



Course Selection 2022

Year 12 going into Year 13

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.

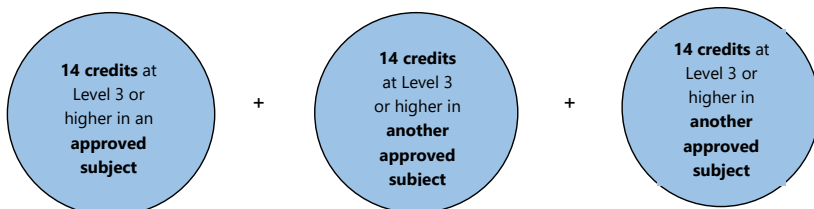
Subject/Course Endorsement:

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



Yellow	Creative
Green	Primary
Blue	Services
Purple	Social & Community
Red	Manufacturing & Technology
Orange	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 has 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)

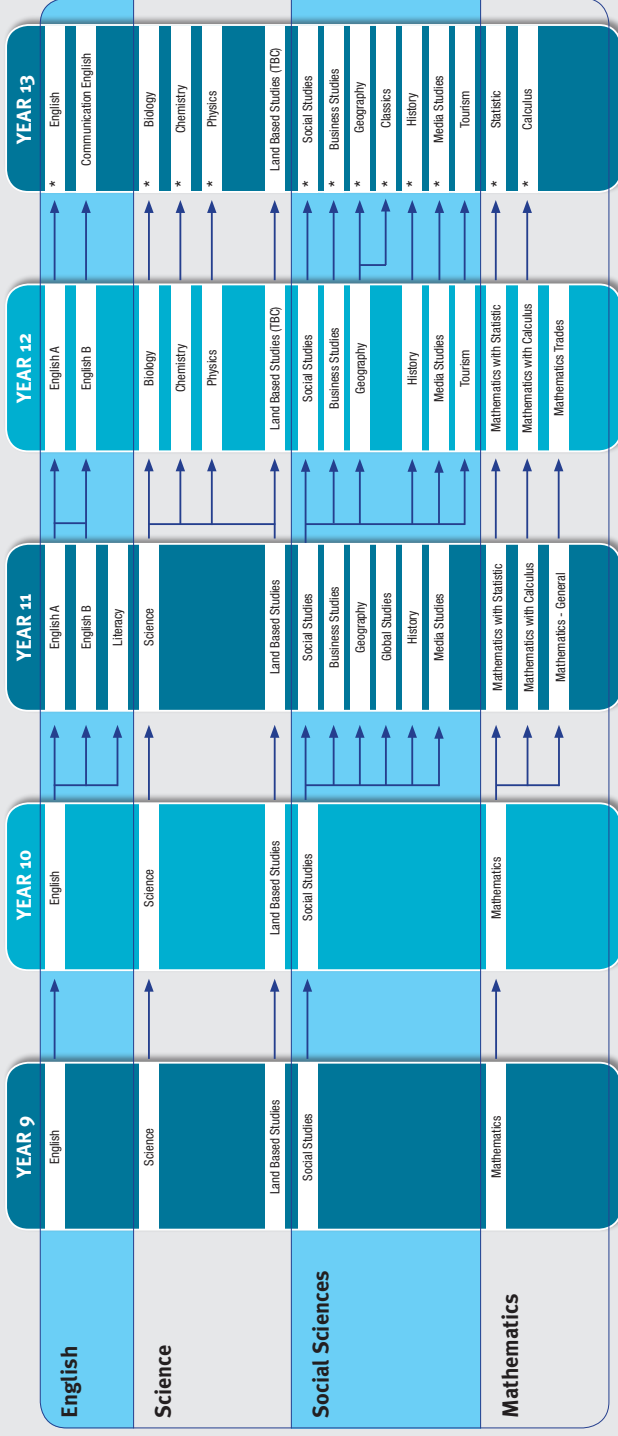
The VP indicators are useful when exploring career options, because each sector has many different career pathways attached to it. More information about this is available from your teachers or online www.youthquarantee.net.nz

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 Maori Maori	Health Physical Education Sports Science Maori Maori	* Health Outdoor Education Sports Science
Technology	Design & Technology	Design & Technology	Multi Hard-Materials Tech Design & Tech Multi Material Digital & Visual Communication Digital Technologies	Mechanical Engineering Design & Tech Multi Material Digital & Visual Communication Digital Technologies	Mechanical Engineering (TBC) Design & Tech Multi Material (TBC) * Digital & Visual Communication * Digital Technologies
Arts	DVC & Digi Food Dance Music Art	DVC & Digi Food Dance Music Art	Home Economics Dance Music Art	Dance Music Design - Art Painting Photography	Hospitality 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	Drama Japanese Maori - Te Reo Maori - Performing Arts ESOL	Drama Japanese Maori - Te Reo Maori - Performing Arts ESOL
Gateway Trades Academy				Gateway Trades Academy	Gateway Trades Academy
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 3 BIOLOGY (L3BIOL)

Faculty: Science

Course Content:

Students will study homeostasis, human modifications of genetic transfer, develop an informed response to a socio-scientific issue, speciation, human evolution and animal behaviour.

Skill Development:

- Critical thinking skills
- Further develop research skills
- Future focused skills such as collaboration etc

Pre-requisites:

Level 2 Biology: at least 8 external achievement standard credits and 4 internal achievement standards or at the discretion of the HOF Science.

Costs/Equipment required:

NIL

Outcomes – Where to now:

Pathway to careers in; DOC, research, medicine, dentistry, veterinary science, agriculture, horticulture, hair dressing and many more!

Standard and Description	Credits	Int / Ext	Construction	Creative	Primary	Service	Manufacturing	Social
<ul style="list-style-type: none"> • 20 credits available towards NCEA Level 3 • Achievement standards • Vocational Pathway Indicators SR = Sector Related, R = Recommended • R = UE Reading, W = UE Writing • This is a Canon Subject 								
91602 - Integrate biological knowledge to develop an informed response to a socio-scientific issue (R, W)	3	I			R		R	R
91603 - Demonstrate understanding of the responses of plants and animals to their external environment (R, W)	5	E			R			
91601 – Carry out a practical investigation in a biological context, with guidance	4	I			R			
91605 – Demonstrate understanding of evolutionary processes leading to speciation	4	E			R			
91606 - Demonstrate understanding of trends in human evolution (R, W)	4	E			R			
91601 – Carry out a practical investigation in a biological context with guidance	4	I			R			

LEVEL 3 BUSINESS STUDIES (L3BUSI)

Faculty: Social Sciences

Course Content:

This Business Studies course is a unique experience as it offers students the opportunity to run a business for a year and earn real profits. They will have to work as a group, on a thorough Marketing and Business Plan. Students are required to work with suppliers and customers, complete market research and work in a team. The students will have the opportunity to be part of the Young Enterprise Scheme but still will be completing 15 NCEA credits.

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 able to work in a group situation. The Business Activity requires out of school time for preparation and sales.

Costs/Equipment required:

Contribution towards business activity/start-up funds approx. \$30 - 50

YES fee \$35 - optional

YES day trips to Rotorua \$35 - \$70 - optional

Access to Google drive

Outcomes – Where to now:

This course offers insights 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 towards NCEA Level 3 Business Studies • Achievement standards • Vocational Pathway Indicators SR = Sector Related, R = Recommended • L = Literacy L1 • R = UE Reading, W = UE Writing • This is a canon subject 								
91382 – Develop a marketing plan for a new or existing product (L, R)	6	I		R	R	R		
91384 – Carry out, with consultation, an innovative and sustainable business activity (L, R)	9	I		R	R	R	R	
91379 – Demonstrate understanding of how internal factors interact within a business that operates in a global context. (this is available to selected students only)	4	E						

LEVEL 3 CALCULUS (L3CALC)

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. The course contains higher level algebra, calculus and trigonometry.

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.

Pre-requisites:

14 or more credits from Level 2 Mathematics with Calculus course, including one external assessment.

Costs/Equipment:

A graphics calculator fx-9750GII is necessary and write on workbooks.

Outcomes – Where to now:

Calculus prepares students for Mathematics at University level. Students will need calculus for careers as mentioned above.

Standard and Description	Credits	Int / Ext	Construction	Creative	Primary	Service	Manufacturing	Social
<ul style="list-style-type: none"> 24 credits available towards NCEA Level 3 Course Endorsement and UE available Vocational Pathway Indicators SR = Sector Related, R= Recommended This is a canon subject 								
91573 - Apply the geometry of conic sections in solving problems	3	I	R	R			R	
91575 - Apply trigonometry methods in solving problems	4	I	R				R	
91577 - Apply the algebra of complex numbers in solving problems	5	E						
91578 - Apply differentiation methods in solving problems	6	E	R		R		R	R
91579 - Apply integration methods in solving problems	6	E	R		R		R	

LEVEL 3 CHEMISTRY (L3CHEM)

Faculty: Science

Course Content:

To gain knowledge of the composition, properties and changes of matter. Chemistry is a science that develops through people investigating matter in both living and non-living systems.

Skill Development:

- Skill in interpreting scientific data
- Performing chemical analysis of spectroscopic data to form a conclusion
- Using formulae to find unknown quantities in chemical analysis

Pre-requisites:

NCEA Level 2 Chemistry – at least 4 external achievement standards credits and 3 internal achievement standards credits, or at the discretion of the teacher in charge.

Costs/Equipment required:

NIL

Outcomes – Where to now:

Tertiary studies in Science and Engineering including: Pharmacy, Medicine, Health Sciences, Veterinary Science and Viticulture

Standard and Description	Credits	Int / Ext	Construction	Creative	Primary	Service	Manufacturing	Social
<ul style="list-style-type: none"> • 24 credits available towards NCEA Level 3 • Achievement standards • Vocational Pathway Indications SR = Sector Related, R = Recommended • R = UE Reading, W = UE Writing • This is a canon subject 								
91389 - Demonstrate understanding of chemical processes in the world around us (R, W)	3	I	R		R		R	R
91390 - Demonstrate understanding of thermochemical principles and the properties of particles and substances	5	E	R		R		R	R
91392 - Demonstrate understanding of equilibrium principles in aqueous systems	5	E	R		R		R	R
91388 - Spectroscopic data in Chemistry	3	I						
91393 - Demonstrate understanding of oxidation–reduction processes	3	I	R		R		R	R
91391 – Demonstrate understanding of the properties of organic compounds	5	E						

LEVEL 3 CLASSICAL STUDIES (L3CLAS)

Faculty: Social Sciences

Course Content:

Classical studies is the study of the people, places, and events of the classical world and how they influence the modern world. It is an interdisciplinary subject: students engage with literature, art, history, religion, and philosophy. Three exam topics are studied but students are encouraged to select two standards to address in the final exam.

Skill Development:

- Information gathering, processing and presentation to a high level
- Communication skills
- The ability to assess the meaning and significance of information
- Analytical and evaluative thinking
- The ability to marshal arguments lucidly, coherently and concisely

Pre-requisites:

NCEA Level 2 English in Year 12

Entry may be granted after consultation with TIC. Students should have good literacy skills to be successful in this course and have an interest in ancient history, literature, the arts and philosophy.

Costs/Equipment required:

Students provide their own stationery.

Outcomes – Where to now:

Skills developed are utilised in careers such as law, business, economics, teaching, travel, journalism and archaeology.

Standard and Description	Credits	Int / Ext	Construction	Creative	Primary	Service	Manufacturing	Social
<ul style="list-style-type: none"> • 26 credits available towards NCEA Level 3 • Achievement standards • Vocational Pathway Indicators SR = Sector Related, R = Recommended • R = UE Reading, W = UE Writing • This is a canon subject 								
91394 - Analyse ideas and values of the classical world (R, W)	4	E		R				
90005 - Analyse the significance of a work(s) of art in the classical world (R, W)	4	E		R				
90858 - Analyse the impact of a significant historical figure in the classical world (R, W)	6	E		R				
90859 - Demonstrate understanding of significant ideology(ies) in the classical world (R)	6	I		R				
90860 - Demonstrate understanding of the lasting influences of the classical world on other cultures across time (R)	6	I		R				

LEVEL 3 COMMUNICATION ENGLISH (L3COMM)

Faculty: English

Course Content:

Writing in a range of situations
Speaking in an informal situation
Research skills

Skill Development:

Improvement of oral, written and visual language

Pre-requisites:

None

Costs/Equipment required:

Students provide their own stationery

Outcomes – Where to now:

NCEA Level 3 standards are recommended for a variety of tertiary courses.

Standard and Description	Credits	Int / Ext	Construction	Creative	Primary	Service	Manufacturing	Social
<ul style="list-style-type: none"> 15 credits available towards NCEA Level 3 Achievement standards Vocational Pathway Indicators SR = Sector Related, R = Recommended This is a canon subject 								
1279 - Write in plain English	3	I						
1304 - Communicate with people from other cultures	2	I						
2990 - Read texts to research information	4	I						
1296 - Interview in an informal situation	3	I						
1307 - Speak to a known audience in a predictable situation	3	I						

LEVEL 3 DANCE (L3DANC)

Faculty: Arts

Course Content:

Students will choreograph, perform, analyse and respond to dance performance and demonstrate knowledge of influences on a selected dance genre or style.

Skill Acquisition:

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.

- Physical skills: students will 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 13 students who have taken dance either in Year 11 or 12, or up to the discretion of the TIC.

Costs/Equipment required:

1B5 Workbook

Outcomes – Where to now:

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"> • 34 credits available towards NCEA Level 3 • Achievement standards • Vocational Pathway Indicators SR = Sector Related, R = Recommended • L = Literacy L3 • This is a canon subject 								
91588 – Produce a dance to realise a concept	8	I		R				
91589 – Choreograph a dance to develop and resolve ideas	4	I		R				
91590 – Perform a solo or duet dance	4	I		R				
91591 – Perform a group dance	4	I		R				
91592 – Perform a repertoire of contrasting dances	6	I		R				
91593 – Demonstrate understanding of dance performance practices (L)	4	I		R				
91594 – Analyse a dance performance (L)	4	E		R				

LEVEL 3 (L3DVCO) DESIGN AND VISUAL COMMUNICATION

Faculty: Technology

Course Content:

Students use prior knowledge to create and present a body of work covering spatial design, product design and design exploration.

Skill Development

- Freehand Drawing
- Idea generation that evolves from a personal inspiration
- Rendering and presentation techniques
- Design process and principles
- Divergent design thinking
- 3D Modelling

Pre-requisites:

Satisfactory completion of the Year 12 D.V.C. course, gaining a minimum of 12 Level 2 credits. Exceptions to this exist but they are negotiated with the HOF before choosing the course.

Costs/Equipment required:

Course fee \$35 per student for drawing stationery and modelling materials.

Outcomes – Where to now

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"> • 16 credits available towards NCEA Level 3 • Achievement standards • Vocational Pathway Indicators SR = Sector Related, R = Recommended • This is a canon subject 								
91627 - Initiate design ideas through exploration	4	E	R	R	R	R	R	
91629 - Resolve a Spatial Design through graphics practice	6	I	R	R			R	
91630 – Resolve a Product Design through graphics practice	6	I	R	R			R	

LEVEL 3 DESIGN ART (L3ARTD)

Faculty: Art

Course Content:

Classical and contemporary solutions to design problems will be explored and students will write and find solutions to design briefs. A well-documented journal will record their design investigation.

Students will acknowledge the link between form and function and be able to relate this to industrial and commercial practice. Students will choose and develop their own projects, in consultation with their teacher, to suit their strengths and interests.

Skill Development:

- Develop skills using relevant software
- Develop creative thinking
- Show understanding of the design process
- Time management & self-regulation skills

Pre-requisites:

Students will have completed a Year 12 Art course or achieved at a high level in NCEA Level 1 Art. Graphics at Year 12 could also be a consideration. Entry may be granted after consultation with the HOD Art.

Costs/Equipment required:

A workbook is required, see stationary list
A3 Visual diary

Outcomes – Where to now:

This subject leads to a broad range of career opportunities in design and provides a sound base for a range of tertiary education opportunities. Design – graphic design, product/industrial/fashion design, 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"> • 22 credits available towards NCEA Level 3 • Achievement standards • Vocational Pathway Indicators SR = Sector Related, R = Recommended • This is a canon subject 								
91445 – Use drawing to demonstrate understanding of design	4	I		R				
91450 – Clarify ideas using drawing informed by design practices	4	I		R				
91455 – Produce a body of work within design	14	E		R				

LEVEL 3 DESIGN TECHNOLOGY (L3DTEC)

Faculty: Technology

Course Content:

This course expects student autonomy in the application of the design process leading to a built conclusion.

Skill Development:

- Design development
- Brief development
- Project construction

Pre-requisites:

Satisfactory completion of the Year 11 and/or Year 12 Furniture Making or Design Technology course.

Costs/Equipment required:

\$200 - \$300 to cover materials for the take home component of this course.

Outcomes – Where to now

The course will provide an excellent background for careers in Furniture Making, 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"> • 16 credits available towards NCEA Level 3 • Achievement standards • Vocational Pathway Indicators SR = Sector Related, R = Recommended								
91608 – Undertake brief development to address an issue within a determined context	4	I	R	R	R		R	
91610 – Develop a conceptual design considering fitness for purpose in the broadest sense	6	I	R	R			R	
91611 – Develop a prototype considering fitness for purpose in the broadest sense	6	I	R	R			R	

LEVEL 3 DIGITAL TECHNOLOGY (L3DIGI)

Faculty: Digital 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:

- Ability to communicate with a client
- Designing and developing digital outcomes
- Accuracy and presentation skills
- Ability to think and work both collaboratively and independently
- Research and analytical skills
- Computer programming (coding)

Pre-requisites:

Year 12 Digital Technology, or at the discretion of the TIC

Costs/Equipment required:

NIL

Outcomes – Where to now:

This course leads to an increasing number of tertiary courses in Computer Science and Engineering with a growing number of career opportunities. It is now a recommended course for students undertaking a general 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 3 • This is a canon subject 								
91900 – Conduct a critical inquiry to propose a digital technologies outcome	6	I						
91901 – Apply user experience to develop a design for a digital technologies' outcome	3	I						
91903 – Use complex techniques to develop a digital media outcome	4	I						
91905 – Use complex techniques to develop a computer system	4	I						
91906 – Use complex programming techniques to develop a computer program	6	I						
91907 – Use complex processes to develop a digital technologies outcome	6	I						

LEVEL 3 DRAMA (L3DRAM)

Faculty: Arts

Course Content:

This course aims to enable students to participate in an innovative and progressive drama course. Students will extend their skills in the effective 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 a **public audience** as well as written submissions so rehearsal times may be required after school or at lunch times prior to assessment dates. In class, students are expected to take notes on drama theory and theatre forms, reflect on their own and other students' work, interpret work by professional artists, do research and co-operate with other students to develop their group performances. **At this level there is an opportunity for solo performance work, directing and script writing.** Also, students may be part of competition performances such as the SGNZC Shakespeare Festival and NZTF Theatrefest.

Skill Development:

- learn to integrate drama techniques to create an effective performance
- learn to devise - create their own "plays"- for group performances
- learn to analyse text and interpret it in performance
- gain confidence through the performance of their work to a **public audience**
- extend their knowledge and performance of drama/theatre forms
- learn to analyse and respond to drama through attending a range of professional performances
- extend their time management skills by planning their preparation for assessments to meet deadlines

Pre-requisites:

Open to all Year 13 students who have taken Drama in Year 12 and have gained Achievement Standards 2.1 and 2.2 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

Tertiary courses. This course is an **approved University Entrance** subject. It 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.

Standards and Description (Other Standards in directing, scripting and production processes will be offered to interested students)	Credits	Int / Ext	Construction	Creative	Primary	Service	Manufacturing	Social
<ul style="list-style-type: none"> • 26 credits available towards NCEA Level 3 • Achievement standards • Vocational Pathway Indicators • SR = Sector Related, R = Recommended • R = UE Reading, W = UE Writing • This is a canon subject 								
91512 – Interpret scripted text and integrate drama techniques in performance (R)	4	I		R				
91513 – Devise and perform a drama to realise a concept	5	I		R		R		
91514 – Interpret a prescribed text to demonstrate knowledge of a theatre form or period (R , W)	4	E		R				
91515 – Select and use complex performance skills associated with a drama form or period (R)	4	I		R				
91516 – Demonstrate understanding of the work of a drama or theatre theorist or practitioner (R)	4	I		R				
91517 – Perform a substantial acting role in a significant production (R)	5	I		R				
91518 – Demonstrate understanding of live drama performance. (W)	4	E		R				

LEVEL 3 ENGLISH (L3ENGL)

Faculty: English

Course Content:

- Writing in a range of situations
- Study of literature
- Research of a literature topic

Skill Development:

- Research skills
- Analysis of literature
- Close reading of written and visual language
- Formal writing skills

Pre-requisites:

In general, a minimum of twelve NCEA Level 2 credits in English and a record of appropriate study habits

Costs/Equipment required:

Students provide their own stationery

Students may choose to sit a scholarship examination

Outcomes – Where to now:

Degree and diploma courses at tertiary institutions

NCEA Level 3 standards are recommended for a variety of university courses

This 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"> • 22 credits available towards NCEA Level 3 • Achievement standards • Vocational Pathway Indicators • SR = Sector Related, R = Recommended • R = UE Reading, W = UE Writing • This is a canon subject 								
91472 - Respond critically to written text(s) studied (R, W)	4	E	R		R	R	R	R
91473 - Respond critically to oral or visual text(s) studied (W)	4	E	R		R	R	R	R
91475 - Produce a selection of fluent and coherent writing (W)	6	I	R	R	R	R	R	R
91478 - Respond critically to significant connections across texts	4	I	R	R	R	R	R	R
91479 - Develop an informed understanding of literature using critical texts (R)	4	I	R	R	R	R		R
91480 – Respond critically to significant aspects of a visual text through close viewing	3	I						

LEVEL 3

Faculty: Language

ESOL / ENGLISH LANGUAGE (L3ESOL)

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. Term1: a trip to Waitomo Caves (\$ 40-100) Term 2: a trip to Napier (\$40-70) Term 3: a 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.
Grammar in Use \$55

Outcomes – Where to now:

Lessen the language barrier in mainstream subjects

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

Tertiary education in New Zealand and overseas

Standard and Description	Credits	Int / Ext	Construction	Creative	Primary	Service	Manufacturing	Social
<ul style="list-style-type: none">• 25 credits available towards NCEA Level 3• Unit standards• Vocational Pathway Indicators SR = Sector Related, R = Recommended								
28062 – Participate in a formal interview	5	I						
28068 - Write a connected text on a familiar topic	5	I						
30982 - Demonstrate understanding of a spoken text on a familiar topic	5	I						
30997 - Read and understand a text on a familiar topic	5	I						
31008 - Read and understand a range of written texts independently	5	I						

LEVEL 3 GATEWAY (L3GWAY)

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
4252 – Write a targeted CV	2	I	R	R	R	R	R	R
4251 – Plan a career pathway	2	I			R	R		R
1980 – Describe, from an employee perspective, ways of dealing with employment relationship problems	3	I		R	R	R		
28100 – Plan a plan to achieve a long-term personal finance goal	4	I				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 3 GEOGRAPHY (L3GEOG)

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 are 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, iPad, 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 12 students.

Costs/Equipment required:

A non-compulsory field trip to understand how Crankworx operates as a geographic event.

Outcomes – Where to now:

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 • This is a canon subject 								
91426 – Demonstrate understanding of how interacting natural processes shape a geographic environment – Muriwai coastal environment (R, W)	4	E			R	R		
91428 - Analyse a significant contemporary event from a geographic perspective – Dual multisport event (R)	3	I				R		
91429 – Demonstrate understanding of geographic concepts and skills (R, W)	4	E	R		R	R		R
91430 – Conduct geographic research with consultation	5	I				R		
91431 – Analyse aspects of a contemporary geographic issue – Human trafficking, fast fashion, animal cruelty, legalisation of cannabis in New Zealand etc. (R)	3	I		R		R		R
91432 – Explain aspects of a geographic topic at a global scale – Diamond mining, endangered animals, slavery etc. (R)	3	E		R	R	R		

LEVEL 3 HEALTH (L3HEAL)

Faculty: Physical Education

Course Content:

Students will analyse social issues and examine their impact on personal, interpersonal and societal well-being. Topics include a NZ health issue, health practices in NZ and current ethical issues.

Skill Development:

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

Pre-requisites:

Literacy Level 2 and/or Level 2 Health.

14 credits or at Teachers discretion

Costs/Equipment required:

A device would be useful, but not essential

Outcomes – Where to now:

This course is an approved University Entrance subject and would complement anyone wishing to enter into social services or healthcare

Standard and Description	Credits	Int / Ext	Construction	Creative	Primary	Service	Manufacturing	Social
<ul style="list-style-type: none"> 19 credits available towards NCEA Level 3 Achievement Standards Vocational Pathway Indicators SR = Sector Related, R = Recommended This is a canon subject 								
91461 - Analyse a NZ health issue (L)	5	I			R	R		R
91462 - Analyse an international health issue (L)	5	E			R	R		R
91463 - Evaluate health practices currently used in NZ (L)	5	I				R		R
91464 - Analyse a contemporary ethical issue in relation to well-being (L)	4	I			R	R		R

LEVEL 3 HISTORY (L3HIST)

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 opportunity 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:

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"> 25 Credits available towards NCEA Level 2 Achievement standards Vocational Pathway Indicators SR = Sector Related, R = Recommended R = UE Reading, W = UE Writing This is a canon subject 								
91434 - Research an historical event or place of significance to New Zealanders, using primary and secondary sources. (R)	5	I			R	R		
91435 - Analyse an historical event, or place, of significance to New Zealanders. (R)	5	I		R	R	R		
91436 - Analyse evidence relating to an historical event of significance to New Zealanders. (R,W)	4	E		R	R			
91437 - Analyse different perspectives of a contested event of significance to New Zealanders. (R)	5	I		R	R			
91438 - Analyse the causes and consequences of a significant historical event. (R,W)	6	E		R				

LEVEL 3 HOSPITALITY (L3HOSP)

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
- Teamwork

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:

This course leads to several 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"> • 8 credits available towards NCEA Level 2 • 28 credits available towards NCEA Level 3 • Unit and Achievement standards • Vocational Pathway Indicators SR = Sector Related, R = Recommended								
168 – Demonstrate knowledge of food contamination hazards and control methods used in a food business	4	I				SR		
13272 – Cook food items by baking	2	I				SR		
13273 – Cook food items by boiling	2	I				SR		
13278 – Cook food by roasting	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		
24525 – Perform food costing calculations in a commercial hospitality environment	4	I				SR		
18497 – Demonstrate knowledge of culinary products and terms	8	I				SR		
31288 – Prepare and provide kai service with limited supervision for manuhiri	10	I				SR		

LEVEL 3 JAPANESE (L3JAPA)

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 8.

Students will be able to use language variably and effectively to express, justify and explore their own ideas and perspective as well as support and challenge those of others.

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**
Explore the views of others, develop and share personal perspectives
- Cultural Knowledge: **Participating and contributing within communities**
Engage in sustained interaction and produce extended text

Pre-requisites:

Completed Level 2 Japanese with 9 or more credits

Costs/Equipment required:

Use of chromebook or laptop recommended

Outcomes – Where to now:

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 3 and UE (University Entrance) • Vocational Pathway Indicators SR = Sector Related, R = Recommended • This is a canon subject 								
91553 - Demonstrate understanding of a variety of extended spoken Japanese texts	5	E				R		
91554 - Give a clear spoken presentation in Japanese that communicates a critical response to stimulus material	3	I						
91555 - Interact clearly using spoken Japanese to explore and justify varied ideas and perspectives in different situations	6	I		R		R		R
91556 - Demonstrate understanding of a variety of extended written and/or visual Japanese texts	5	E						
91557 - Write a variety of text types in clear Japanese to explore and justify varied ideas and perspectives	5	I				R		

LEVEL 3 LAND BASED STUDIES (L3LBST)

Faculty: Science

Course Content:

Individual student career pathways are supported with appropriate units of theoretical study and practical work placement/experience.

Skill Development:

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

Pre-requisites:

Open to all Year 13 students who have taken Land in Year 12, or up to the discretion of the TIC.

Costs/Equipment required:

NIL

Outcomes – Where to now:

Tertiary study at Level 3 or on the job training.

Standard and Description	Credits	Int / Ext	Construction	Creative	Primary	Service	Manufacturing	Social
<ul style="list-style-type: none"> Credits available towards NCEA Level 3 Unit and Achievement standards Vocational Pathways Indicators SR = Sector Related, R = Recommended								
Individual Educational Plans		I			SR			

AGRIBUSINESS

Standard and Description	Credits	Int / Ext	Construction	Creative	Primary	Service	Manufacturing	Social
<ul style="list-style-type: none"> Credits available towards NCEA Level 3 Unit and Achievement standards Vocational Pathways Indicators SR = Sector Related, R = Recommended								
91869 – Analyse future proofing strategies to ensure long term viability of a business	4	I						
91870 – Analyse the effect of financing options of a strategic capital expenditure decision on a business	4	I						
91871 – Analyse how a product meets market needs through innovation in the value chain	4	I						

LEVEL 3 LICENCE TO WORK (L3LIWO)

Faculty: Careers

Course Content:

The L3 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"> • 12 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						
4251 – Plan a career pathway	2	I			R	R		R
28100 – Develop a plan for a long-term financial goal	4	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 1 - 3 (L3 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 3 MĀORI – TE REO (L3MAOR)

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:

An excellent 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. • This is a canon subject 								
91650 - Whakarongo kia mōhio ki te reo Māori o te ao whānui (L)	4	I		R	R	R		R
91651 - Kōrero kia whakamahi i te reo Māori o te ao whānui (L)	6	I		R	R	R		R
91652 - Pānui kia mōhio ki te reo Māori tea o whānui (L)	6	E		R	R	R		R
91653 - Tuhi i te reo Māori o te ao whānui (L)	6	E		R	R	R		R
91654 - Waihanga tuhinga whai take i te reo Māori o te ao whānui (L)	6	I		R	R	R		R

LEVEL 3 MATHEMATICS GENERAL (L3MATG)

Faculty: Mathematics

Course Content:

This course is aimed at students interested in developing a broad range of mathematics skills, statistical analysis, problem solving skills and financial literacy skills that will help in everyday life. This is an internal based course with no examination at the end of the year.

Skill Development:

The skills students will gain include:

- Optimisation problem solving and critical analysis.
- Understanding of statistical programs to analyse data.
- Writing formal academic reports based on statistical analysis.
- Budgeting and planning skills.
- Knowledge of mortgages, interest rates, and other fees/costs incurred when buying property.
- Knowledge of banking services such as loans, credit cards, debt consolidation and when (or when not!) to use them.

Costs/Equipment required:

Exercise book

Standard and Description	Credits	Int / Ext	Construction	Creative	Primary	Service	Manufacturing	Social
<ul style="list-style-type: none"> • 25 credits available towards NCEA Level 3 • Vocational Pathway Indicators SR = Sector Related, R = Recommended 								
AS91574 – Apply Linear Programming in Solving problems	3	I	R		R		R	
US28100 – Develop a plan to achieve a long term financial personal goal	4	I						
US28103 – Analyse and select personal financing options for purchasing a property	4	I						
AS91581 – Investigate bivariate measurement data	4	I			R			
AS91580 – Investigate Time Series data	4	I			R			R
US28098 – Evaluate options to increase personal income	3	I						
US28099 – Analyse credit options and select strategies to manage personal finances.	3	I						

LEVEL 3 MECHANICAL ENGINEERING (L3MECH)

Faculty: Technology

Course Content:

The aim of this course is to prepare students for tertiary education in engineering or design-based studies or for direct entry into the work force.

Pre-requisites:

Minimum 10 Level 2 credits in engineering and design-based courses plus HOF approval.

Costs/Equipment required:

Nil

Outcomes – Where to now:

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
91611 – Develop a prototype considering fitness for purpose in the broadest sense	6	1	R	R	R		R	
91620 – Implement complex procedures to integrate parts using resistant materials to make a specified product	6	I	R	R			R	
92623 – Implement complex procedures to create an applied design for a specified product.	4	I						

LEVEL 3 MEDIA STUDIES (L3MEDS)

Faculty: Social Science

Course Content:

This course aims to enable students to interpret, analyse and apply media concepts through social media, film, and advertising conventions. Students will be expected to write detailed analyses of films and explore in depth how specific groups are represented in media. Students will undertake the research, design and planning of a short horror or dystopian film and complete detailed scriptwriting and storyboarding. In class, students are expected to work individually and collaboratively, be self-directed, 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 blogging, Celtx and video editing. Celtx script and storyboarding. Adobe, PremierePro 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 prior 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 13 students who have earned 10 Media Studies credits at Level 2 or at the discretion of the HOF when L2 English has been completed. Students do require ability in writing to complete the essays, blogging and scriptwriting components of this subject. Prior experience in video production and editing an asset.

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 Weta workshops, Capital E, SFX course.

Outcomes – Where to now:

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"> • 25 credits towards NCEA Level 3 • Achievement Standards • Vocational Pathway Indicators <p>SR = Sector Related, R = Recommended</p> <ul style="list-style-type: none"> • This is a canon subject 								
91491 - Demonstrate understanding of the meaning of a media text through different readings	3	I		R				
91492 - Demonstrate understanding of the media representation of an aspect of New Zealand culture or society	3	I		R				
91493 - Demonstrate understanding of the relationship between a media genre and society	4	E		R				
919494 - Produce a media product that meets the requirements of a brief	6	I		R				
91495 - Complete a developed media product to meet the requirements of a brief	6	I		R				
91497 - Write developed media texts for a specific target audience	3	I		R		R		

LEVEL 3 MUSIC (L3MUSC)

Faculty: Arts

Course Content:

This course is designed around the strengths and interests of the students.

Skill Acquisition:

Personal motivation and organisation.

Student-led learning in preparation for tertiary level.

Learning styles involved:

All styles.

Pre-requisites:

A secure performance standard and understanding at Level 2. Students must be able to excel in at least one area; or HOD discretion.

Outcomes – Where to now:

A wide range of possibilities in media and performing arts study and career options.

Other Information:

A very high degree of self-motivation and organisation is necessary to succeed at this course.

Standard and Description	Credits	Int / Ext	Construction	Creative	Primary	Service	Manufacturing	Social
<ul style="list-style-type: none"> 20 or more credits available towards NCEA Level 3 Achievement standards and Unit Standards Vocational Pathway Indicators SR = Sector Related, R = Recommended This is a canon subject 								
91416 - Perform two programmes of music as a featured soloist	8	I		R				
91417 Perform a programme of music as a featured soloist on a second instrument (Optional)	4	I		R				
91418 - Demonstrate ensemble skills by performing two substantial pieces of music as a member of a group	5	I		R				
91419 Communicate musical intention by composing three original pieces of music (Optional)	8	I		R				
91420 (optional) - Integrate aural skills into written representation	4	I		R				
91421 - Demonstrate understanding of harmonic and tonal conventions in a range of music scores (Optional)	4	E		R				
32304 - Operate a music sequencing application	4	I		R				
32305 - Operate a music notation application	4	I		R				

LEVEL 3 OUTDOOR EDUCATION (L3ODED)

Faculty: Physical Education

Course Content:

This course continues on from Year 12 Outdoor Education and covers topics such as risk management, weather, group communication and leadership skills. This involves completing unit standards and working towards leading a tramp with small groups.

Skill Development:

- Developing risk management and leadership skills.
- Organising and preparing groups for participation in an outdoors setting.
- Forecasting and developing skills to predict appropriate weather for outdoor activities
- Time management: students are expected to complete assessments on time. Some of their time will be spent in self-directed study due to the nature of this course.

Pre-requisites:

Open to all Year 13 students who have taken Sport Science, Outdoor Education of Physical Education in Year 11 and 12, or up to the discretion of the HOF.

Costs/Equipment required:

\$160 and general outdoor equipment.

Outcomes – Where to now:

This course leads to an increasing number of tertiary courses in Outdoor Recreation, Tourism and the Service industry.

Standard and Description	Credits	Int / Ext	Construction	Creative	Primary	Service	Manufacturing	Social
<ul style="list-style-type: none"> • 18 credits available towards NCEA Level 3 • Unit standard and achievement standard • Vocational Pathway Indicators SR = Sector Related, R = Recommended 								
91428 – Demonstrate Sea Kayaking skills in sheltered water U/S	10	I				R		R
26249 – Demonstrate bushwalking skills and knowledge	5	I				R		R
430 – Demonstrate bush survival skills	3	I				R		R
26246 – Demonstrate Mountain biking knowledge and skills	5	I				R		R

LEVEL 3 PAINTING (L3ARPA)

Faculty: Art

Course Content:

Students will explore art theory in the context of the artist's models, complete a drawing study and produce original art works using art-making methods and ideas.

Skill Development:

- Be able to think creatively & develop ideas
- Develop time management & self-regulation skills

Pre-requisites:

Students will have completed Year 12 Painting and/or achieved a high standard in NCEA Level 1 Art. Entry may be granted after consultation with the HOD.

Costs/Equipment required:

Personal materials as required by the student – approximately \$25.

Outcomes – Where to now:

This subject leads to a broad range of career opportunities in Art and provides a sound base for a range of tertiary education programmes. Design, Fine Arts, 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"> • 26 credits available towards NCEA Level 3 • Achievement standards • Vocational Pathway Indicators SR = Sector Related, R = Recommended • This is a canon subject 								
91441 – Analyse methods and ideas from established painting	4	I		R	R			
91446 – Use drawing to demonstrate understanding of conventions	4	I		R				
91451 – Clarify ideas using drawing informed by established painting	4	I		R				
91456 – Produce a body of work within painting	14	E		R				

LEVEL 3 PHOTOGRAPHY (L3ARTP)

Faculty: Art

Course Content:

The study of digital photography continues through into Level 3. Students will investigate and generate methods and ideas towards the completion of internal Achievements Standards and the completion of a 3 panel folio.

Skill Development:

- Advanced digital photographic image making
- Research and presentation skills
- Develop creative thinking
- Time management & self-regulation skills

Pre-requisites:

Students will have completed Year 12 Photography and/or achieved a high standard in NCEA Level 1 Art. Entry may be granted after consultation with the HOF.

Costs/Equipment required:

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

A memory stick to download images

A3 Visual diary see stationary list

Outcomes – Where to now:

This subject can lead directly into professional photography and a range of tertiary courses. It may also be beneficial for students wishing to study Art History at tertiary level. Other areas in which photography is used is: journalism, medicine, forensics, film and design work fine arts, media studies, 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"> • 22 credits available towards NCEA Level 3 • Achievement standards • Vocational Pathway Indicators SR = Sector Related, R = Recommended • This is a canon subject 								
91447 – Use drawing to demonstrate understanding of photography	4	I		R				
91452 – Clarify ideas using drawing informed by photography	4	I		R				
91457 – Produce a body of work within photography	14	E		R				

LEVEL 3 PHYSICS (L3PHYS)

Faculty: Science

Course Content:

Rotation, simple harmonic motion, waves – music and light, electricity, electromagnetism, atomic and nuclear physics.

Skill Development:

- Planning practical work, gathering information in practical situations, processing and interpreting data, reporting, identifying, and explaining physical concepts, use of models to explain physical phenomena, applying knowledge to real situations.

Pre-requisites:

Achieved at least 12 Achievement Standards credits at Level 2 in BOTH physics AND mathematics. If not, you will need to negotiate entry with the Head of Faculty.

Costs/Equipment required:

NIL

Outcomes – Where to now:

University and polytechnic courses. Opportunities in architecture, technology, medicine, engineering, electronics, aviation, radio and television, photography, sound engineering, design, physiotherapy, physical education and more.

Standard and Description	Credits	Int / Ext	Construction	Creative	Primary	Service	Manufacturing	Social
<ul style="list-style-type: none"> • 23 credits available towards NCEA Level 3 • Achievement standards • Vocational Pathway Indicators SR = Sector Related, R = Recommended • This is a canon subject 								
91521 - Carry out a practical investigation to test a physics theory relating two variables in a non-linear relationship	4	I	R				R	R
91523 - Demonstrate understanding of wave systems	4	E	R		R		R	R
91524 - Demonstrate understanding of mechanical systems	6	E	R		R		R	R
91525 - Demonstrate understanding of Modern Physics	3	I	R				R	R
91526 - Demonstrate understanding of electrical systems	6	E	R		R		R	R

LEVEL 3 SOCIAL STUDIES (L3SOCS)

Faculty: Social Sciences

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, iPad, 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 12 students

Costs/Equipment required:

NIL

Outcomes – Where to now:

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"> • 20 credits available towards NCEA Level 3 • Achievement Standards • Vocational Pathway Indicators SR = Sector Related, R = Recommended R = UE Reading, W = UE Writing <ul style="list-style-type: none"> • This is a canon subject 								
91597 - Conduct a critical social inquiry – Cosmetic testing on animals, Female mutilation, Child Brides (R)	6	I		SR				SR
91599 - Examine personal involvement in a social action(s) that aims to influence policy change(s) - Gender neutral toilets, Changing school uniform (R)	6	I		SR		SR		SR
91600 - Examine a campaign of social action(s) to influence policy change(s) - Decriminalisation of cannabis in NZ, Legalising euthanasia in NZ (R)	4	I		SR		SR		SR
91598 - Demonstrate understanding of how ideologies shape society – Consumerism, Globalisation, Feminism (R, W)	4	E		SR	SR	SR		SR

LEVEL 3 SPORT SCIENCE (L3SPSC)

Faculty: Physical Education

Course Content:

This course is composed of five units, during which you will learn how to:

- Comprehensively apply detailed knowledge to produce a plan for a physical activity programme or experience based on your personal definition of well-being.
- Appraise performance and the planning and delivery of a programme to improve the personal performance or the performance of others in a chosen physical activity and then evaluate the effectiveness of the programme.
- Examine a current physical activity or trend or issue impacting on NZ society.

Skills Development:

In the classroom, students learn how to develop training programmes, set goals and work towards improving their personal performance in a chosen sport. Learning styles involved: Much of the course involves students completing assignments in their own time and training and practising skills by themselves or in small groups.

It is crucial to the students' success in this course that they have the ability to set goals and work independently towards achieving their goals. The course is about 70% theory and 30% practical, though there are some practical requirements that the student must complete during their own time.

Pre-requisites:

The students must achieve at least 18 credits at Year 12 Physical Education or under special circumstances they may be given dispensation by the HOF.

Cost/Equipment:

Surf Camp \$200, Ultra marathon relay \$100

Outcomes – Where to now:

This course leads to a career in sport related industries, coaching, teaching or any practical orientated career. It is also suitable for people who are enthusiastic and enjoy sport or pushing themselves and achieving goals.

Standard and Description	Credits	Int / Ext	Construction	Creative	Primary	Service	Manufacturing	Social
<ul style="list-style-type: none"> • 20 credits available towards NCEA Level 3 • Achievement standards • Vocational Pathway Indicators SR = Sector Related, R = Recommended • L = Literacy L1 • This is a canon subject 								
91500 - Appraise and review a program for performance	4	I				R		R
91505 - Perform a physical activity to nationally developed performance standards	4	I		R				
91502 - Examine a current physical activity event, trend, or issue and its impact on New Zealand society	4	I				R		R
91498 - Evaluate physical experiences and devise strategies for lifelong wellbeing.	4	I		R		R		R
91504 - Analyse issues in safety management for outdoor activity to devise safety management strategies. (L)	4	I		R		R		R

LEVEL 3 STATISTICS (L3MATS)

Faculty: Mathematics

Course Content:

This course is predominantly aimed around the primary industries and social and community services. For example, management, agriculture, science, farming, fisheries, finance, health studies, business, education etc. This is a university approved course.

Skill Development:

Statistics and Modelling is a course of skills and processes that can be applied beyond mathematics. Most graduate course that have mathematical components that follow on from what is learnt in this course. (However, for engineering Calculus is required). The students will write academic reports based on statistical analysis, and they will use distribution theory to model the likelihood of events. Students will be using statistical programs to complete graphing, statistical summaries, data analysis and formal report writing.

Pre-requisites:

Students will have successfully completed the Level 2 Mathematics with Statistics. To enter this course it is preferred students gain 14 credits from Level 2 Statistics including 91264 and passing the external examination.

Cost/Equipment:

A Graphics Calculator is **necessary**, and it is highly recommended that students have access to a laptop. Exercise book and external assessment workbook.

Outcomes – Where to now:

Students planning to take any of the vocations above or any other topic that requires statistics, or statistical analysis at university would benefit from this course.

Standard and Description	Credits	Int / Ext	Construction	Creative	Primary	Service	Manufacturing	Social
<ul style="list-style-type: none"> 16 credits available towards NCEA Level 3 Endorsement available and UE Vocational Pathway Indicators SR = Sector Related, R = Recommended This is a canon subject 								
91580 – Investigate Time Series	4	I			R			R
91581 – Investigate bivariate measurement data	4	I			R			
91582 – Use statistical methods to make a formal inference	4	I		R	R	R		R
91586 – Apply probability distributions in solving problems	4	E	R		R		R	

LEVEL 3 TRADES (L3TRAD)

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 or Taupo campuses.

The level 3 courses run for 2 days a week: usually Thursday and Fridays, for Term 1, 2 and 3.

Application forms and further information is available through the career's office. There are strict requirements 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

Cost/Equipment:

NIL

Transport will be provided if required

Outcomes where to now:

Possible tertiary study or apprenticeships

All courses are dependent on student numbers

Course Available

Manufacturing & Technology – Auto Engineering NZC

Primary – Farming & Agriculture, Pest Control, Wood Manufacturing

Services Industries – Hospitality Cookery & Culinary Arts, Café Service & Barista

Construction & Infrastructure – Construction

Social Community – Leadership Skills in Sport & Outdoor Recreation, Tourism

Creative Industries – Animation & Digital Illustration, Film & Content Creation

Other courses are available, please ask for a booklet.

LEVEL 1 – 3

VIDEO CONFERENCING (L3VIDC)

Faculty: Careers

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

Languages courses are available – beginners to Level 3

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

There is a full list of courses available in the case of clashes. Also, 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.