculty: Physical Education

Course Content:

This course is focused on theoretical Achievement Standards with some practical aspects. Major topics include anatomy, biomechanics, motor-skills development, training programmes, risk management, leadership, communication and sporting events.

Skill Development:

- Specific physical activity skills: students will participate in a variety of physical activities.
- Time management: students are expected to complete assessments on time.
- Interpersonal skills such as teamwork, co-operation, communication and leadership skills.
- Peer and co-operative learning, skill and team development, experimenting, observing and class discussions.

Pre-requisites:

Minimum of 12 credits in Level 1 Sports Science or at the discretion of the HOF/TIC

Costs/Equipment required:

Stationary for taking notes and completing written tasks

Suitable active clothing for practical lessons

A three-camp in Term 3 with a donation of approx. \$230

Outcomes – Where to now:

NCEA Level 3 Sports Science:

This course leads to an increasing number of tertiary courses in sports, recreation and leisure with career opportunities in education, performance, coaching, event management, and the service industry.

Standard and Description	Credits	Int / Ext	Construction	Creative	Primary	Service	Manufacturing	Social
<ul style="list-style-type: none"> • 24 credits available towards NCEA Level 2 • Achievement standards • Vocational Pathway Indicators SR = Sector Related, R = Recommended • L = Literacy L1 								
91328 - Demonstrate understanding of how and why biophysical principles relate to the learning of physical skills (L)	5	I		R		SR		R
91329 - Demonstrate understanding of the application of biophysical principles to training for physical activity (L)	4	I				SR		R
91330 - Perform a physical activity in an applied setting (L)	4	I		R		R		
91331 - Examine the significance for self, others and society of a sporting event, a physical activity, or a festival (L)	4	I		R		R		R
91335 – Examine the implementation and outcomes of a physical activity, event or opportunity	3	I		R		R		R

LEVEL 2 TRADES (L2TRAD)

Faculty: Careers

Course Content:

The Futures Academy programmes for 2022 students are aligned to the Vocational Pathways developed by industry and education providers to better match learning to the world of work.

BOP Futures Academy Courses available through Toi Ohomai Institute of Technology, Te Wananga o Aotearoa, EmployNZ, Yoobee, NZ Welding, Trades & Services. These courses could be held in Rotorua, Tokoroa or Taupo campuses.

The level 2 courses run for 1 day a week. For Term 1, 2 and 3.

Application forms and further information is available through the career's office. There are strict criteria around attendance and achievement.

Skill Development:

- Develop skills for study, work, and life
- Gain trade related experience whilst achieving NCEA qualifications
- Gain valuable work skills, confidence, and experience that employer value
- Try out tertiary education with no fees

Pre-requisites

A record of regular school attendance

Consistent and responsible behaviour at school

Show a level of maturity to be able to study at two campuses: Tauhara College and one other

Cost/Equipment

NIL

All transport will be provided if required

Outcomes where to now

Continue NCEA at Tauhara College

Possible tertiary study or apprenticeships

All courses are dependent on student numbers

Courses available (there are others, please ask for a booklet)

Manufacturing & Technology – Go Kart, Engineering, Automotive Engineering, Engineering

Primary Industries – Farming & Agriculture, Pest Control, Wood Manufacturing

Services Industries – Hair & Beauty and Retail, Hospitality, Outdoor Experiences

Construction & Infrastructure – Construction

Social & Community Services – Exercise & Sport

Creative Industries – Web & Animation

LEVEL 1 – 3

VIDEO CONFERENCING (L2VIDC)

Faculty: Careers

TIC: Ms Harvey

Course Content:

These courses are run online through the Zoom video conference platform aligned with Volcanics schools. See www.volcanics.school.nz for further information.

The teachers are from other school in NZ who teach this subject online as part of their timetable.

Students need to be self-managing and organised to be accepted into these courses and committed to the full year of study.

In order to enrol for the video conferencing courses in 2022, students will need to have an interview with the e-Dean Ms Harvey to discuss the entry criteria.

Course available at Level one:

- Accounting
- Economics

Courses available at Level two and Level three

- Accounting
- Economics
- Philosophy
- Game Development
- Art History
- Classical Studies
- Electrical Engineering
- Psychology

Languages courses are available – beginners to Level 3

- Mandarin Chinese
- French
- Korean
- Spanish
- German (from level 1)
- Samoan (from level 1)
- Tongan (from level 1)

There is also a full list of courses in the case of clashes. There is a list of courses available through Te Kura correspondence school. These are available online, from your Dean or from Ms Harvey. Some restrictions apply to discussion is required.