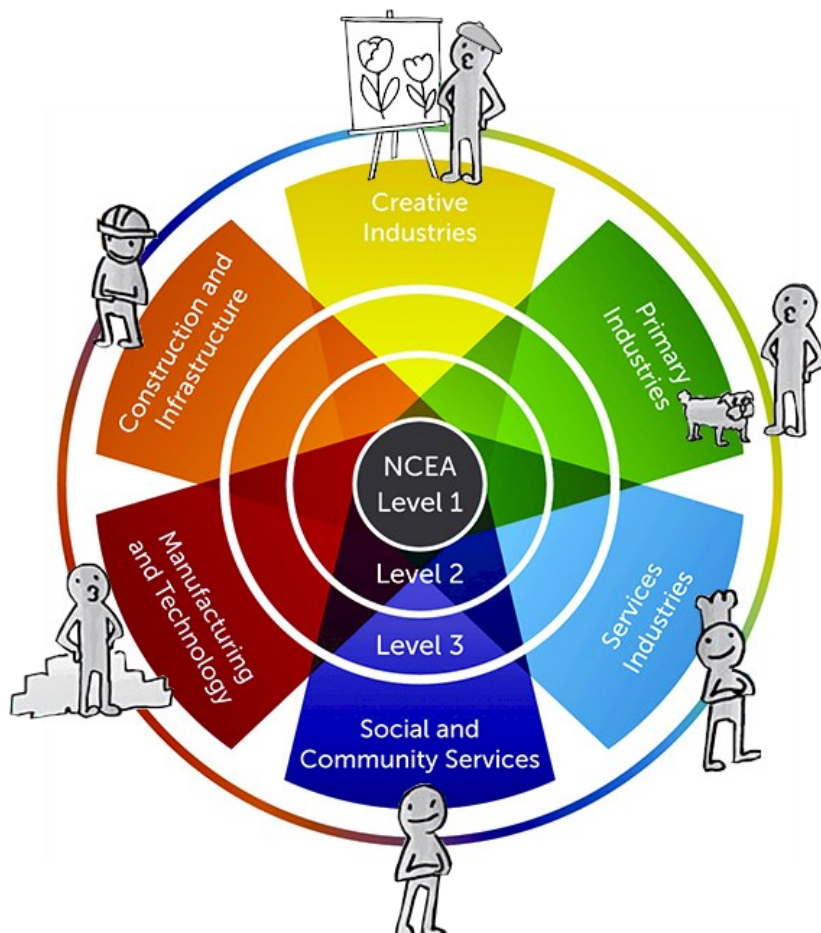


More Than A School



Hauraki Plains College

(NCEA Level 1)
**Year 11 Subject
Information Guide**
2024





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Google Classroom:

The Subject Information Evening is to be held on **Monday 31 July** at 6:00 pm in the College Hall.



Introduction

Hauraki Plains College has implemented a pathway approach to courses 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 11 at Hauraki Plains College in 2024. 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.

The more carefully you choose as a student at this point, the more we are able to accommodate the subject requirements of all students. Some subjects may be able to be studied through Long Distance Learning, or where teachers are able to, as a class combine with another level. When class numbers and demand for courses fall under 8 students, there will be Te Kura (correspondence school) options made available to students. We can also look to combine year levels to make a class for example a combined Yr 11 and 12 class. Students are advised to read the following information carefully, including the 'How to Choose Your Subjects' page, before making your choice.



Understanding NCEA Qualifications

Credits will be gained by external examinations and/or internal assessments in either achievement or unit standards.

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 at more than one level, but they must be earned in only one year. 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.

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 2 Mathematics course regardless of whether they achieve NCEA Level 2.



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 11 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
- Academic Dean
- Subject Teachers
- Curriculum Leaders

Step 6: After careful thought and discussion, complete your subject selection sheet.

ABILITY		INTERESTS		PATHWAY DIRECTION		SUBJECT CHOICE
How good are you at this subject?		Add to your ability your interests - what do you enjoy doing?		You may not know what work you would like to do - don't worry.		Go through the possible subjects listed on your handout.
How easily do you understand it?		Reasons for enjoyment might be because of the work, the teacher, or because you seem good at it.		If you do know, or if you have ideas about what you might do, you can find out what subjects might be needed.		Highlight or mark alongside each possibility, and investigate those subjects thoroughly.
Your test marks and your work will help you estimate your ability.	+		+		=	
Discuss your ability with your teachers. You may have a false idea of how well you can do something.		You gain more satisfaction and probably reach a higher standard in your work if you are interested in it.		Staff are most willing to help you think this through.		Log into School Point and select your top 6 preferred subjects and 2 backup subjects.
Be careful not to under-rate your ability.						



Careers

The college staff are able to provide information on a variety of careers and tertiary programmes. Pupils are strongly advised to carefully consider subject choices and possible implications, and should consult with the Careers Co-ordinator or Academic Dean before making their final decisions. If desired, appointments can be made by ringing the school office (phone 07 867 7029) or email tonib@haurakiplains.school.nz or denisec@haurakiplains.school.nz

Gateway Work Experience / GWE Programme

Gateway Work Experience 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 Work Experience 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 Work Experience are also required to complete a Workplace Safety Course and a First Aid Course.

Entry Requirements:

- Students apply to enter Gateway Work Experience, 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 Work Experience Programme 2024

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

Services Industries Sector

Music
Sport and Fitness
Travel and Tourism
Service and Retailing
Hospitality
Electrotechnology
Professions
Media
Office Administration
Graphics and Design

Primary Industries Sector

Farming

Construction and Infrastructure Sector

Building and Construction

Manufacturing and Technology Sector

Engineering
Automotive Engineering

Social and Community Education

Early Childhood Education

The Subject Information Evening is to be held on **Monday 31 July** at 6:00 pm in the College Hall.

**Learning Area: The Arts****Subject:** Visual Arts**11ART****Course Name:** Waka Huia**Course Outline:**

Students will undertake research about Waka Huia (traditional Māori treasure containers) and Taonga (treasured possessions) in Aotearoa and apply this new knowledge to similar objects in their own culture to create original art that depicts their own personal history. They will also design and produce backdrops for a Year 11 Performing Arts production.

Course Costs: Stationery cost only

Assessment Information: Students will complete three assessments from the following list based on their individual preference:

Achievement / Unit Standard Title	Level	Number	US/AS	Number of Credits
Visual Art 1.2 - Produce resolved artwork appropriate to established art making conventions	1	AS91913	I	5
Visual Art 1.3 - Explore Visual Arts processes and conventions to inform own art making	1	AS91914	E	5
Visual Art 1.4 - Create a sustained body of related artworks in response to an art making proposition	1	AS91915	E	5
Entertainment and Event Technology and Operations - Demonstrate and apply knowledge of construction of props and scenic elements for an entertainment and event context	1	US26690	I	4



Learning Area: Māori Cultural Arts

Subject: Te Reo and Te Ao Haka

11MCS

Course Name: Mana Tangata



Course Outline:

This course combines aspects of Te Reo and Kapa Haka and builds towards a Year 11 Performing Arts production, celebrating identity. We are a culture that expresses ourselves through our movements of our tinana, our wairua and mauri. Students will have the opportunity to demonstrate knowledge and skills through aspects of haka.

The sustenance of a rangatira are words. Students will demonstrate skills in the art of Kōrero-ā-waha. Through whaikōrero, waiata, haka, pepeha and other forms of speaking. Be able to stand confidently and exhibit their own Mana Tangata.

Course Costs: Stationery costs only

Assessment Information: Students will complete three assessments from the following list based on their individual preference:

Achievement / Unit Standard Title	Level	Number	Internal or External	Number of Credits
Te Ao Haka 1.1 : Demonstrate understanding of key features of Te Ao Haka	1	AS91976	I	6
Te Ao Haka 1.2: Perform an item from a Te Ao Haka discipline	1	AS91977	I	6
Demonstrate knowledge of whakairo	1	US23005	I	6

**Learning Area: The Arts****Subject:** Music**11MUS****Course Name:** Music Production**Course Outline:**

Unlock your creativity and refine your performance skills in an immersive program dedicated to the art of telling your story through music. From composition to collaboration, this course will guide you through the intricacies of crafting melodies and harnessing your unique 'voice' through songwriting. Learn about the music of Aotearoa, dive into new genres, experiment with sounds, and showcase your talent in performances through this course. Your original music will be used for a Year 11 Performing Arts production.

Course Costs: Stationery costs only

Assessment Information: Students will complete three assessments from the following list based on their individual preference:

Achievement / Unit Standard Title	Level	Number	Internal or External	Number of Credits
Taonga Puoro - Describe a taonga puoro artist or practitioner	1	US30237	I	3
Music 1.1 - Demonstrate understanding of how music concepts are used in a music style	1	AS91948	I	5
Music 1.2 - Perform Music	1	AS91949	I	5
Music 1.4 - Create Original Music	1	AS91951	E	5



**Learning Area: The Arts****Subject:** Performing Arts**11PER****Course Name:** Showtime!**Course Outline:****In the Moment - Drama Techniques**

In this practical and performance based course, ākonga / students will explore the Drama Techniques of Voice, Body, Movement, and Space. Through the study of various theatre forms and acting styles throughout history, ākonga will develop their performance skills including playing a role from a script, and the creation of their own short drama in a group, and showcasing these to an audience.

Move, Make, Perform - Dance

This part of the course is for students who enjoy movement and want to learn skills to create interesting and effective pieces of choreography. Fundamental movements from a variety of dance genres will be explored. The focus is on developing skills to dance as a part of a group including accurate timing, spacing, movements, and energy as part of an ensemble performance. They will then choreograph and perform their own dance - this will be devised and performed together as a group.

There is also the possibility for students to experience a live theatre show or dance performance, and / or attend a theatre/dance company workshop, depending on availability.

Course Costs: Stationery costs only

Assessment Information: Students will be assessed on three standards, depending on the student's strengths and interests.

Achievement / Unit Standard Title	Level	Number	Internal or External	Number of Credits
Drama 1.2 - Participate in creative strategies to create a drama	1	AS91941	I	5
Drama 1.3 - Use drama techniques to perform a scripted role for an audience	1	AS91942	E	5
Dance 1.1 - Compose a dance sequence in response to a given brief	1	AS91936	I	5
Dance 1.2 - Perform dance sequences	1	AS91937	I	5
Demonstrate and apply knowledge of lighting for an entertainment and event context	1	US26686	I	4

**Learning Area: Business Studies****Subject:** Commerce**11COM****Course Name:** Introduction to Commerce**Course Outline:**

Students will be exposed to career pathways in Business Studies, Economics, Accounting and Agribusiness. Your entrepreneurial skills will be developed when your team's business participates in the school market. You will learn from local business leaders about how our economy is integrated into the global market. Utilising the Hayward Farm, you will be introduced to financial decision making and the responsible use of resources in harmony with the environment.

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

Achievement / Unit Standard Title	Level	Number	Internal or External	Number of Credits
Commerce 1.1 - Demonstrate understanding of an organisation's financial decision making	1	AS92028	I	5
Commerce 1.2 - Demonstrate understanding of price determination for an organisation	1	AS92029	I	5
Agricultural and Horticultural Science 1.2 - Demonstrate understanding of factors that influence the purpose and location of primary production	1	AS91929	I	5



**Learning Area: English****Subject:** English**11ENGS****Course Name:** Sport, Hope and Resilience**Course Outline:**

“Hardships often prepare ordinary people for an extraordinary destiny.” – C.S. Lewis.

We all love stories of heroes and legends. But what about real-life examples? People who push their bodies and minds to the limits, stare impossible in the face and prove everyone wrong.

Join us in attempting to unlock the power of hope and resilience and explore the unlimited potential of the human mind and body through case studies of ordinary humans doing extraordinary things.

Course Costs: Stationery costs only

Assessment Information:

Achievement / Unit Standard Title	Level	Number	Internal or External	Number of Credits
English 1.1: Demonstrate understanding of how context shapes verbal language use	1	AS91924	I	5
English 1.2: Demonstrate understanding of specific aspects of studied text	1	AS91925	I	5
Health Studies 1.2: Demonstrate understanding of a decision-making process in a health-related situation	1	AS92009	I	5





Learning Area: English

Subject: English

11ENGM

Course Name: Smoke and Mirrors

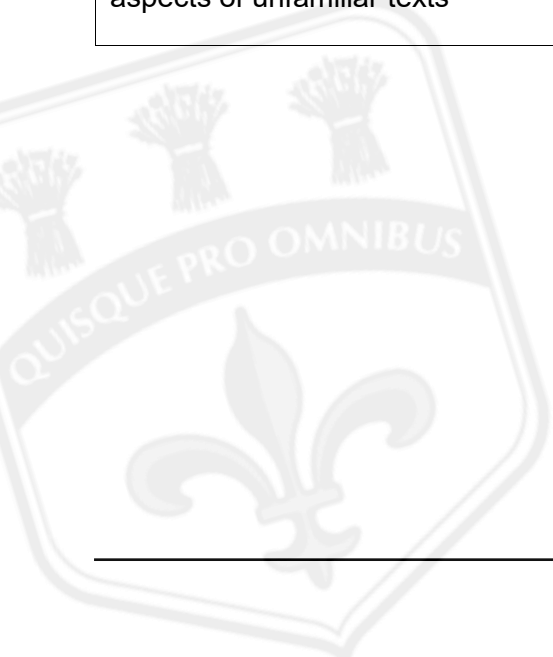
**Course Outline:**

Calling all book lovers, film enthusiasts and story lovers! Come and explore the ultimate transportation device. Discover the power of language and literature to both challenge and reinforce the status quo, build and destroy individual lives and entire civilisations. The story is both a window and a mirror to the beauty and complexity of humanity. This is your opportunity to come and take a peek.

Course Costs: Stationery costs only

Assessment Information: Students will complete three assessments from the following list based on their individual preference:

Achievement / Unit Standard Title	Level	Number	Internal or External	Number of Credits
English 1.1: Demonstrate understanding of how context shapes verbal language use	1	AS91924	I	5
English 1.2: Demonstrate understanding of specific aspects of studied text	1	AS91925	I	5
English 1.3: Develop Ideas in writing	1	AS91926	I	5
English 1.4: Demonstrate understanding of significant aspects of unfamiliar texts	1	AS91927	E	5



**Learning Area: English****Subject:** English**11ENGP****Course Name:** The Way of Inner Power**Course Outline:**

Join this exciting new course that combines English with the ancient art of Tae Kwon Do. Discover the physical strength, mental focus, and spiritual harmony that this martial art offers. Research, learn, and perform Tae Kwon Do while transforming yourself into a confident, disciplined individual. Sign up now and unlock your potential! There will be a grading at the end where you may be able to attain an actual Tae Kwon Do belt.

Course Costs: Stationery costs only**Assessment Information:** Students will complete three assessments from the following list based on their individual preference:

Achievement / Unit Standard Title	Level	Number	Internal or External	Number of Credits
English 1.1: Demonstrate understanding of how context shapes verbal language use	1	AS91924	I	5
English 1.2: Demonstrate understanding of specific aspects of studied text	1	AS91925	I	5
Manage personal physical fitness with guidance	1	US505	I	3



**Learning Area: English****Subject:** English**11ENGH****Course Name:** **The Heroic Historians:
A Journey through the Superhero genre****Course Outline:**

Embark on a thrilling adventure with "The Heroic Historians" course! Unleash your inner hero as we delve into the captivating world of superheroes. Journey through time, unravelling history's mysteries and societal concerns. Engage in critical thinking and explore the power of visual texts. Discover how world crises have shaped popular superheroes and their stories. Join us to become a visionary historian of the extraordinary!

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

Achievement / Unit Standard Title	Level	Number	Internal or External	Number of Credits
English 1.2: Demonstrate understanding of specific aspects of studied text	1	AS91925	I	5
English 1.3: Develop ideas in writing	1	AS91926	I	5
History 1.1: Engage with a range of primary sources in a historical context	1	AS92024	I	5



**Learning Area: English****Subject:** English**11ENGW****Course Name:** Word Warriors**Course Outline:**

“It is better to protest than to accept injustice” - Rosa Parks

Delve into history and current affairs to find instances when the word has been mightier than the sword, when brave men and women have used their words to change the world. If you have ever felt something is not right, empower yourself and come explore how different men and women have changed the world you currently live in.

Course Costs: Stationery costs only

Assessment Information: Students will complete three assessments from the following list based on their individual preference:

Achievement / Unit Standard Title	Level	Number	Internal or External	Number of Credits
English 1.1: Demonstrate understanding of how context shapes verbal language use	1	AS91924	I	5
English 1.3: Develop ideas in writing	1	AS91926	I	5
Social Studies 1.2: Demonstrate understanding of perspectives on a contemporary social issue	1	AS92049	I	5



**Learning Area: English****Subject:** English**11ENGL****Course Name:** Literacy: The Great Escape
- let's get out of here!**Course Outline:**

Unleash your inner adventurer! Join us on an exhilarating travel course that sparks your passion for exploration. Discover diverse cultures, breathtaking landscapes, and adrenaline-pumping activities that create unforgettable memories. But that's not all – this thrilling journey also opens doors to studying Tourism, Social Science, and Business studies. Plan your dream trip, unlock your entrepreneurial spirit, and prepare for an extraordinary future. Get ready to make your mark as a fearless traveller and influential leader in one epic adventure!

Course Costs: Stationery costs only**Assessment Information:** Students will complete three assessments from the following list based on their individual preference:

Achievement / Unit Standard Title	Level	Number	Internal or External	Number of Credits
English 1.1: Demonstrate understanding of how context shapes verbal language use	1	AS91924	I	5
English 1.3: Develop ideas in writing	1	AS91926	I	5
History 1.1: Engage with a range of primary sources in a historical context	1	AS92024	I	5



Learning Area: Foundation Skills

Subject: Core Skills

11FND

Course Name: Let's Get Real



Course Outline:

Core skills are the building blocks for successful learning and life beyond school. This course will provide you with the learning and practice of these necessary skills in relevant, everyday contexts.

Topics include skills and strategies for learning, interpersonal communication, effective group skills, services provided in our community and how to prepare for the workplace. Literacy and numeracy will be a key focus throughout this course. However, students will not be able to gain NCEA Level 1 Literacy and Numeracy credits through the standards offered in this course.

Course Costs: Stationery costs only

Assessment Information: This list of assessment standards is flexible depending on student needs / interests.

Achievement / Unit Standard Title	Level	Number	Internal or External	Number of Credits
Communicate in a team or group	1	US3503	I	2
Apply listening techniques	1	US3501	I	2
Describe obligations as an employee	1	US4249	I	3
Describe community agencies and services provided	1	US526	I	2
Demonstrate knowledge of note taking	1	US7120	I	2
Produce, implement, and reflect on plan to improve own personal wellbeing	1	US496	I	3
Describe a social institution	1	US8993	I	4

**Learning Area: Humanities****Subject:** Humanities**11CSI****Course Name:** CSI: Crime Scene Investigation**Course Outline:**

Ever wanted to be immersed in the world of crime, society and justice? This course might just be for you! Contexts include: criminology, forensic science and forensic psychology.

Consider yourself a modern day detective as you work to figure out:

- Cracking the case of historical crimes: Prohibition, the Great Train Robbery, the exploits of Jesse James and more
- From Screen to Reality: Netflix's role in documenting true crime
- The impact of current crimes on society in Aotearoa such as ram raids

Course Costs: Stationery costs only

Assessment Information:

Achievement / Unit Standard Title	Level	Number	Internal or External	Number of Credits
Social Studies 1.1: Demonstrate understanding of findings of a Social Studies inquiry	1	AS92048	I	5
History 1.2: Demonstrate understanding of the significance of a historical context	1	AS92025	I	5
Legal Studies: Demonstrate understanding of foundational concepts of justice	1	US27838	I	4



**Learning Area: Humanities****Subject:** Humanities**11NZR****Course Name:** The Great NZ Road Trip**Course Outline:**

Discover the captivating wonders of New Zealand through an exhilarating road trip that blends history, geography, tourism and social studies. We will consider the question "What Is Where, Why There, and Why Care? As we travel around the motu on our road trip.

Embark on a thrilling journey from the far north to the deep south as you explore its diverse landscapes, delve into its rich cultural heritage, and uncover the intriguing stories that have shaped Aotearoa's past and present!

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

Achievement / Unit Standard Title	Level	Number	Internal or External	Number of Credits
Geography 1.1: Demonstrate understanding of the spatial distribution of phenomena and its impacts within te taiao	1	AS91932	I	5
Social Studies 1.2: Demonstrate understanding of perspectives on a contemporary social issue	1	AS92049	I	5
History 1.3: Demonstrate understanding of historical concepts in contexts of significance to Aotearoa New Zealand	1	AS92026	E	5

**Learning Area: Mathematics****Subject:** Mathematics**11MATD****Course Name:** Sports Data**Course Outline:**

In this course, we look into the foundations of mathematical concepts and statistical theories that have shaped our world. Through data-evidenced investigations of the factors that influence success in sports, students will unlock the power of data to predict and shape our future, analyse trends, and make informed decisions to enhance performance.

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

Achievement / Unit Standard Title	Level	Number	Internal or External	Number of Credits
Mathematics and Statistics 1.1 - Explore using statistical enquiry process	1	AS91944	1	5
Mathematics and Statistics 1.2 - Use mathematical methods to explore problems and life in Aotearoa New Zealand or the Pacific	1	AS91945	1	5
Science 1.2 - Demonstrate understanding of the use of a range of scientific investigative approaches in a context	1	AS91921	1	5



**Learning Area: Mathematics****Subject:** Mathematics**11MATP****Course Name:** Power of Equations**Course Outline:**

Step into a world where mathematical concepts come alive. From elegant algebraic expressions to the complex interplay of calculus, students will be equipped with the tools to conquer real-world challenges. Incorporating a range of physical phenomena via the science lens, students will apply different experimental investigations, and dive into captivating examples around the Hauraki region, witnessing the beauty of mathematical patterns, and discovering how equations unlock the secrets of the universe.

Course Costs: Stationery costs only

Assessment Information: Students will complete three assessments from the following list based on their individual preference:

Achievement / Unit Standard Title	Level	Number	Internal or External	Number of Credits
Mathematics and Statistics 1.2 - Use mathematical methods to explore problems and life in Aotearoa New Zealand or the Pacific	1	AS91945	I	5
Mathematics and Statistics 1.4 - Demonstrate mathematical reasoning	1	AS91947	E	5
Physics, Earth and Space Science 1.2 - Demonstrate understanding of a physical phenomenon through investigation	1	AS92045	I	5

**Learning Area: Mathematics****Subject:** Mathematics**11MATH****Course Name:** Equations of Health**Course Outline:**

Embark on a fascinating journey that combines the power of numbers with the complexity of Health and Hauora in Aotearoa New Zealand. Students will explore how mathematics plays a vital role in understanding and improving health outcomes for individuals and society. They will discover the ways mathematical concepts and problem-solving techniques can be applied to tackle pressing health challenges and make informed decisions.

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

Achievement / Unit Standard Title	Level	Number	Internal or External	Number of Credits
Mathematics and Statistics 1.1 - Explore data using a statistical enquiry process	1	AS91944	I	5
Mathematics and Statistics 1.2 - Use mathematical methods to explore problems and life in Aotearoa New Zealand or the Pacific	1	AS91945	I	5
Health Studies 1.2 Demonstrate understanding of a decision-making process in a health-related situation	1	AS92009	1	5



**Learning Area: Mathematics****Subject:** Mathematics**11MATS****Course Name:** Mathematics in Action**Course Outline:**

Immerse yourself in the captivating world of Mathematics and Statistics, where real-life scenarios take centre stage in this course. Step beyond the classroom into the Hauraki / Coromandel region, as we bring Mathematics and Statistics to life. Discover the power of Mathematical and Statistical reasoning, and develop problem-solving skills that transcend theoretical boundaries. Join us on this dynamic journey, where Mathematics and Statistics meet the vibrant tapestry of this district.

Course Costs: Stationery costs only

Assessment Information: Students will complete three assessments from the following list based on their individual preference:

Achievement / Unit Standard Title	Level	Number	Internal or External	Number of Credits
Mathematics and Statistics 1.1 - Explore data using a statistical enquiry process	1	AS91944	I	5
Mathematics and Statistics 1.2 - Use mathematical methods to explore problems and life in Aotearoa New Zealand or the Pacific	1	AS91945	I	5
Mathematics and Statistics 1.3 - Interpret and apply mathematical and statistical information in context	1	AS91946	E	5
Mathematics and Statistics 1.4 - Demonstrate mathematical reasoning	1	AS91947	E	5

**Learning Area: Physical Education and Health****Subject:** Outdoor Education**11OTE****Course Name:** Outdoor Experiences**Course Outline:**

Do you enjoy physical experiences in the outdoors with your fellow students? Do you work well in a team? The Outdoor Experiences course is designed with a focus on overall Hauora, well-being and Kotahitanga (unity) through tramping, camping, rock climbing, mountain biking, Adventure Based Learning and other outdoor activities.

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

Achievement / Unit Standard Title	Level	Number	Internal or External	Number of Credits
Physical Education 1.2 - Demonstrate understanding of how kotahitanga is promoted in movement through application of strategies	1	AS92017	I	5
Physical Education 1.3 - Demonstrate understanding of the influence of a personal movement experience on Hauora	1	AS92018	E	5
Outdoor Recreation - Participate in day tramping	1	US425	I	2
Outdoor Recreation - Participate in overnight camping	1	US426	I	2
Outdoor Recreation - Experience rock climbing	1	US20210	I	2

**Learning Area: Physical Education and Health****Subject:** Physical Education**11PEP****Course Name:** Sport, Movement and Well-being**Course Outline:**

Would you like the opportunity to demonstrate sporting movements and examine factors that influence your ability to perform to your best? You will be participating in two sporting competitions, where you will be assessed on your ability to produce quality skill and movement. You will learn strategies to improve your sporting movement skills and demonstrate an understanding of how those strategies enhance Hauora.

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

Achievement / Unit Standard Title	Level	Number	Internal or External	Number of Credits
Physical Education 1.1 - Apply movement strategies in an applied setting	1	AS92016	I	5
Physical Education 1.4 - Demonstrate understanding of influences on movement in Aotearoa New Zealand or the Pacific	1	AS92019	E	5
Health Studies 1.4 - Demonstrate understanding of strategies that enhance Hauora	1	AS92011	E	5



**Learning Area: Primary Industries****Subject:** Agriculture**11AGR****Course Name:** Skilled to Work**Course Outline:**

This course is all about the basic skills and learning that you can use in the farming sector. Learning in this course will give you the opportunity to gain an industry recognised Trades Certificate which can help you to further your ability to gain access to jobs in the future. Students will have opportunities to learn on Hayward Farm and in the classroom space.

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

Achievement / Unit Standard Title	Level	Number	Internal or External	Number of Credits
Demonstrate the social requirements for family living in a primary industry context	1	19136	I	2
Describe the opportunities, advantages, disadvantages of primary industry employment	1	19137	I	2
Install, dismantle and store temporary electric fences	2	561	I	2
Gather and record information from a rain gauge, thermometer, and barometer; or weather station	1	19139	I	1
Demonstrate basic wheel tractor driving on flat ground under close supervision	1	27608	I	2
Demonstrate understanding of the New Zealand primary sectors and industries	2	29633	I	4
Assist with handling and treatment of livestock	2	19114	I	6
Demonstrate knowledge of livestock behaviour and welfare in a primary industry operation	2	19116		3

**Learning Area: Primary Industries****Subject:** Agriculture and Horticulture**11AGH****Course Name:** Working the Land**Course Outline:**

Do you want to gain practical skills which are recognised and are useful within the agriculture and horticulture industry? This combined Agriculture and Horticulture course will give you the basic skills needed to be able to succeed in the industry. You will have hands-on learning experiences, both on the school farm and in the Horticulture area.

Course Costs: Stationery costs only

Assessment Information: Students will choose assessments from the following list based on their areas of interest (approximately 20 credits):

Achievement / Unit Standard Title	Level	Number	Internal or External	Number of Credits
Demonstrate the social requirements for family living in a primary industry context	1	19136	I	2
Describe the opportunities, advantages, disadvantages of primary industry employment	1	19137	I	2
Install, dismantle and store temporary electric fences	2	561	I	2
Demonstrate basic wheel tractor driving on flat ground under close supervision	1	27608	I	2
Demonstrate understanding of the New Zealand primary sectors and industries	1	29633	I	4
Identify containers, plants, tools used in plant propagation	1	23782	I	2
Prepare and sow outdoor seedbeds manually	1	1	I	5
Demonstrate knowledge of a native marine fish and a native marine shellfish species and its significance to Māori	1	19531	I	5

**Learning Area: Primary Industries****Subject:** Agriculture and Horticulture**11AGHR****Course Name:** Food Production**Course Costs:** Stationery costs only**Assessment Information:** Students will choose assessments from the following list based on their areas of interest (approximately 20 credits):

Achievement / Unit Standard Title	Level	Number	Internal or External	Number of Credits
Identify containers, plants, tools used in plant propagation	1	US23782	I	2
Prepare and sow outdoor seedbeds manually	1	US1	I	5
Demonstrate understanding of the process, role and significance of plant pollination by bees	2	US30796	I	3
Demonstrate understanding of factors that influence the purpose and location of primary production	1	US91929	I	5
Demonstrate understanding of a life process and how it is managed in a primary production system	1	AS91928	I	6
Demonstrate understanding of how soil properties are managed in a primary production system (<i>Optional Exam</i>)	1	AS91930	E	5





Learning Area: Science

Subject: Science

11SCIX

Course Name: Science Matters

**Course Outline:**

Chemistry is the central Science. Using Chemistry as the backbone of this cross-curricular course, students will be able to recognise the role elements and compounds have in the production of everything we have on Earth. Students looking to progress into higher Level 2 sciences should take this course.

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

Achievement / Unit Standard Title	Level	Number	Internal or External	Number of Credits
Chemistry and Biology 1.2 - Demonstrate understanding of a chemical reaction in a specific context **	1	AS92021	I	6
Chemistry and Biology 1.3 - Demonstrate understanding of genetic variation in relation to an identified characteristic	1	AS92022	E	5
Chemistry and Biology 1.4 - Demonstrate understanding of how the properties of chemicals inform their use in a specific context	1	AS92023	E	4
Physics, Earth and Space Science 1.4 - Demonstrate understanding of energy in a physical system	1	AS92047	E	5

**Learning Area: Science****Subject:** Science**11ESS****Course Name:** Earth and Space Science**Course Outline:**

This course is designed to provide students with knowledge of the world around them and how they can successfully navigate information that is provided through various forms of media. Students successful in this course will be well-prepared for the Level 2 Earth Science course.

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

Achievement / Unit Standard Title	Level	Number	Internal or External	Number of Credits
Physics, Earth and Space Science 1.1 - Demonstrate understanding of human-induced change within the Earth system	1	AS92044	I	5
Physics, Earth and Space Science 1.3 - Demonstrate understanding of the effect on the Earth of interactions between the Sun and the Earth-Moon system	1	AS92046	E	5
Science 1.4 - Demonstrate understanding of science-related claims in communicated information	1	AS91923	E	5





Learning Area: Science

Subject: Science

11SCI

Course Name: Science Around Us



Course Outline:

This course focuses on outlining how each of the different science disciplines have real life applications. Students succeeding in this course will have a solid foundation in Physics, Biology and Chemistry. Students successful in this course are well-suited for Level 2 internal courses.

Course Costs: Stationery costs only

Assessment Information:

Achievement / Unit Standard Title	Level	Number	Internal or External	Number of Credits
Chemistry and Biology 1.1 - Demonstrate understanding of the relationship between a microorganism and the environment	1	AS92020	I	5
Chemistry and Biology 1.4 - Demonstrate understanding of how the properties of chemicals inform their use in a specific context	1	AS92023	E	4
Physics, Earth and Space Science 1.2 - Demonstrate understanding of a physical phenomenon through investigation	1	AS92045	I	5



**Learning Area: Technology****Subject:** Building and Construction**11BCT****Course Name:** Building for the Future**Course Outline:**

Building for the Future is a Level 1 Building and Construction course that will enable students to gain basic workshop processes, construction skills and knowledge that will be required in a Building and Construction vocational pathway.

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.

Assessment Information:

Achievement / Unit Standard Title	Level	Number	Internal or External	Number of Credits
Construct timber garden furniture and items of basic construction equipment as a BCATS project	2	US12932	I	8
Demonstrate knowledge of and apply safe working practices in the construction of a BCATS project	1	US24352	I	2
Use joints for BCATS project	1	US25920	I	3





Learning Area: Technology

Subject: Digital Technologies

11DIT

Course Name: Digital Designs



Course Outline:

This course is designed to introduce students to a wide range of elements that form part of the exciting and ever-changing world of I.T. You will be challenged to learn basic animation, 2D / 3D modelling, game development, and programming skills. Using coding and a range of applications, you will create a beta test to be done on a VR headset.

Course Costs: Stationery costs only

Assessment Information: Students will complete three assessments from the following list based on their individual preference:

Achievement / Unit Standard Title	Level	Number	Internal or External	Number of Credits
Design and Visual Communication 1.2 - Use representation techniques to visually communicate own product or spatial design outcome	1	AS92001	I	5
Digital Technologies 1.1 - Create a computer program	1	AS92004	I	5
Digital Technologies 1.2 - Develop a digital technologies outcome	1	AS92005	I	5
Digital Technologies 1.4 - Design a digital technologies outcome	1	AS92007	E	5

**Learning Area: Technology****Subject:** Design and Visual Communication**11DVC****Course Name:** Design Our World**Course Outline:**

Design and Visual Communication involves expressing visual literacy through the development of design ideas using traditional drawing techniques and CAD to resolve a final design derived from a given brief.

Course Costs: Stationery costs only

Assessment Information: Students will complete all assessments from the following list as they will be covered in their portfolios.

Achievement / Unit Standard Title	Level	Number	Internal or External	Number of Credits
Design and Visual Communication 1.1 - Generate product or spatial design ideas using visual communication techniques in response to design influences	1	AS92000	I	5
Design and Visual Communication 1.2 - Use representation techniques to visually communicate own product or spatial design outcome	1	AS92001	I	5
Design and Visual Communication 1.3 - Develop product or spatial design ideas informed by the consideration of people	1	AS92002	E	5
Design and Visual Communication 1.4 - Use instrumental drawing techniques to communicate own product or spatial design outcome	1	AS92003	E	5



Learning Area: Technology

Subject: Engineering

11ENR

Course Name: Engineering NZ's Future



Course Outline:

An introduction to basic engineering processes. This course has been designed for those students who wish to develop a wide range of practical skills and some design skills in Engineering. Suitable for students who may wish to consider employment in one of the construction industries.

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 might elect to spend more on their project work and in such cases, students will need to pay the full cost of any additional materials.

Assessment Information:

Achievement / Unit Standard Title	Level	Number	Internal or External	Number of Credits
Select, use and care for simple measuring devices used in engineering	1	US4433	I	2
Demonstrate basic engineering skills under close supervision	1	US22923	I	12
Develop a simple product using engineering materials	1	US22924	I	10
Demonstrate safety procedures in a specific engineering workshop	1	US22926	I	2



Learning Area: Technology

Subject: Furniture

11FNT

Course Name: Furniture Design



Course Outline:

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

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.

Assessment Information:

Achievement / Unit Standard Title	Level	Number	Internal or External	Number of Credits
Use and maintain hand tools for Furniture Making	2	US2199	I	4
Use fixing hardware in Furniture Making	2	US18915	I	3
Construct a Furniture Carcase	2	US18918	I	6



**Learning Area: Technology****Subject:** Materials and Processing Technologies**11FTE****Course Name:** Gather 'Round the Table (Food Technology)**Course Outline:**

Students will explore the concept of Manaakitanga using a context of celebrations and providing food as a gift. Students will follow the design process learning a range of basic cookery skills/techniques. A chosen stakeholder will be selected to create a suitable food product for and specialist research will be required. A folio of evidence is to be generated, including research of context and research outcomes, recipe testing, concepts for food products, stakeholder feedback and sensory evaluation along with annotated photos.

Course Costs: \$80 for take home food items

Assessment Information: Students will complete three assessments from the following list based on their individual preference:

Achievement / Unit Standard Title	Level	Number	Internal or External	Number of Credits
Materials and Processing Technology 1.1 Develop a Materials and Processing Technology outcome for an authentic context	1	AS92012	I	6
Materials and Processing Technology 1.2 Develop a Materials and Processing Technology outcome by transforming, manipulating, or combining different materials	1	AS92013	I	6
Materials and Processing Technology 1.4 - Demonstrate understanding of materials and techniques selected for a feasible Materials and Processing Technology outcome	1	AS92015	E	4
Hospitality - Prepare and cook a cake, a sponge and a batch of scones in the hospitality industry	1	US15921	I	3

**Learning Area: Technology****Subject:** Materials and Processing Technology**11PRD****Course Name:** Unleashed Product Design - Makerspace**Course Outline:**

Students will explore principles of the design industry and new emerging technologies, use CAD software to build and create a product for market, and in some cases possible testing through VR. You will learn how to set up and use laser cutting, waterjet cutting and 3D printing. Products students can choose from will include: jewellery, digital products, sculptural metal designs, forged and cast metal designs, furniture.

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 might elect to spend more on their project work and in such cases, students will need to pay the full cost of any additional materials.

Assessment Information: Students will complete three assessments from the following list based on their individual preference:

Achievement / Unit Standard Title	Level	Number	Internal or External	Number of Credits
Design and Visual Communication 1.2 - Use representation techniques to visually communicate own product or spatial design outcome	1	AS92001	I	5
Materials and Processing Technology 1.1 Develop a Materials and Processing Technology outcome for an authentic context	1	AS92012	I	6
Materials and Processing Technology 1.2 Develop a Materials and Processing Technology outcome by transforming, manipulating, or combining different materials	1	AS92013	I	6
Materials and Processing Technology 1.4 - Demonstrate understanding of materials and techniques selected for a feasible Materials and Processing Technology outcome	1	AS92014	E	4

**Learning Area: Technology****Subject:** Materials and Processing Technology**11TEX****Course Name:** Textiles, Fashion and Design**Course Outline:**

Students will model the practices of Fashion Designers as they explore solutions to a design brief. The major unit of work involves students developing and making an outfit for an HPC Performing Arts event and presenting a visual diary which sets out the planning and development of their design ideas. Students will develop an understanding of pattern making, sewing and construction skills, material techniques and will learn ways to document and communicate their own designs.

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.

Assessment Information:

Achievement / Unit Standard Title	Level	Number	Internal or External	Number of Credits
Materials and Processing Technology 1.1 Develop a Materials and Processing Technology outcome for an authentic context	1	AS92012	I	6
Materials and Processing Technology 1.2 Develop a Materials and Processing Technology outcome by transforming, manipulating, or combining different materials	1	AS92013	I	6
Entertainment and Event Technology and Operations - Demonstrate and apply knowledge of costuming for an entertainment and event context	1	US26689	I	4