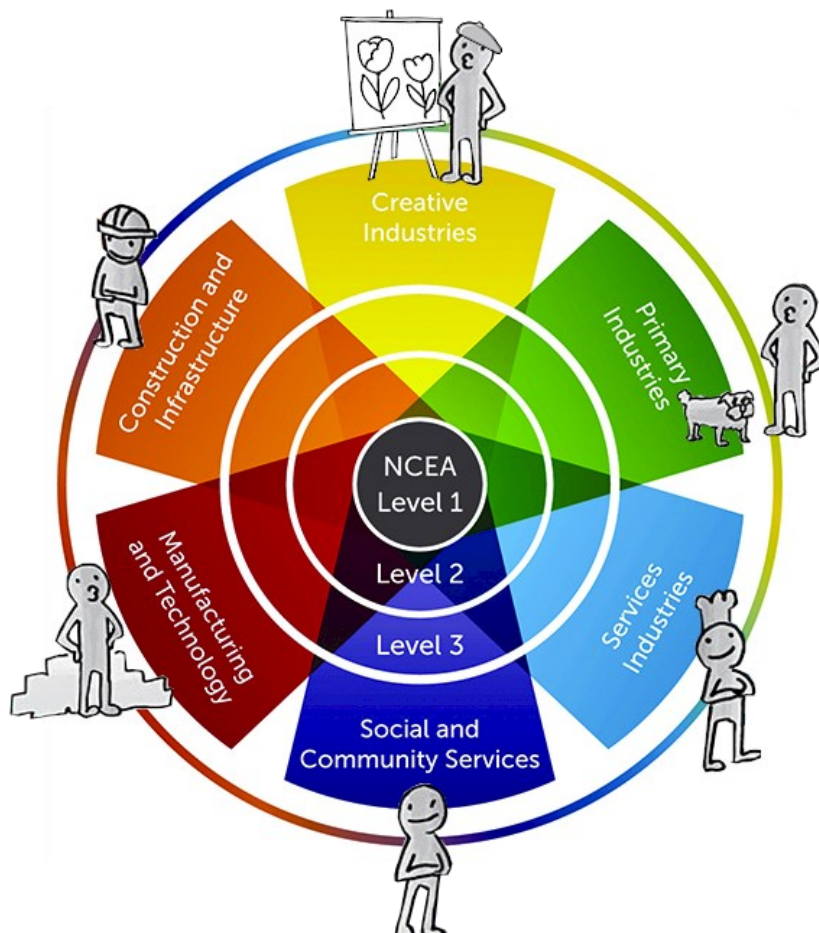


# More Than A School



Hauraki Plains College

## (NCEA Level 3) Year 13 Subject Information Guide 2025





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## Introduction

Hauraki Plains College has implemented a pathway approach to help in your choice of subjects at the senior level. The pathway symbols are derived from the Ministry of Education's Vocational Pathways. The six vocational pathways are:



### **Construction and Infrastructure Sector**

Includes vocations such as plumber / gasfitter, civil engineer, builder.



### **Services Industries Sector**

Includes vocations such as chef, travel agent, hair dresser, retailer, fitness trainer, events manager.



### **Manufacturing and Technology Sector**

Includes vocations such as welder, automotive engineer, boat builder, electrician.



### **Primary Industries Sector**

Includes vocations such as dairy farmer, forestry contractor, horticultural worker, vet nurse.



### **Social and Community Services Sector**

Includes vocations such as doctor, nurse, fire fighter, police officer.



### **Creative Industries Sector**

Includes vocations such as artist, graphic designer, actor, stage set designer, web designer.

This guide provides students and parents with information about the subjects available at Year 13 at Hauraki Plains College in 2025. It is hoped that this information will assist students and parents in making the right decision about next year's course of study. No school can guarantee that it will be able to deliver exactly what a student wants to study. While we endeavour to meet the learning needs of all our students, the deciding factors are often class sizes, staffing and resources.

Students are advised to read the following information carefully, including the 'How to Choose Your Subjects' page, before making your choice.

The Subject Information Evening is to be held on  
**Tuesday 27 August at 6pm** in the College Hall.



## Understanding NCEA Qualifications

Credits will be gained by external examinations and/or internal assessments in either achievement or unit standards. Results will show credits and grades for separate skills and knowledge.

The National Certificate in Educational Achievement is awarded at three levels:

### Level 1

Requires 60 credits, plus additional credits in literacy and numeracy that are available through either the literacy and numeracy Co-requisite Exam or, through numeracy or literacy rich assessments completed in different subjects. Each student needs to check where they expect their numeracy and literacy credits to come from.

### Level 2

Requires 60 credits at Level 2 or above on the qualifications framework. Students cannot be awarded NCEA Level 2 without fulfilling the Level 1 requirements for numeracy and literacy.

### Level 3

Requires 60 credits at Level 3 or above on the qualifications framework. Students cannot be awarded NCEA Level 3 without fulfilling the Level 1 requirements for numeracy and literacy.

### Certificate Endorsement

If a student gains 50 credits at Excellence, their NCEA will be endorsed with Excellence. Likewise, if a student gains 50 credits at Merit (or Merit and Excellence), their NCEA will be endorsed with Merit. The Record of Achievement shows endorsement awards. Credits earned can count towards an endorsement in one year only but at more than one level. However, they must be gained at the level of the certificate or above. For example, Level 2 credits will count towards endorsement of a Level 1 NCEA, but Level 1 credits will not count towards endorsement of a Level 2 NCEA. Only one certificate endorsement can be awarded for each student in a calendar year.

### Course Endorsement

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 school year, they achieve: 14 or more credits at Merit or Excellence, and at least 3 of these credits are from externally assessed standards and at least 3 credits are from internally assessed standards. Note, the external requirement does not apply to Physical Education as this subject is fully internal.

A course endorsement is not a qualification. Course endorsements are only available in courses that have achievement standards. A course endorsement can be gained independently of a qualification. For example, a student may achieve a Merit endorsement for their Level 3 Mathematics course regardless of whether they achieve NCEA Level 3.

### New Zealand Scholarship

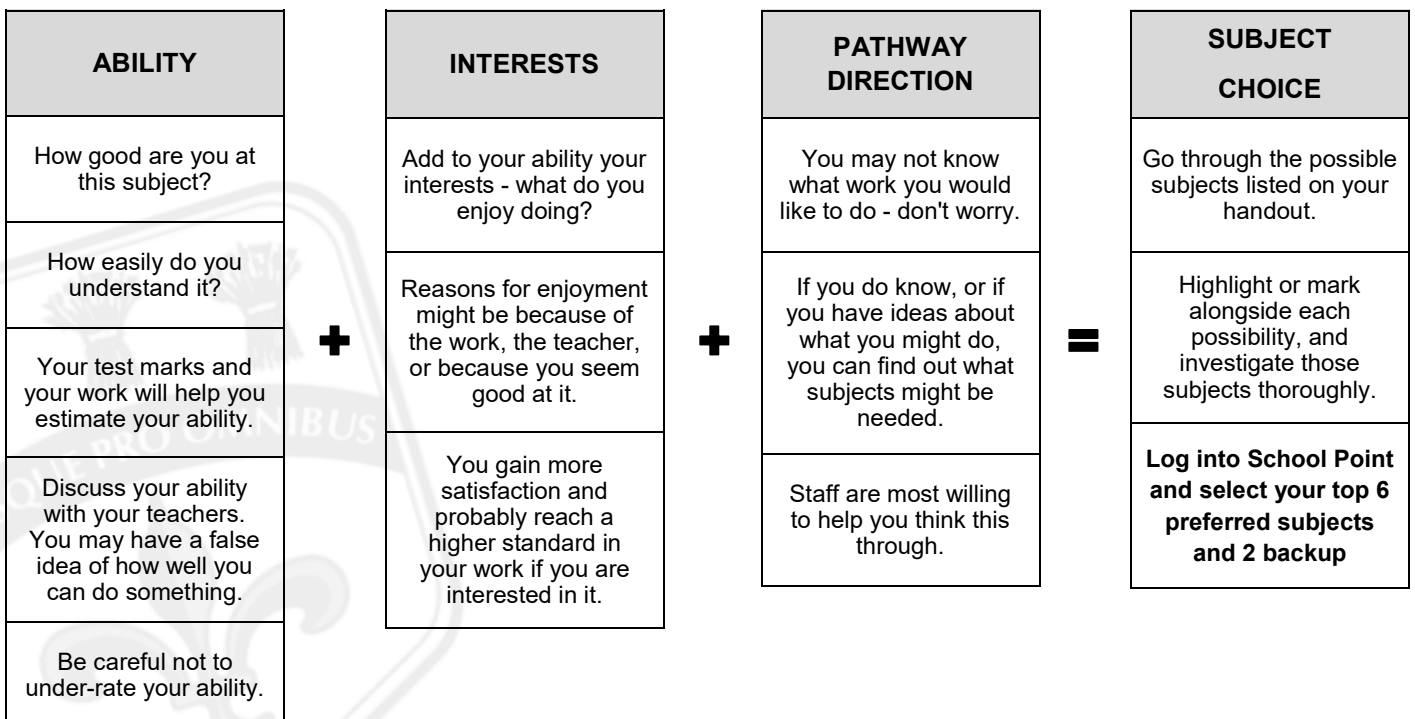
Scholarship provides recognition and monetary reward to top students in their last year of schooling. Scholarship exams enable candidates to be assessed against challenging standards, and are demanding for the most able candidates in each subject.



Scholarship candidates are expected to demonstrate high-level critical thinking, abstraction and generalisation, and to integrate, synthesise and apply knowledge, skills, understanding and ideas to complex situations. See <http://www.nzqa.govt.nz/qualifications-standards/awards/scholarship/> for more information.

## How to choose your subjects

- Step 1:** Consider your:
- abilities
  - interests
  - possible learning or career pathways (see symbols on the previous page)
- Step 2:** With the above things to consider, read all the subject descriptions on your option choice sheets. You also need to refer to the specific requirements for Year 13 students.
- Step 3:** Highlight or mark all possible subject choices as you read about them. Make sure you satisfy any pre-requisites.
- Step 4:** Discuss these pre-selections with your parents / guardians.
- Step 5:** Seek advice if necessary from:
- Careers Co-ordinator
  - Deans
  - Subject Teachers
  - Curriculum Leaders
- Step 6:** After careful thought and discussion, complete your selections on Schoolpoint.





## Subject Selection Information

1. Both achievement standard subjects and unit standard subjects contribute credits towards NCEA Level 2 or 3 National Certificates.
2. A total of 60 qualifying credits are required for NCEA Level 3 plus Level 1 Lit & Num.

## University Entrance

### University Entrance Requirements

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

To be awarded UE you will need:

- NCEA Level 3 **including**:
- Three subjects at Level 3 or above, made up of 14 credits each, in three approved subjects **including**
- UE/Tertiary Literacy: 10 credits at Level 2 or above; 5 credits in reading (R) AND 5 credits in writing (W)
- Numeracy: 10 credits at Level 1 or above (as for Level 1)

Once you have met the requirements for University Entrance it will appear on your Record of Achievement. This does not guarantee entry to the degree or subjects of your choice as in many cases, a higher level of achievement will be required. Many degrees at polytechnics, institutes of technology and private training enterprises also require this entry standard.

### Approved subjects for university available at Hauraki Plains College:

Accounting	Geography
Health Education	History
Biology	Mathematics
Business Studies	Media Studies
Calculus	Music
Chemistry	Painting
Classical Studies	Physics
Photography	Primary Industries
Physical Education	Technology Food
Design and Visual Communication	Social Studies
Digital Technologies	Statistics
Dance	
Drama	
English	

*Other approved subjects that are not available at Hauraki Plains College may be available through Distance Learning. Check the NZQA website for a full list of approved subjects.*





## Gateway Programme

Gateway is a workplace learning programme for students in Years 11, 12 and 13 who are interested in a career pathway in a particular industry or field of work. Students go out into the workplace one day per week for up to 10 weeks. Gateway gives students the opportunity to do workplace learning (during school time), which directly relates to their school-based programme and proposed career. Students on Gateway are also required to complete a Workplace Safety Course and a First Aid Course.

### Entry Requirements:

- Students apply to enter Gateway, and are interviewed by the Gateway Co-ordinator to assess their suitability for the programme.
- Students must demonstrate a desire to pursue a career pathway in a chosen industry or field of work.
- Students must have the level of maturity, standard of behaviour, attitude and work ethic necessary to succeed at work-based learning.

### Gateway Programme 2023

Listed below are some of the vocational pathways that are available through Gateway:

- Services Industries Sector
- Primary Industries Sector
- Construction and Infrastructure Sector
- Manufacturing and Technology Sector
- Social and Community Education

The Subject Information Evening is to be held on  
**Thursday 10 August at 6pm** in the College Hall.





## Learning Area: The Arts

**Subject:** Visual Arts

**Course Name:** Painting

**13ART****Course Outline:**

This course is for students who are leaning towards a career in the creative industries and would like more time developing skills in Visual Arts. This course will be student-led with students able to choose from a variety of media and themes to develop a body of work.

Successful completion of NCEA Level 2 Art is recommended for this course or at the discretion of the Curriculum Leader.

**Course Costs:**

\$50 class fee for materials.

\$130 for students' own stationery.

**Assessment Information:** Produce a body of work for a portfolio.

Achievement / Unit Standard Title	Level	Number	US/AS	Internal or External	Number of Credits
3.2 Use drawing to demonstrate understanding of conventions appropriate to painting	3	91446	AS	I	4
3.4 Produce a systematic body of work that integrates conventions and regenerates ideas within painting practice	3	91456	AS	E	14
3.5 Produce a resolved work that demonstrates purposeful control of skills appropriate to a visual arts cultural context ( <i>optional</i> )	3	91460	AS	I	4

**Learning Area: The Arts****Subject:** Dance**13DAN****Course Name:** Move it!**Course Outline:**

Welcome to NCEA Level 3 Dance, where you'll take your love for movement to the next level. This course is all about exploring and pushing the boundaries of dance. You'll dive into different dance styles, hone your choreography skills, and refine your performance abilities. Along the way, you'll also gain a deeper understanding of how dance connects with culture, history, and society.

**What You'll Do:**

- **Choreography:** Create your own dance pieces that express your ideas and emotions in unique ways.
- **Performance:** Work on your technique and stage presence across various dance genres, learning how to communicate through movement.

**Assessment:** Your progress will be measured through both internal and external assessments, mostly performance based with short written reflections.

This course is not just about learning dance moves – it's about developing your creativity, critical thinking, and collaboration skills, all of which are valuable in many different careers. Whether you're aiming for a future in dance or just want to deepen your understanding of this incredible art form, NCEA Level 3 Dance is a challenging, fun and rewarding experience.

**Course Costs:** Stationery costs only

**Assessment Information:** Students will choose from the following standards based on their area of interest.

Achievement / Unit Standard Title	Level	Number	US/AS	Internal or External	Number of Credits
3.2 Choreograph a dance to develop and resolve ideas	3	91589	AS	I	4
3.3 Perform a solo or duet dance	3	91590	AS	I	4
3.4 Perform a group dance	3	91591	AS	I	4
3.5 Perform a repertoire of contrasting dances	3	91592	AS	I	6

**Learning Area: The Arts****Subject:** Drama**13DRA****Course Name:** Perform it!**Course Outline:****Unleash Your Creativity and Passion for Performance!**

Step into the spotlight with NCEA Level 3 Drama, where you'll push the boundaries of your creative potential and explore the rich world of theatre. This course is designed for students who are passionate about storytelling, acting, directing, and all aspects of performance.

**Why Choose Drama?**

- **Deepen Your Skills:** Level 3 Drama offers the opportunity to refine your acting and directing skills, explore advanced techniques, and engage with complex texts and performances.
- **Create and Innovate:** This course encourages you to devise your own original works, bringing your unique voice and ideas to life. Collaborate with peers to create innovative performances that challenge and inspire audiences.
- **Public Speaking and Communication:** Hone your ability to communicate effectively, both on and off the stage. Drama builds confidence and helps you articulate ideas clearly and persuasively.

**Assessment:** NCEA Level 3 Drama is assessed mainly through practical performance, with short written reflections. You will have the opportunity to showcase your talent through individual and live group performances.

**Course Costs:** Stationery costs only

**Assessment Information:** Students will choose from the following standards based on their area of interest.

Achievement / Unit Standard Title	Level	Number	US/AS	Internal or External	Number of Credits	UE/ Tertiary Lit
Interpret scripted text to integrate drama techniques in performance	3	91512	AS	I	4	R
Use complex performance skills associated with a drama or theatre form or period <i>(Optional Shakespeare scene for the Sheilah Winn Festival)</i>	3	91215	AS	I	4	R
Devise and perform a drama to realise a concept	3	91513	AS	I	5	
Perform a substantial acting role in a significant production	3	91517	AS	I	5	R

**Learning Area: The Arts****Subject:** Media Studies**13MED****Course Name:** Media Industry**Course Outline:**

Students will undertake a film study using narrative, technical, psychological or sociological approaches, as well as exploring recent Media industry developments, before embarking on a Media production project. This will be either a narrative or documentary short film. Students can pursue this project on their own in a group of up to three students.

**Course Costs:**

Stationery costs only

**Assessment Information:**

Achievement / Unit Standard Title	Level	Number	US/AS	Internal or External	Number of Credits	UE / Lit
Demonstrate understanding of the meaning of a media text through different readings	3	91491	AS	I	3	
Produce a media product to meet the requirements of a brief	3	91495	AS	I	6	
Write a media text to meet the requirements of a brief	3	91497	AS	I	3	W
Demonstrate understanding of a significant development in the media	3	91496	AS	I	3	
Demonstrate understanding of a relationship between a media genre and society	3	91493	AS	E	4	R/W

**Learning Area: The Arts****Subject:** Music**13MUS****Course Name:** Music Industry**Course Outline:**

Students participate in an industry based music project where they compose, record, produce and market their own album of original music. Students will have the ability to choose from a large range of standards to meet their needs. The course focuses on music industry related skills with a primary focus on songwriting and composition. Alongside this, students also focus on further development of their performance skills as a soloist and a member of a group. This is a full year course.

Successful completion of NCEA Level 2 Music Performance and/or Songwriting is recommended for this course or at the discretion of the Curriculum Leader.

**Course Costs:** Stationery costs only

**Assessment Information:** Students can choose which combination of standards they wish to complete to gain approximately 20 credits max.

Achievement / Unit Standard Title	Level	Number	US/AS	Internal or External	Number of Credits	UE / Lit
Operate a music notation application	3	32305	US	I	4	
Perform two programmes of music as a featured soloist	3	91416	AS	I	8	
Demonstrate ensemble skills by performing two substantial pieces of music as a member of a group	3	91418	AS	I	4	
Research a music topic	3	91425	AS	I	6	R
Compose three original songs that express imaginative thinking	3	91849	AS	I	8	

**Learning Area: The Arts****Subject:** Visual Arts**13PHT****Course Name:** Photography**Course Outline:**

This course is for students who are leaning towards a career in the creative industries and would like more time developing skills in Photography.

Successful completion of NCEA Level 2 Photography is recommended for this course or at the discretion of the Curriculum Leader.

**Course Costs:**

\$60 class fee for photography materials.

\$80 stationery package for each student.

Students will need to pay for their own photo printing at Warehouse Stationery for their final boards.

**Assessment Information:** Produce a body of work for a portfolio.

Achievement / Unit Standard Title	Level	Number	US/AS	Internal or External	Number of Credits
3.2 Use drawing to demonstrate understanding of conventions appropriate to photography (compulsory)	3	91447	AS	I	4
3.4 Produce a systematic body of work that integrates conventions and regenerates ideas within photography practice	3	91457	AS	E	14



**Learning Area: The Arts****Subject:** Visual Arts**13SCU****Course Name:** Sculpting**Course Outline:**

This course is for students who are interested in Sculpture from Māori, Western, Pacifica or any other culture. If you are creative and like to create things with your hands this is the course for you.

Successful completion of NCEA Level 2 Sculpting is compulsory.

**Course Costs:**

\$80 for carving materials.

\$38 stationery supplies for each student.

**Assessment Information:**

Achievement / Unit Standard Title	Level	Number	US/AS	Internal or External	Number of Credits
3.2 Use drawing methods to demonstrate understanding of conventions appropriate to sculpture. ( <i>Compulsory</i> )	3	91449	AS	I	4
3.4 Produce a systematic body of work that integrates conventions and regenerates ideas within sculpture practice.	3	91459	AS	E	14



**Learning Area: Business Studies****Subject:** Accounting**13ACC****Course Name:** Making Accounting my Business**Course Outline:**

Entrepreneurs of the Future will need to fill their tool boxes with skills vital to the financial success of their business. Level 3 Accounting gives you an insight into managing your business finances and interpreting results. This is a university-approved course leading to careers in Business, Management and Accountancy.

**Course Costs:**

Stationery costs only

**Assessment Information:**

Achievement / Unit Standard Title	Level	Number	US/AS	Internal or External	Number of Credits	UE / Lit
Demonstrate understanding of Partnership Accounting	3	91405	AS	I	4	
Prepare a report for an external user who interprets the annual report of a New Zealand reporting entity	3	91407	AS	I	5	R/W
Demonstrate understanding of a job cost subsystem for an entry	3	91409	AS	I	4	
Demonstrate understanding of management accounting to inform decision-making	3	91408	AS	E	4	



**Learning Area: Business Studies****Subject:** Business Studies**13BUS****Course Name:** Your Business in the Global Market**Course Outline:**

Students will develop an understanding of business theory and practices in a large organisation operating in the global marketplace. In addition to a theoretical approach to learning there will be a wide range of “hand-on” activities which include participating in the Young Enterprise Scheme and the review of case studies. Current news related to companies, the economy, globalisation and other issues will be discussed on a frequent basis.

Successful completion of NCEA Level 2 Business Studies is recommended for this course or at the discretion of the Curriculum Leader.

**Course Costs:**

Stationery costs only

**Assessment Information:**

Achievement / Unit Standard Title	Level	Number	US/AS	Internal or External	Number of Credits	UE / Lit
Demonstrate understanding of strategic response to external factors by a business that operates in a global context.	3	91380	AS	E	4	R/W
Develop a marketing plan for a new or existing product.	3	91382	AS	I	6	R
Carry out, with consultation, an innovative and sustainable business activity.	3	91384	AS	I	9	
Analyse how a product meets needs through innovation in the value chain	3	91871	AS	I	4	

**Learning Area: English****Subject:** English**13ENGB****Course Name:** How to be Bad**Course Outline:**

In this course, we will explore the psychology of the villain. We will examine what makes them tick, what motivates them, and why we love them on the page and screen. We will look at classic villains from literature and film, as well as more contemporary examples. We will also explore the role of the villain in society and how they can be used to explore complex themes such as good and evil, power and corruption, and the nature of human nature.

This course is for students who are interested in the dark side of human nature and the power of storytelling. It is also for students who want to develop their critical thinking skills and learn to analyse complex characters and texts.

Students will:

- identify and analyse the motivations of villains in literature and film.
- explain the role of the villain in society and how they can be used to explore complex themes.
- write a critical analysis of a villain from literature or film.
- present their findings to an audience.

**Course Costs:** Stationery costs only + travel cost for a non compulsory field trip to Waikato University

**Assessment Information:**

Achievement / Unit Standard Title	Level	Number	US/AS	Internal or External	Number of Credits	UE / Lit
(* Choose one external) Respond critically to specified aspect(s) of studied written text(s), supported by evidence	3	91472	AS	E	4	R/W
(* Choose one external) Respond critically to specified aspect(s) of studied visual or oral text(s), supported by evidence	3	91473	AS	E	4	W
Produce a selection of fluent and coherent writing which develops, sustains, and structures ideas	3	91475	AS	I	6	W
Develop an informed understanding of literature and/or language using critical texts	3	91479	AS	I	4	R
Respond critically to significant aspects of visual text through close reading	3	91480	AS	I	3	



## Learning Area: English

Subject: English

**13ENGR**Course Name: **Reimagining Society:  
From Gilead to Barbieland****Course Outline:**

This course explores themes of societal structures, power dynamics, and resistance through the analysis of various literary and cinematic works. Students will engage with narratives that critique totalitarian and oppressive systems, examining how characters navigate and resist their prescribed roles within different societal frameworks.

The course will also investigate contemporary works that offer imaginative perspectives on social norms and individual identity. Through comparative studies, students will explore how these works challenge stereotypes and present alternative visions of society.

Students will:

- Critically analyse and compare different representations of society and power.
- Understand and articulate the themes and narrative strategies of various genres.
- Apply literary and cinematic analysis techniques to a range of works.
- Engage in thoughtful discussion and debate about the societal implications of the narratives.

**Course Costs:** Stationery costs only + travel cost for a non compulsory field trip to Waikato University.

**Assessment Information:**

Achievement / Unit Standard Title	Level	Number	US/AS	Internal or External	Number of Credits	UE / Lit
(* Choose one external) Respond critically to specified aspect(s) of studied written text(s), supported by evidence	3	91472	AS	E	4	R/W
(* Choose one external) Respond critically to specified aspect(s) of studied visual or oral text(s), supported by evidence	3	91473	AS	E	4	W
Produce a selection of fluent and coherent writing which develops, sustains, and structures ideas	3	91475	AS	I	6	W
Develop an informed understanding of literature and/or language using critical texts	3	91479	AS	I	4	R
Respond critically to significant aspects of visual text through close reading	3	91480	AS	I	3	

**Learning Area: Humanities****Subject:** History**13HIS****Course Name:** The Historian's Guide to the Past**Course Outline:**

Step into the role of a Historian as you continue your journey through history. We will embark on an engaging exploration of the major events and transformative periods that have shaped the world we live in today. From political revolutions to scientific breakthroughs, this course offers a concise overview of key historical developments from the early 21st century to the present day.

You will be able to build on the research skills gained in Level 2 History and expand your critical thinking by analysing different historical events and engaging with historiography through the lens of a historian.

You will learn the 'tricks of the historians' trade' to contextualise the past and the analyse implications for the future. By the end of this course you will have your own 'Historians Guide to the Past'.

**Course Costs:**

Stationery costs only.

**Assessment Information:**

Achievement / Unit Standard Title	Level	Number	US/AS	Internal or External	Number of Credits	UE / Lit
Research a historical event or place of significance to New Zealanders using primary and secondary sources	3	91434	AS	I	5	R
Analyse an historical event, or place, of significance to New Zealanders	3	91435	AS	I	5	R
Analyse evidence relating to an historical event of significance to New Zealanders	3	91436	AS	E	4	R/W
Analyse different perspectives of a contested event of significance to New Zealanders	3	91437	AS	I	5	R

**Learning Area: Humanities****Subject:** Sociology**13SOC****Course Name:** Changemakers**Course Outline:**

In this course, we will explore the intricate dynamics of societies, the social processes that influence them and the policies that shape them. We will delve into the importance of taking action to address societal issues, related to policy and politics.

By studying historical and contemporary examples, such as the Dawn Raids apology, climate change activism and approaches to managing crime, we will learn how individuals and communities can initiate positive change through activism, advocacy, and grassroots movements.

Join us as we equip ourselves with the knowledge and tools to become informed citizens ready to contribute to a more just and equitable world!

**Course Costs:**

Stationery costs only.

**Assessment Information:**

**Note:** 28121- Evaluate a social process does not count toward UE endorsement

Achievement / Unit Standard Title	Level	Number	US/AS	Internal or External	Number of Credits	UE / Lit
Demonstrate understanding of ideological responses to an issue	3	91596	AS	E	4	R/W
Conduct a critical social inquiry	3	91597	AS	I	6	R
Examine a campaign of social action (s) to influence policy change(s)	3	91600	AS	I	4	R
Evaluate a social process (optional)	3	28121	US	I	4	-

**Learning Area: Humanities****Subject:** Tourism**13TOU****Course Name:** Destination Australasia**Course Outline:**

Tourism is an exciting subject that will allow students the potential to become employed in the Tourism and Hospitality industry. Ideas and knowledge of Australia and the Pacific Islands as tourist destinations will be explored. Students will develop customer service skills, examine specific work roles within the industry and understand the economic impacts of tourism.

By taking Level 2 & 3 Tourism students are able to achieve the New Zealand Certificate in Tourism (52 credits)

**Course Costs:**

Stationery costs only.

**Assessment Information:**

Achievement / Unit Standard Title	Level	Number	US/AS	Internal or External	Number of Credits
Provide customer service to International visitors	3	378	US	I	3
Demonstrate knowledge of Australia as a tourist destination	3	18211	US	I	4
Identify and self-evaluate the demands of a specific role in a tourism workplace	3	23755	US	I	3
Describe and analyse the economic, socio-cultural, and environmental impacts of tourism	3	33212	US	I	5
Demonstrate knowledge of the Pacific Islands as a tourist destination	3	3727	US	I	5
Provide information about specified regions of New Zealand	3	18228	US	I	5
Describe and compare social and cultural impacts of tourism	2	24726	US	I	2
Describe and compare Impacts of tourism on the physical environment	2	24727	US	1	3

**Learning Area: Humanities****Subject:** Classical Studies**13CLS****Course Name:** Echoes of Antiquity**Course Outline:**

Students will be focusing on the influential leaders of the Greek and Roman age, who were in power, how they maintained that power, and the impact of this on the classical world. From Socrates to Plato, Julius Caesar to Augustus; Antony and Cleopatra; Servila to Livia and everyone in between.

We will also be looking at the significance of philosophy and the roles of individuals of influence across a number of times and places.

**Course Costs:**

Stationery costs only.

**Assessment Information:**

Achievement / Unit Standard Title	Level	Number	US/AS	Internal or External	Number of Credits	UE / Lit
Analyse the impact of a significant historical figure on the classical world	3	91396	AS	E	4	R/W
Demonstrate understandings of significant ideology (ies) in the classical world	3	91397	AS	I	6	R
Demonstrate understanding of the lasting influence of the classical world on other cultures across time	3	91398	AS	I	6	R

**Learning Area: Humanities****Subject:** Geography**13GEO****Course Name:** Te Taiao**Course Outline:**

Geography at Level 3 focuses on the use of our environments in Aotearoa and the world; both natural environments and cultural environments. Students will be looking at our use of natural resources and the natural processes that exist within them such as our rivers, our land, our mountains, our oceans and how we interact with and can protect te taiao. We will also consider the cultural environments we as humans create and inhabit.

Fieldwork is a key component of Geography, focusing on gathering primary and secondary data to support a research idea/problem.

This could involve looking at contexts such as Tropical Coral Reefs, Geographic research of local natural environments such as Coromandel beaches and looking at contemporary geographic issues in our urban centres that impact both our environment and the people who call it home.

**Course Costs:**

Stationery costs only.

**Assessment Information:**

Achievement / Unit Standard Title	Level	Number	US/AS	Internal or External	Number of Credits	UE / Lit
Demonstrate understanding of a given environment(s) through selection and application of geographic concepts and skills	3	91429	AS	E	4	R/W
Conduct geographic research with consultation	3	91430	AS	I	5	
Analyse aspects of a contemporary geographic issue	3	91431	AS	I	3	R
Analyse aspects of a geographic topic at a global scale	3	91432	AS	I	3	R



**Learning Area: Humanities****Subject:** Legal Studies**13LEG****Course Name:** The Law and Me**Course Outline:**

Students of Legal Studies explore Law as an integral aspect of society, investigate how laws are applied in everyday life, and consider how laws relate to, and are affected by, the changing needs and values of society.

In doing so, students gain an informed respect for the law that enables them to operate as confident and responsible citizens in a diverse society and sharpen their capacity to evaluate the concepts, principles, systems, and processes of the New Zealand legal system; the history of law in New Zealand; and the significance of the Treaty of Waitangi

**Course Costs:** Stationery costs only.**Assessment Information:**

Achievement / Unit Standard Title	Level	Number	US/AS	Internal or External	Number of Credits
Evaluate a law-making process in relation to a significant legal issue	3	27849	US	I	4
Evaluate a concept of law in relation to a specific situation	3	27843	US	I	4
Evaluate a concept of justice in relation to a specific situation	3	27840	US	I	4
Evaluate litigation and dispute resolution processes in relation to challenging state power	3	27846	US	I	4
Evaluate a concept of democracy and government in relation to challenging of state power	3	27837	US	I	4
Evaluate systems of government and their formation	3	27852	US	I	4

**Learning Area: Careers and Pathways****Subject:** Employment Skills**13EMP****Course Name:** Reality Check!**Course Outline:**

Core skills are the building blocks for successful learning and life beyond school. This course delves into the world of work and study after school, aiming to answer the questions: How do I fit into society? How can I best prepare?

Topics offered throughout the course include developing interpersonal communication skills along with career planning and learning strategies that work! There is an expectation that students will monitor their own progress across subject areas and prioritise workload accordingly. This may result in selecting from standard options depending on student needs and interests.

**Course Costs:**

Stationery costs only.

**Assessment Information:** *\*Note: This list of assessment standards is flexible dependent on student needs / interests*

Achievement / Unit Standard Title	Level	Number	US/AS	Internal or External	Number of Credits
Plan a career pathway	3	4251	US	I	3
Conduct informal interviews	3	1296	US	I	3
Communicate with people from other cultures	3	1304	US	I	2
Speak to a known audience in a predictable situation	3	1307	US	I	3
Demonstrate and apply knowledge of communication process theory	3	9694	US	I	4
**Sociology Option: Evaluate a social institution	3	8995	US	I	4

**Learning Area: Mathematics****Subject:** Mathematics**13CAL****Course Name:** Calculus**Course Outline:**

This course provides a range of Calculus standards, including both internally and externally assessed standards. The course is essential for any student who wishes to pursue Engineering, Science, Computer Science and Medicine at tertiary level. Students must enter and complete all three externally assessed standards. Successful completion of Year 12 Calculus is an essential requirement for this course. This course is a university approved subject.

**Course Costs:** Stationery costs only (a Graphic Calculator is required). It is recommended that students purchase an exam workbook for revision purposes.

**Assessment Information:**

Achievement / Unit Standard Title	Level	Number	US/AS	Internal or External	Number of Credits
Apply linear programming methods in solving problems	3	91574	AS	I	3
Apply trigonometric methods in solving problems	3	91575	AS	I	4
Apply systems of simultaneous equations in solving problems	3	91587	AS	I	3
Apply differentiation methods in solving problems	3	91578	AS	E	6
Apply integration methods in solving problems	3	91579	AS	E	6
Apply the algebra of complex numbers in solving problems	3	91577	AS	E	5*

\*Optional depending on student opting to take extra module.

\*AS91574 and AS91587 overlap with 13MATS

**Learning Area: Mathematics****Subject:** Mathematics**13MAT****Course Name:** General Mathematics**Course Outline:**

This course is a combination of Statistics and basic Calculus. This course is mostly assessed internally. This course gives students the opportunity to continue to develop their analytical and report writing skills. This will prepare students with a good range of mathematical skills and knowledge for whatever career pathway they wish to follow. Students will need access to a laptop or Chromebook for this course.

The General Mathematics course is a University approved subject.

**Course Costs:**

Stationery costs only

**Assessment Information:**

Achievement / Unit Standard Title	Level	Number	US/AS	Internal or External	Number of Credits
Apply linear programming methods in solving problems	3	91574	AS	I	3
Investigate time series	3	91580	AS	I	4
Investigate bivariate measurement data	3	91581	AS	I	4
Apply systems of simultaneous equations in solving problems	3	91587	AS	I	3
Apply probability concepts in solving problems	3	91585	AS	E	4
*AS91574 and AS91587 overlap with 13CAL					

**Learning Area: Physical Education and Health****Subject:** Health**13HEA****Course Name:** Problems, Causes, Opinions and Solutions**Course Outline:**

Embark on a captivating Health course that delves deep into New Zealand's pressing health issues. Analyse the Determinants of Health, uncovering their influential role. Explore diverse medical treatment approaches, broadening your perspective on healthcare. Navigate the ethical complexities within New Zealand, embracing multiple viewpoints. Investigate the global issue of poverty, exploring its impact across various countries. Gain invaluable insights and foster a global perspective in tackling health challenges.

**Course Costs:**

Stationery costs only

**Assessment Information:**

Achievement / Unit Standard Title	Level	Number	US/AS	Internal or External	Number of Credits	UE / Lit
Analyse a NZ health issue	3	91461	AS	I	5	R
Evaluate health practices currently used in NZ	3	91463	AS	I	5	R
Analyse a contemporary ethical issue in relation to well-being	3	91464	AS	I	4	R
Analyse an international Health issue	3	91462	AS	E	5	R/W



**Learning Area: Physical Education and Health****Subject:** Outdoor Education**13OTE****Course Name:** Outdoor Leaders & Survival of the Fittest**Course Outline:**

We're looking for aspiring leaders and survivors to sign up for 13OTE. Push yourself outside of your comfort zone as we take on leadership roles in outdoor activities, experience survival swimming and river crossing, build shelters and sleep in them in an overnight survival camp, and take on some of the biggest mountain peaks in the area.

**Course Costs:**

Stationery costs only

**Assessment Information:**

Achievement / Unit Standard Title	Level	Number	US/AS	Internal or External	Number of Credits
Cross rivers	3	427	US	I	2
Demonstrate knowledge of weather patterns, survival skills and navigation in the outdoors.	3	32836	US	I	3
Examine contemporary leadership principles applied in physical activity contexts	3	91505	AS	I	4
Devise strategies for a physical activity outcome	3	91336	AS	I	3
Analyse issues in safety management for outdoor activity to devise safety management strategies	3	91504	AS	I	3

**Learning Area: Physical Education and Health****Subject:** Physical Education**13PEA****Course Name:** Are you tough enough?**Course Outline:**

Discover the dynamic world of Ultimate Frisbee, honing your skills and tactics through thrilling gameplay. Unleash your potential as we delve into skill analysis, unlocking the secrets of success in coaching. Envision a future filled with physical activities as we guide you in devising innovative strategies to conquer new challenges. Get ready to enhance your performance and experience a wide range of sports.

**Course Costs:**

Stationery costs only

**Assessment Information:**

Achievement / Unit Standard Title	Level	Number	US/AS	Internal or External	Number of Credits	UE / Lit
Analyse a physical skill performed by self or others	3	91499	AS	I	3	
Evaluate the effectiveness of a performance improvement program	3	91500	AS	I	4	R
Demonstrate quality performance of a physical activity in an applied setting	3	91501	AS	I	4	
Evaluate physical activity experiences to devise strategies for lifelong well-being	3	91498	AS	I	4	



**Learning Area: Primary Industries****Subject:** Agriculture**13AGR****Course Name:** Going Farming**Course Outline:**

13 Agriculture is an extension of learning from Year 12. Students gain more complicated skills with regards to Agriculture. Students gain learning on the farm and in the classroom.

**Course Costs:**

Stationery costs. Gumboot socks are required.

**Assessment Information:**

Achievement / Unit Standard Title	Level	Number	US/AS	Internal or External	Number of Credits
Install fencing wire	3	37	US	I	6
Demonstrate knowledge of electric fencing components and systems	3	572	US	I	5
Handle and move livestock	3	19115	US	I	6
Locate the position of and install primary and intermediate posts for fencing	3	24821	US	I	6
Hang a prebuilt gate	3	24828	US	I	3
Describe non-electric fence types and component	3	24837	US	I	3
Identify and describe weeds and methods of prevention and control	3	27210	US	I	6
Operate and maintain a chainsaw in a land-based context	3	29297	US	I	6



**Learning Area: Primary Industries****Subject:** Primary Industries**13PRI****Course Name:** Within and Beyond the Farm Gate**Course Outline:**

This is a UE recognised course, it has report writing aspects and practical aspects. Students will be involved in growing a crop of flowers on the school farm. They will also be expected to spend time in class learning about commercial horticulture. There is an opportunity to learn about sustainable horticulture and agriculture too if students are interested. Trips will be included in this course.

Students will visit a few industries to gain deeper understanding and can tailor make a course if they are dedicated.

**Course Costs:**

Stationery costs only

**Assessment Information:**

Achievement / Unit Standard Title	Level	Number	US/AS	Internal or External	Number of Credits	UE / Lit
Carry out an investigation into an aspect of a NZ primary product or its production	3	91528	AS	I	4	
Research and report on the impact of factors on the profitability of a New Zealand primary product	3	91529	AS	I	6	R/W
Demonstrate understanding of how the production process meets market requirements for a New Zealand primary product(s)	3	91531	AS	E	4	R/W
Identify and describe plant pests, diseases, and disorders, and methods of prevention and control	3	27208	US	I	8	
Plant and care for plants	3	29838	US	I	5	

**Learning Area: Science****Subject:** Science**13BIO****Course Name:** Biology**Course Outline:**

This course provides understanding of homeostasis and evolution, which is crucial for comprehending the intricate web of life on Earth. This knowledge allows us to preserve biodiversity, adapt to changing environments, and develop sustainable solutions to address the challenges posed by a rapidly evolving world. A definite must if you are planning on pursuing biology courses in university.

The course includes two field trips.

**Course Costs:**

Stationery costs only

**Assessment Information:**

Achievement / Unit Standard Title	Level	Number	US/AS	Internal or External	Number of Credits	UE / Lit
Demonstrate understanding of how an animal maintains a stable internal environment.	3	91604	AS	I	3	R
Demonstrate understanding of the evolutionary processes leading to speciation.	3	91605	AS	E	4	R/W
Demonstrate understanding of the trend in human evolution.	3	91606	AS	E	4	R/W
Integrate biological knowledge to develop an informed response to a social-scientific issue.	3	91602	AS	I	3	R

**Learning Area: Science****Subject:** Science**13CHE****Course Name:** Chemistry**Course Outline:**

The study of chemistry is the branch of science that deals with the composition, structure, properties, and changes of matter. It explores how different substances interact with each other and how these interactions can be utilised to create new materials or understand natural phenomena. Chemistry is a fundamental science that underpins our understanding of the world around us and plays a crucial role in various aspects of daily life.

**Course Costs:**

Stationery costs only.

**Assessment Information:**

Achievement / Unit Standard Title	Level	Number	US/AS	Internal or External	Number of Credits
Demonstrate understanding of spectroscopic data in chemistry	3	91388	AS	I	3
Demonstrate understanding of thermochemical principles and the properties of particles and substances	3	91390	AS	E	5
Demonstrate understanding of the properties of organic compounds	3	91391	AS	E	5
Demonstrate understanding of oxidation-reduction processes	3	91393	AS	I	3



**Learning Area: Science**

**Subject:** Science

**13PHY**

**Course Name:** Physics



**Course Outline:**

This course covers Mechanics, Electricity and Waves. Physics is the science that seeks to understand the fundamental principles that govern the universe. By studying physics, students gain insights into the laws of motion, energy, gravity, electromagnetism, and more. This knowledge forms the basis for understanding the physical world and natural phenomena.

**Course Costs:**

Stationery costs only.

**Assessment Information:**

Achievement / Unit Standard Title	Level	Number	US/AS	Internal or External	Number of Credits
Demonstrate understanding of wave systems	3	91523	AS	E	4
Demonstrate understanding of mechanical systems	3	91524	AS	E	6
Demonstrate understanding of Modern Physics	3	91525	AS	I	3
Demonstrate understanding of electrical systems	3	91526	AS	E	6



**Learning Area: Technology****Subject:** Automotive**13AUT****Course Name:** Automotive StartUp® Accelerate**Course Outline:**

This course includes practical unit standards and e-Learning course work and assessments provided by MITO. As this is a MITO (Level 3) Accelerate programme that is unit standard based, the practical assessment is completed in the workshop or workplace. Upon completion, the student will gain the StartUp® Accelerate – Automotive Micro-credential (Level 3, 21 credits). 14 of those credits are transferable to an apprenticeship in the automotive industry on completion.

Successful completion of MITO Level 2 is required.

**Course Costs:** Please purchase personal overalls from HPC (If the student does not complete the course before leaving a \$100 cost will be charged)

**Assessment Information:**

Achievement / Unit Standard Title	Level	Number	Practical	E-Learning Online Assessment	Number of Credits
Demonstrate knowledge of automotive lubricants	2	30478		*	2
Demonstrate knowledge of petrol and diesel engines	3	30477		*	4
Demonstrate knowledge of welding in the motor industry	3	30570		*	3
Demonstrate knowledge of vehicle emissions	3	30435		*	4
Demonstrate knowledge of an electronic fuel injection (EFI) system	3	30436		*	2
Demonstrate knowledge of the operation of a diesel fuel system	3	30437		*	2
Remove and replace road wheels on a vehicle	2	21869	*		1
Service a vehicle or machine	3	30434	*		3
Demonstrate knowledge of cleaning automotive components	2	21668	*		2

**Learning Area: Technology****Subject:** Building and Construction**13BCT****Course Name:** Tiny House Project**Course Outline:**

Level 3 BCT gives students a pre-trade like course with six Level 3 apprenticeship theory units available. The tiny house project will give students the experience of residential house construction from the ground up and the skills and processes needed to become a carpenter. There will also be the opportunity for involvement with sub-trades such as plumbers, electricians and roofers. Trade associated field trips will give insight into the production of materials being used on site. Safety will be a major focus and there will be on-site courses to reinforce this area of learning.

Successful completion of NCEA Level 1 and Level 2 BCT is recommended for this course or at the discretion of the Curriculum Leader.

**Course Costs:** Stationery costs safety gear \$120

**Assessment Information:** Assessments will be tailored to an individual's needs.

Achievement / Unit Standard Title	Level	Number	US/AS	Internal or External	Number of Credits
Demonstrate knowledge of select, and use materials for a Stage 3 BCATS project	3	29678	US	I	4
Measure and calculate for a Stage 3 BCATS project	3	29681	US	I	3
Select, use, and maintain tools and equipment and machinery for a Stage 3 BCATS project	3	29682	US	I	4
Undertake a Stage 3 BCATS project	3	29684	US	I	12

**Learning Area: Technology****Subject:** Digital Technologies**13DIT****Course Name:** Digital Discovery**Course Outline:**

In this semester course, students will pursue, investigate, research, explore, plan, and propose a digital technology solution for an issue of their choosing. From here, students will conceptualise, model, test, develop, and create this digital outcome however they see fit, all in a bid to find a digital solution to their initially explored issue.

Successful completion of NCEA Level 2 Digital Technologies is recommended for this course or at the discretion of the Curriculum Leader.

**Course Costs:**

Stationery costs only

**Assessment Information:** Assessments will be tailored to an individual's needs.

Achievement / Unit Standard Title	Level	Number	US/AS	Internal or External	Number of Credits
Conduct a critical inquiry to propose a digital technologies outcome	3	91900	AS	I	6
Use complex programming techniques to develop a computer program	3	91906	AS	I	6
Use complex processes to develop a digital technologies outcome	3	91907	AS	I	6





**Learning Area: Technology**

**Subject:** Design and Visual Communication

**13DVC**

**Course Name:** Design and Visual Communication



**Course Outline:**

Students will work through a major and a minor portfolio. They will need to find a suitable stakeholder and work through a design brief, negotiating with the stakeholder to plan and present design solutions and ideas to resolve a final design.

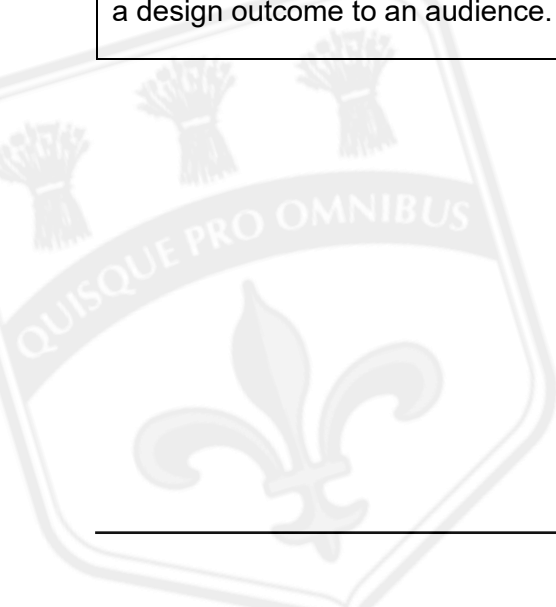
Successful completion of NCEA Level 2 DVC is recommended for this course or at the discretion of the Curriculum Leader.

**Course Costs:**

\$20 for Stationery

**Assessment Information:**

Achievement / Unit Standard Title	Level	Number	US/AS	Internal or External	Number of Credits
Initiate design ideas through exploration.	3	91627	AS	E	4
Resolve a spatial design through graphics practice.	3	91629	AS	I	6
Produce working drawings to communicate production details for a complex design.	3	91631	AS	E	6
Develop a visual presentation that exhibits a design outcome to an audience. (optional)	3	91628	AS	I	6





**Learning Area: Technology****Subject:** Technology - Wood**13FNT****Course Name:** Furniture Making**Course Outline:**

This course has been designed for those students who wish to develop a wide range of commercial practical skills and design basics and who may wish to consider employment in one of the construction industries.

Successful completion of NCEA Level 2 Furniture is recommended for this course or at the discretion of the Curriculum Leader.

**Course Costs:**

\$100 for take home course materials

**Assessment Information:**

Achievement / Unit Standard Title	Level	Number	US/AS	Internal or External	Number of Credits
Assemble and fit drawers to a cabinet using manufactured runners	3	25557	US	I	4
Fit doors to a cabinet using adjustable hinges	3	25562	US	I	3
Demonstrate knowledge of hardware used in furniture and its application	3	25572	US	I	6
Construct working drawings for use in furniture making	3	14996	US	I	6

**Learning Area: Technology****Subject:** Technology - Food**13FTE****Course Name:** Celebrating Success**Course Outline:**

This course is designed to guide students through the design process using food and celebration as the context. Students will practise and learn complex cookery procedures to process a food product that could be made and served at a River Whānau function.

Successful completion of NCEA Level 2 FTE is recommended for this course or at the discretion of the Curriculum Leader.

**Course Costs:**

\$100 for take home food items

**Assessment Information:**

Achievement / Unit Standard Title	Level	Number	US/AS	Internal or External	Number of Credits
Implement complex procedures to process a specified product	3	91643	AS	I	6
Undertake brief development to address an issue within a determined context	3	91608	AS	I	4
Develop a conceptual design considering fitness for purpose in the broadest sense	3	91610	AS	I	6



**Learning Area: Technology****Subject:** Technology - Hospitality**13HOS****Course Name:** Café Kitchen**Course Outline:**

This course is designed to give students a wide range of knowledge and skills related to the safe preparation and service of food and beverages. Students will be prepared for the industry or further Hospitality studies at a tertiary institution. This is a theory and practical based programme.

Successful completion of NCEA Level 2 Hospitality or Unit Standard 167 is recommended for this course or at the discretion of the Curriculum Leader.

**Course Costs:**

Approx \$150 for consumables or take home items

**Assessment Information:**

Achievement / Unit Standard Title	Level	Number	US/AS	Internal or External	Number of Credits
Practise food safety methods in a food business under supervision	2	167	US	I	4
Demonstrate knowledge of food contamination and hazards	3	168	US	I	4
Prepare and present complex sandwiches for service in a commercial kitchen	3	13282	US	I	2
Demonstrate knowledge of culinary products and terms	3	18497	US	I	10
Demonstrate knowledge of coffee origin and production	3	17284	US	I	3
Prepare and present espresso beverages for service	3	17288	US	I	5

**Learning Area: Technology****Subject:** Textile Technology**13TEX****Course Name:** Material World**Course Outline:**

Textile Technology as a subject is approved for University Entry. This course allows students to further their creative design ambitions by using a design process to create innovative designs and quality products.

**Course Costs:** Every endeavour has been made to keep costs to a minimum but please note that a subsidised course costs fee of \$100 will be levied to cover costs of take home materials. However, some students may elect to spend more on their project work and in such cases, students will need to pay the full cost of any additional materials or provide their own.

**Assessment Information:**

Achievement / Unit Standard Title	Level	Number	US/AS	Internal or External	Number of Credits
Textile Technology Set up, thread and operate a domestic lockstitch machine.	2	*1540	US	I	3
Constructions & Mechanical Technologies Implement complex procedures using textile materials to make a specified product.	2	91621	AS	I	6
Constructions & Mechanical Technologies Implement complex procedures to create an applied design for a specified product.	3	91623	AS	I	4
Generic Technology Develop a prototype considering fitness for purpose in the broadest sense	3	91611	AS	I	6
Generic Technology Undertake a critique of a technological design's outcome	3	91617	AS	E	4

\*Students who have not already achieved US 1540 will do this as part of their course induction.

**Learning Area: Whare Te Toka tū Moana (Te Reo and Maori Cultural Studies)****Subject:** Māori Cultural Arts**13MCS****Course Name:** Māori Cultural Studies - Whaia tō moemoeā**Course Outline:**

This is a performance-based course. They also need to have a positive attitude to learning from a Kaupapa Māori perspective. There will be a strong emphasis on learning tikanga and promoting our culture within our class and kura. Students who wish to be part of this course will be required to participate in Kapa Haka and other cultural events.

Students are also required to exhibit and uphold our values of Rangatiratanga Manaakitanga and Kaitiakitanga. This needs to be demonstrated within our class, school and community.

**Course Costs:** Stationery costs only**Assessment Information:**

Achievement / Unit Standard Title	Level	Number	US/AS	Internal or External	Number of Credits
Perform tētehi momo rākau	3	23016	US	I	5
Discuss examine and recite appropriate karakia in tourism Māori	3	17784	US	I	5
Perform Whakaraka	3	15020	US	I	6



**Learning Area: Whare Te Toka tū Moana (Te Reo and Maori Cultural Studies)****Subject:** Te Reo Māori**13TER****Course Name:** Te Reo Kia Māori**Course Outline:**

This course is aimed at students mastering their productive language skills like kōrero (spoken), tuhituhi (written), and whakaatu (demonstrative). The students will look to use their knowledge of grammar, sentence structure, vocabulary, as well as their ability to speak the language, in order to now focus on how they can make the language that they use be one that is guided by a Māori way of thinking. Students who wish to take this course will be required to undertake the reading comprehension external as a compulsory element of the course.

Students are also required to exhibit and uphold our school values of Rangatiratanga, Manaakitanga and Kaitiakitanga. This needs to be demonstrated within our class, wider school and out in the community.

**Course Costs:** Stationery costs only**Assessment Information:**

Achievement / Unit Standard Title	Level	Number	US/AS	Internal or External	Number of Credits
Kōrero kia taumata o waenga te reo Māori	3	31614	US	I	4
Pānui kia taumata o waenga te mōhiotanga ki ngā tuhinga reo Māori	3	31622	US	I	4
Tuhituhi kia taumata o waenga ngā tuhinga reo Māori	3	31630	US	I	4
Whakarongo kia taumata o waenga te mōhiotanga ki te reo Māori	3	31638	US	I	3
Pānui kia mōhio ki te reo Māori o te ao whānui	3	91652	AS	E	6





# More Than A School



Hauraki Plains College

