

**2 COURSE**  
**0 OPTION**  
**2 BOOKLET**  
**3**



**HURUNUI COLLEGE**

enter to learn, leave to serve

whakauru ki tē ako, wehe atu kia manaakitia

# TABLE OF CONTENTS

Principal Welcome.....	2
2023 Course Options Table.....	3
Subject Choices.....	4
Choosing a Course.....	4
How many subjects do I study?.....	4
Qualifications.....	5
University Entrance Requirements.....	5
Academic Progression.....	5
Career Development Opportunities.....	6
ENGLISH - Te Reo Ingarihi:.....	8
HEALTH & PHYSICAL EDUCATION - Haoura me Mahi Tāna:.....	9
MATHEMATICS - Pāngarau:.....	11
SCIENCE - Pūtaiao:.....	12
SOCIAL SCIENCE - Tikanga ā-Īwi:.....	16
TECHNOLOGY - Hangarau:.....	18
THE ARTS - Ngā Toi:.....	22
DISTANCE LEARNING OPTIONS.....	23
ARA & Te Kura.....	24
NetNZ.....	27
NetNZ Programmes of Study.....	26



# Welcome

The 2023 course option booklet outlines the subject selection process and the course options and modules that are available for the coming year. It also provides you with information about the structure and requirements of the qualifications you can work towards.

At Hurunui College, we work alongside students to develop a flexible pathway to further study and or employment. We focus on students gaining a personalised, relevant and valuable lever qualification. How this is achieved and what it looks like for each student will be very different. We look to build this qualification over their remaining years at school. We do not believe that NCEA Level 1 is obsolete but prefer to not focus on this as a prerequisite to gaining NCEA Level 2. The key focus for NCEA Level 1 is about consolidating numeracy and literacy and accessing a broad and varied curriculum to allow for success in the future. NCEA Level 3 is a logical progression for many students, especially for those following a more academic pathway and wanting to transition towards study at degree level and above. For those with a more vocational focus, consolidating relevant academic and work-related skills at NCEA Level 2 and 3 will be the main goal. All students in our Aspiring Learning Community (Year 11-13) are allocated to an Ako group which has a teacher who works alongside them during the year to monitor progress, help with academic counselling, goal setting and career pathways. The Ako teacher is also the first point of contact for parents and caregivers for any questions or concerns.

Hurunui College is working hard to shift the focus away from assessment and back to learning. It is our belief that content knowledge should be at the forefront and assessment is a tool to support and consolidate the learning. Assessments leading the learning, assessment overload and credit counting has become an unintended consequence of NCEA and has devalued quality teaching and learning in the eyes of many students. All modules are structured around a learning focus with relevant quality assessment, not quantity, embedded in the learning. We still ensure all students are exposed to sufficient credits to gain the relevant qualification. Our focus is to increase the time spent on learning and decrease the time spent assessing.

We look forward to discussing your student's needs and supporting them with their course selection and successes in the years to come.

Nāku noa, nā



Stephen Beck  
Tumuaki - Principal  
HurunuiCollege



# 2023 COURSE OPTIONS

LEARNING AREA	LEVEL 1 CURRICULUM LEVEL 6			LEVEL 2 CURRICULUM LEVEL 7			LEVEL 3 CURRICULUM LEVEL 8		
SEMESTER	1	2	3	1	2	3	1	2	3
ENGLISH Te Reo Pākeha	English			English for Practical Purposes	English for Practical Purposes	English for Practical Purposes	English for Practical Purposes	English for Practical Purposes	English for Practical Purposes
				English for Academic Purposes	English for Academic Purposes	English for Academic Purposes	English for Academic Purposes	English for Academic Purposes	English for Academic Purposes
Health & Physical Education Haoura me Mahi Tiana	Physical Education			Sports Performance	Physical Activities Experiences	PE An Event	Sports Performance	Physical Activities Experiences	PE An Event
				Snorkeling (OE)	Biking & Tramping (OE)		Snorkeling (OE)	Biking & Tramping (OE)	
MATHEMATICS Pāngarau	Level 1 Mathematics	Level 1 Mathematics	Level 1 Mathematics	Level 2 Mathematics	Level 2 Mathematics	Level 2 Mathematics	Level 3 Mathematics	Level 3 Mathematics	Level 3 Mathematics
SCIENCE - Pūtaiao	Agriculture	Agriculture	Agriculture	Agriculture	Agriculture	Agriculture	Agriculture	Agriculture	Agriculture
	Science	Science	Science	Chemistry Physics Psychology Biology	Chemistry Physics Psychology Biology	Chemistry Physics Psychology Biology	Physics Psychology Chemistry Biology	Physics Psychology Chemistry Biology	Physics Psychology Chemistry Biology
SOCIAL SCIENCE - Tikanga ā-īwi	Geography History	Geography History		Geography History	Geography History		Geography History	Geography History	
	Tourism			Tourism	Tourism	Tourism	Tourism	Tourism	
	Business Studies			Business Studies			Business Studies		
TECHNOLOGY - Hangarau	Hospitality Textiles	Hospitality Textiles		Hospitality Textiles	Hospitality Textiles		Hospitality	HOS327 - Hospitality TXT329 - Textiles	
	Workshop DVC			Workshop DVC			WRK340/341 - Workshop DVC339 - DVC		
	Design & Hard Materials			Design & Hard Materials Textiles			WRK342- Design & Hard Materials		
THE ARTS - Ngā Toi	Composition Music Production	Performance	Music External	Composition Music Production	Performance	Music External	Composition Music Production	Performance	Music External
	Introduction to art	Art history	Exhibition	Introduction to art	Art history	Exhibition	Introduction to art	Art history	Exhibition



# Whakauru ki te ako, wehe atu kia manaakitia. *Enter to learn, leave to serve.*

## WELCOME TO SUBJECT CHOICES FOR 2023

Students' choice is an important process in your school year. You need to consider a number of factors when choosing your subjects for next year. Think carefully about your learning and talk to as many people as you can about the variety of subjects available to you.

This book has a lot of information to help you make informed choices. You will find:

- general points about course selection and career planning.
- details about each subject from NCEA Level 1 to Level 3.
- option line details and timetabling availability.

- entry requirements, which indicate the prior learning or achievement you need to be able to study the subject.
- a contact person who is able to answer any questions about the subject.

## CHOOSING A COURSE

Choose subjects or a course that:

- you are good at.
- will allow you to get the qualifications you need.
- will lead you to a career that you have in mind.
- you enjoy and are likely to do well in.
- provide a pathway through to Level 3.
- will be broad enough to allow flexibility if you change your mind in the future.
- provide multi-level study to complete qualifications you need.

## HOW MANY SUBJECTS DO I STUDY?

### YEAR 11

6 Modules per trimester which must include an English, Mathematics and a Science course. You then choose 3 other modules per trimester.

### YEAR 12

6 modules are highly recommended again per trimester

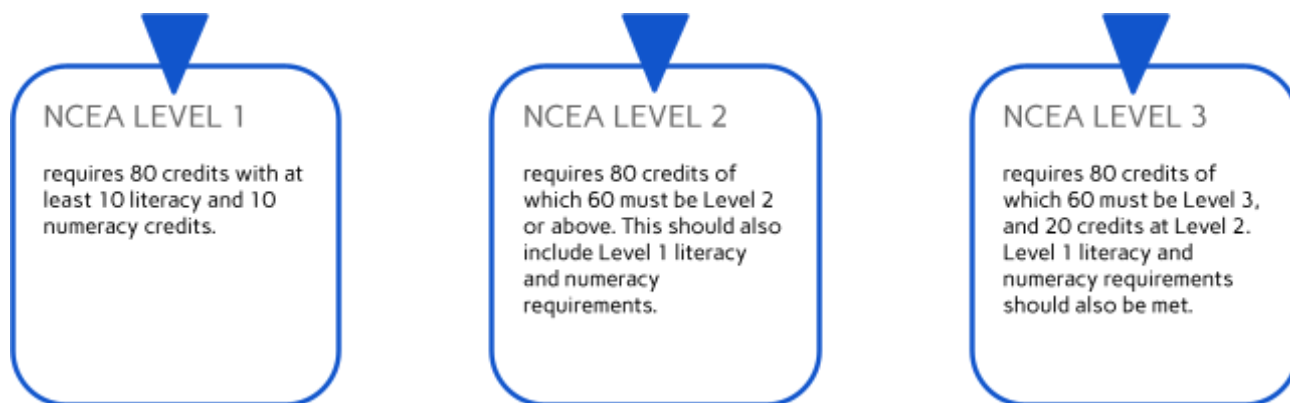
### YEAR 13

5 modules per trimester. Students considering tertiary study must ensure that the course selected meets the tertiary entry requirements.



## QUALIFICATIONS

All learning leads towards gaining a National Certificate of Educational Achievement (NCEA). Subjects in years 9 and 10 build the foundations for learning in year 11 and success in gaining qualifications. All subjects at level 1, 2 and 3 in the senior school are assessed against achievement and unit standards which are worth credits.



All NCEA certificates may be endorsed with Merit or with Excellence. You need at least 50 credits at Merit or at Excellence at the same level to earn endorsement certificates.

Course or subject endorsement is also possible to achieve 14 credits or more at Achieved, Merit, or Excellence. Course endorsement is not a qualification.

It is worth noting that UE is a requirement for gaining entry to some polytechnic courses as well as university.

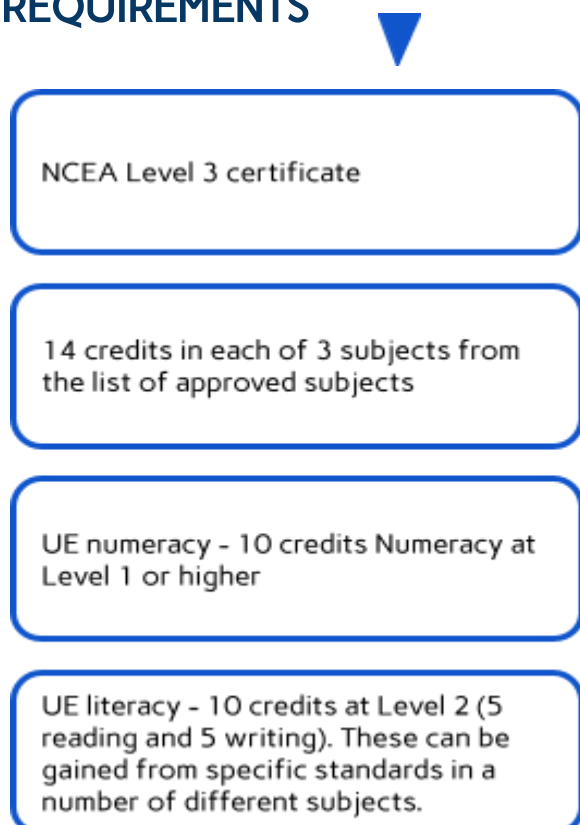
## ACADEMIC PROGRESSION

It is recommended that you need to achieve a complete NCEA certificate at each level in order to take a full programme at the next level.

- Year 12 students who have not achieved NCEA Level 1 may take a mixture of Level 1 & 2 modules.
- Year 13 students who have not achieved NCEA Level 2 should not take 5 modules at level 3 but will do a multi-level programme of learning.

You must check the entry requirement for each module you want to take and ensure you achieve enough credits to continue it in the following year. If you have any queries or concerns about entry to a module you should discuss this with the contact person listed.

## UNIVERSITY ENTRANCE REQUIREMENTS



## CAREER DEVELOPMENT OPPORTUNITIES

- All students are able to make an appointment for a career interview at any time.
- Ako teachers touch base with each student weekly to check pathway progress.
- A range of need-based STAR courses are available to provide hands-on experience and assist with career decision making. eg ARA taster days
- The Gateway Programme is available to Year 12 and 13 students. This assists students to gain vocational credits while undertaking an extended work experience in a career that they are considering.
- Talks are offered throughout the year offering careers advice and support.
- All students have the opportunity to attend the careers expo in Christchurch.

It is important to keep options open so that a range of career pathways will be available when making the transition beyond school. However, many tertiary study courses make recommendations for background study. As students move into the Senior school, many have established career and/or tertiary study goals. Outlined below are some of the requirements for the most common degree areas studied beyond school. As this list is not exhaustive, please contact the Careers Adviser if you have specific queries.

DEGREE	REQUIREMENTS
<b>Health Science</b>	First year study is necessary for moving on into Medical, Physiotherapy, Dentistry and Pharmacy careers. Strongly recommended that Level 3 Biology, Chemistry, Physics, Statistics or Calculus and English-rich subjects be taken.
<b>Architecture</b>	Level 3 Calculus, Physics, English and one subject in creative areas such as Art, Design or Graphics recommended. Sixteen Level 3 credits in Calculus or Physics required or will have been included in the first year programme of study.
<b>Commerce</b>	Calculus and/or Statistics recommended for all commerce subjects, particularly Finance and Computer Science. Accounting and Economics are useful for most Commerce subjects.
<b>Creative Arts</b>	Degree study requires UNiversity Entrance (UE) and usually submission of a portfolio. Very useful to take some combo of Level 3 Art (Design, Painting, Photography) and/or Graphics.
<b>Engineering</b>	(Civil or Mechanical) Calculus, Physics and Chemistry essential for any Engineering major - 14 credits in each recommended but 18 credits strongly recommended. English is also very useful. Direct entry to 1st year at Canterbury University is possible with outstanding Level 3 results, i.e. - Excellence Credits in Calculus, Physics and Chemistry.
<b>Information Science</b>	Level 3 Statistics, English and Digital Technology helpful.
<b>Journalism</b>	English-rich subjects (i.e. English, History, Classics, Drama) useful plus work experience in the industry helpful.
<b>Law</b>	Essay-based subjects such as Level 3 English, History, Economics and Geography are useful.
<b>Marketing</b>	Level 3 Statistics and English.
<b>Nursing</b>	For Otago Polytech, a minimum 14 Level 3 credits (18 recommended) in an English-rich subject, Biology and/or Chemistry (advised to have both plus a current First Aid Certificate). For CPIT and SIT similar entry requirements. For Massey Uni, Level 3 Biology (14+ credits) plus supporting credits include Chemistry, Physics, Statistics, English, History and Geography.
<b>Performing Arts</b>	Otago Contemporary School of Music, Christchurch Jazz School, NZ Drama School, NASDA, etc. all require Music and/or Drama respectively, to gain entry.
<b>Physical Education</b>	Level 3 Biology, Statistics, PE recommended. Chemistry and Physics are helpful. From 2021, the Otago University PE degree will have significant changes. See the Careers Adviser for updated information.
<b>Psychology</b>	Level 3 Biology, Statistics, English.
<b>Social Work</b>	Level 3 English, Classics, History, Geography and Economics useful. Statistics useful for advanced study.
<b>Teaching</b>	Early Childhood and Primary - entrance is competitive, therefore, good academic and people skills are essential. Level 3 English and Mathematics, Sciences, Maori extremely useful.
<b>Vet Science</b>	Year 13 Biology, Chemistry, Physics, Calculus, and Statistics all recommended. However, Statistics is preferred if a choice has to be made.



The Careers Advisor, Ms. McIntosh, can help you identify your strengths and career interests. She has a range of information and contacts. Ms. McIntosh is often able to put students in touch with people already involved in the career you are interested in. Her careers library contains details of entry requirements for careers and tertiary courses.

Please contact on: [vm@hurunuicollege.school.nz](mailto:vm@hurunuicollege.school.nz)

---

Every effort will be made to accomodate students' choices, but it may not always be possible to do so. If there is insufficient demand for a subject it may not run, it may combine with another level or may be allocated less staff contact time. You will be asked for your subject choice in order of preference.

---

# ENGLISH - Te Reo Ingarihi

---

## ENGLISH (Level 1)

Level 1 English continues the foundation of skills developed in Year 9 and 10. This course allows students to study a wide range of skills from writing and speaking to presenting, and responding to texts. There is a lot of choice to explore your own interests alongside our class texts and tasks.

**Entry requirements:** students need to be willing to read and write.

**Contact:** Mr Brinsdon  
**trimester:** 1 - 3

---

## ENGLISH (Level 2 - Internal only)

This is a two trimester course. The focus will be on completing literacy and gaining credits towards Level 1 and Level 2 English Standards. Students will be working towards internals only with 13-18 credits available across achievement and unit standards.

**Entry requirements:** no entry requirements for this course.

**Contact:** Mr Brinsdon  
**trimester:** 1 - 2

---

## English (Level 2 - Full year course)

Students who take a full year Level 2 English course will start to expand their language and literacy skills into new topics such as information literacy, poetry, and a range of visual, oral, and written literature. This course involves a high expectation of reading and writing. The full year course will involve sitting one to two exams at the end of the year.

**Entry requirements:** on track to achieve or achieved a minimum of an Achieved endorsement in Level 1 English. Otherwise you will need to have a discussion with Mr Brinsdon.

**Contact:** Mr Brinsdon  
**trimester:** 1 - 3

---

## English (Level 3)

Students taking this course will learn how to critically view texts and our responses to texts. We will look deeper into the meaning of texts, language, and the concept of literacy itself. We will explore why we write and read, and how literature helps us process and understand our world. This is a full year course and will involve sitting one to two exams at the end of the year.

**Entry requirements:** on track to achieve or achieved a minimum of an Achieved endorsement in Level 2 English. Otherwise you will need to have a discussion with Mr Brinsdon.

**Contact:** Mr Brinsdon  
**trimester:** 1 - 3

*Ko te reo te tuariki. Language is my identity. Ko te reo tōku ahurei.  
Language is my uniqueness. Ko te reo te ora. Language is my life.*



# HEALTH & PHYSICAL EDUCATION - Hauora me mahi Tīnana

## PE GIVE IT A GO Level 1

Mainly a practical subject that develops student health and wellbeing. For students to understand the base concepts of physical education.

**Entry requirements:** An interest in sport, PE gear

**Contact:** Miss Ross  
**trimester:** 1 - 3

## PE SPORTS PERFORMANCE & Training Level 2/3

In health and physical education, the focus is on the well-being of the students themselves, of other people, and of society through learning in health-related and movement contexts. We will develop a Training Programme for a specific event for students to work towards achieving a goal / Sports Performance

**Entry requirements:**  
**Contact:** Mr Ferguson  
**trimester:** 1

## Physical Activity Experiences

In health and physical education, the focus is on the well-being of the students themselves, of other people, and of society through learning in health-related and movement contexts.

**Entry requirements:** experience in a sporting area preferable.

**Contact:** Mr Ferguson  
**trimester:** 2

## PE AN EVENT Level 2/3

In health and physical education, the focus is on the well-being of the students themselves, of other people, and of society through learning in health-related and movement contexts. In this module Level 2 will plan and implement an event for students in our school. Level 3 will look into safety management then plan and participate in a multiday trip likely to be the Abel Tasman National Park.

**Entry requirements:** experience in a sporting area preferable.

**Expenses:** Level 3 trip will require fundraising or a donation amount tbc

**Contact:** Mr Ferguson  
**trimester:** 3

## OE DIVING L2/3

This is an additional voluntary option that can be completed, The SCUBA dive course is run by either Dive HQ or Dive Kaikoura and involves a cost of \$400 per student. If the course is completed successfully students will gain the PADI open water dive certificate (internationally recognised). AVAILABLE 2023.

For those who do not wish to complete the SCUBA course we will be able to run a Snorkel course offering mainly Level 2 credits. The costs associated with this are food while on overnight / open water trips.

**Expenses:** \$400 per student. Plus Food during trips

**Contact:** Mr Ferguson  
**Semester:** 1

## OE BIKING & TRAMPING Level 2/3

Complete a self- sufficient cycle tour. Students will participate in and learn about mountain biking skills and safety. Towards the end of the module we will participate in a cycle tour. Unit standard credits only and available for Level 3 too.

Tramping and overnight camp. Students will take part in practical sessions involving small day tramps and overnight camps. There will be a focus on bush survival skills. Level 3 credits may be available.

**Entry requirements:** Nil

**Expenses:** Food costs during trips.

**Contact:** Mr Ferguson  
**trimester:** 2 - 3



# MATHEMATICS - Pāngarau

---

## NUMERACY

The intention is that all students earn the 10 numeracy credits necessary for NCEA success at any level. Emphasis is on numerical calculations and Statistics. All topics are kept practical.

**Entry requirements:** Based on year 10.

**Contact:** Mr McNaughton or Mr Ferguson  
**trimester:** 1 - 3

---

## LEVEL 1 MATHEMATICS

This course provides a rounded course of study in Mathematics, with an emphasis on preparing for future study.

**Entry requirements:** Based on year 10.

**Contact:** Mr McNaughton  
**trimester:** 1 - 3

---

Topics include number, algebra, graphs, trigonometry, statistics and probability. This course has an external assessment component.

## LEVEL 2 MATHEMATICS

This course provides a rounded course of study in Mathematics, with an emphasis on preparing for future study.

**Entry requirements:** Good results at Level 1, including Externals will improve the likelihood of a successful year.

Topics include algebra, calculus, trigonometry, statistics and probability. This course has an external assessment component.

**Contact:** Mr McNaughton  
**trimester:** 1 - 3

---

## LEVEL 3 MATHEMATICS

This course provides a rounded course of study in Mathematics, with an emphasis on preparing for Tertiary learning.

**Entry requirements:** Good results at Level 2, including Externals will improve the likelihood of a successful year.

This will either be a course of Statistics and Probability, or Calculus and Trig, or some combination of both. (All UE endorsed.)

**Contact:** Mr McNaughton  
**trimester:** 1 - 3

---

## SCIENCE - Pūtaiao

*Students should indicate their preference of science subjects. Classes will be taught by the school where possible, with others delivered via video conference. Students must choose Science or Agriculture, or both, at Year 11.*

---

### EXPERIMENTATION AND SCIENTIFIC METHOD Level 1

Undertake experiments and projects in a range of science disciplines.

**Contact:** Dr Kelly  
**trimester:** 1

---

### PHYSICS & CHEMISTRY Level 1

Mechanics, Acids and Bases. Essential for Physics/Chemistry at Level 2.

**Contact:** Dr Kelly  
**trimester:** 2

---

### BIOLOGY Level 1

Genetics. Essential for Biology at Level 2.

**Contact:** Dr Kelly  
**trimester:** .3

---

## AGRICULTURAL SCIENCE (NCEA Year 11 - 13)

---

### ANIMAL HEALTH Level 1/2/3

Learn about maintaining good health for different livestock. Fencing skills also included.

**Contact:** Dr Kelly  
**trimester:** 1

---

### ANIMAL REPRODUCTION Level 1/2/3

Learn how to breed better animals. Fencing skills also included. Animal handling practicals. Learn how to drive an ATV and tractor safely.

**Contact:** Dr Kelly  
**trimester:** 2

## VOCATIONAL AGRICULTURE & HORTICULTURE (Year 11 - 13)

*This course is not suitable for university entrance, but does provide at least 20 credits at the required level.*

---

### Plant propagation 1: Level 1 & 2

Learn how to propagate plants by cuttings and how to ecosource seeds.

**Contact:** Dr Kelly  
**trimester:** 1

---

### Agriculture 1: Level 1 & 2

Learn how to safely ride an ATV and tractor. Learn about agriculture topics of your choice.

**Contact:** Dr Kelly  
**trimester:** 2

---

### ANIMAL NUTRITION Level 1/2/3

Learn about feeding animals for optimal growth. Fencing skills also included. Animal handling practicals.

**Contact:** Dr Kelly  
**trimester:** 3

---

### AGRICULTURE 2 & PLANT PROPAGATION 2: LEVEL 1 & 2

Learn how to propagate plants by seed. Learn about agriculture topics of your choice. Practical animal handling.

**Contact:** Dr Kelly  
**trimester:** 3

## PHYSICS (Year 12 & 13)

---

### WAVES, NUCLEAR, and MODERN PHYSICS Level 2/3

Work towards the Waves external exam, and Nuclear Physics internal assessment. Includes a field trip to University of Canterbury at Level 2.

**Contact:** Dr Kelly  
**trimester:** 1

---

### ELECTRICITY and MAGNETISM Level 2/3

Research methodology.

**Contact:** Dr Kelly  
**trimester:** 2

---

### MECHANICS Level 2/3

The physics of moving objects. Work towards an external exam.

**Entry requirements:** Level 1 Mechanics

**Contact:** Dr Kelly  
**trimester:** 3

---

## BIOLOGY (Year 12 & 13)

---

### INVESTIGATIONAL SKILLS Level 2

Learn how to undertake biological research reliably.

**Contact:** Mr Thompson  
**trimester:** 1

Microscope skills ( Internal)

Analyse the biological validity of information presented to the public(Internal)

Investigate a pattern in an ecological community, with supervision / field work (Internal)

---

### GENETICS Level 2

Demonstrate understanding of genetic variation and change (External)

**Entry requirements:** Level 1 Science (genetics topic)

**Contact:** Mr Thompson  
**trimester:** 2

---

### Delving Deeper Level 2

Demonstrate understanding of gene expression (External)

or

Demonstrate understanding of adaptation of plants or animals to their way of life (external)

**Contact:** Mr Thompson  
**trimester:** 3

---

### INVESTIGATIONAL SKILLS Level 3

Carry out a practical investigation: field work (Internal)

**Entry requirements:** Level 2 Biology  
**Contact:** Mr Thompson  
**trimester:** 1

Demonstrate understanding of how an animal maintains a stable internal environment (internal)

---

### GENETICS Level 3

Integrate biological knowledge to develop an informed response to a socio-scientific issue (internal)

Demonstrate understanding of evolutionary processes leading to speciation (External)

---

### Delving Deeper Level 3

Demonstrate understanding of trends in human evolution (External)

or

Demonstrate understanding of the responses of plant and animals to their environments (External)

**Entry requirements:** Genetics L3 or Ecology L2  
**trimester:** 3



## CHEMISTRY (Year 12 & 13)

---

### FUNDAMENTALS Level 2

Students will investigate chemical bonding and structures, analytical skills, reaction rates, chemical equilibrium and research chemical processes.

Trimester 1: Structure & bonding (external)

Trimester 2: Quantitative Analysis & Chemistry research (internals)

Trimester 3: Equilibrium chemistry (external)

**Entry requirements:** students wanting to enter the course should have passed L1 Acids and Bases, at Merit or above.

**Contact:** Mr Thompson

**trimester:** 1-3

---

### DELVING DEEPER Level 3

Students will study theory of why reactions happen, reaction rates, spectroscopy and a mixture analytical skills.

Trimester 1: Quantitative Analysis & spectroscopy (internals)

Trimester 2: Structure & bonding (external)

Trimester 3: Aqueous chemistry (external) and/or Chemistry research(internal)

**Entry requirements:** students wanting to enter the course must have completed L2 Chemistry.

**Contact:** Mr Thompson

**trimester:** 1-3

---



# SOCIAL SCIENCE - Tikanga ā-Iwi

## GEOGRAPHY Level One

Trimester 1 - Geographic research (which will likely involve a field trip) and geographic skills.

Trimester 2 - An analysis of a recent local issue, and a study of global patterns.

Trimester 3 - A study of either extreme natural events (such as tsunamis or earthquakes) or population concepts and patterns (a look at why and how a population is made up like it is).

**Entry requirements:** an interest in people and the environment.

**Contact:** Mrs Bamford  
**trimester:** 1 - 3

## GEOGRAPHY Level 2 and 3

These are full year courses.

The standards and contexts of these courses will be based on student interest; however, students will gain a wide range of knowledge and skills across human and physical geography; local, national and global studies; and theory and practical work (including a field trip).



**Entry requirements:** to enter courses at Level 2 or 3 it is recommended that the appropriate level 1 or 2 course has been taken.

**Contact:** Mrs Bamford  
**trimester:** 1-3



## HISTORICAL RESEARCH

An individual study and examination of a significant historical event of your choice. For example; 9/11, Rainbow Warrior, Gallipoli, Wahine, Tangiwai Disaster or Hiroshima.

**Entry requirements:** to enter courses at Level 2 or 3 it is recommended that the appropriate level 1 or 2 course has been taken

**Contact:** Miss Ross  
**trimester:** 1

## HISTORICAL EVENT

Looking at perspectives, interpreting historical sources and examining causes and consequences of an event of significance to New Zealanders.

**Entry requirements:** to enter courses at Level 2 or 3 it is recommended that the appropriate level 1 or 2 course has been taken

**Contact:** Miss Ross  
**trimester:** 2 - 3

## TOURISM

---

### OUR BACKYARD (Level 2 -3)

Module for students looking at our own country and close neighbours.

**Entry requirements:** Nil

**Contact:** Ms McIntosh  
**trimester:** 1

---

### THE BIG O.E.( Level 2-3)

Modules for students to look further afield.

**Entry requirements:** Nil

**Contact:** Ms McIntosh  
**trimester:** 2

---

### TOURISM AS A BUSINESS (Level 2-3)

For students wanting to develop in the tourism industry.

**Entry requirements:** Nil

**Contact:** Ms McIntosh  
**trimester:** 3

---

## BUSINESS STUDIES

### YES BUSINESS PROGRAMME (Level 2 - 3)

YES challenges your students to form a small business with fellow students. Each YES company will create a product or service, which they will bring to market. Through the programme, your students will learn about concepts such as idea generation, business planning, finance, marketing and production.

**Entry requirements:** Nil

**Contact:** Mr Biddlecombe or Mr  
McNaughton  
**trimester:** 1 - 3



# TECHNOLOGY - Hangarau

---

## STARTERS

Preparing and presenting food that you would start a meal with. You will also develop knife skills and care along with sharpening.

**Contact:** Mrs McIntosh  
**Trimester:** 1

---

## HIGH TEA

Skills required to whip up a delectable morning tea including bread based items such as, BLT, fancy rolls etc. You will also be preparing cakes and sponges.

**Contact:** Mrs McIntosh  
**Trimester:** 2

---

## MAIN COURSE

Develop the skills you will need to prepare and present interesting and vibrant main course meals.

**Contact:** Mrs McIntosh  
**Trimester:** 3

---

## CAFE CULTURE

Preparing and presenting protein foods in a professional safe manner creatively.

\*for student that have completed 2 years of food.

**Entry requirements:** for students that have completed 2 years of food.

**Credits:**

**Contact:** Mrs McIntosh  
**Trimester:** 1

---

## INTERNATIONAL FOODS

Learn the techniques to prepare and present exotic foods to restaurant quality, using interesting and more challenging ingredients.

**Entry requirements:** for students that have completed 2 years of food.

**Contact:** Mrs McIntosh  
**Trimester:** 2 - 3

---

## JUST FOR ME

Create a garment or item using a pattern or set of instructions. You have the option to adapt the pattern for yourself.

**Entry requirements:** Nil

**Contact:** Mrs McIntosh  
**Trimester:** 1 - 2

# TECHNOLOGY - Hangarau

## DARE TO DESIGN

This module will get your creative streak going. Design and make a negotiated garment or item to meet a brief. This may be an item of clothing, accessory an upcycled project or another negotiated soft material item.

**Entry requirements:** Nil

**Contact:** Mrs McIntosh  
**Trimester:** 2 - 3

## ECO FASHION

Create an item of sustainable fashion from start to finish. This will mean selecting natural materials using quality and timeless design to create clothing that will last. It can involve using or reusing recycling offcuts. Sustainable fashion extends to your practices such as reducing energy use and waste.

**Entry requirements:** Nil

**Contact:** Mrs McIntosh  
**Trimester:** 1 - 3

## COSTUME DESIGN/CHARACTER DESIGN

In this unit you will design a one off costume of garment to meet the needs of a stakeholder. This may be combined with the school production of Shrek Jr. and may include the makeup processes.

**Entry requirements:** Nil

**Contact:** Mrs McIntosh  
**Trimester:** 1 - 3

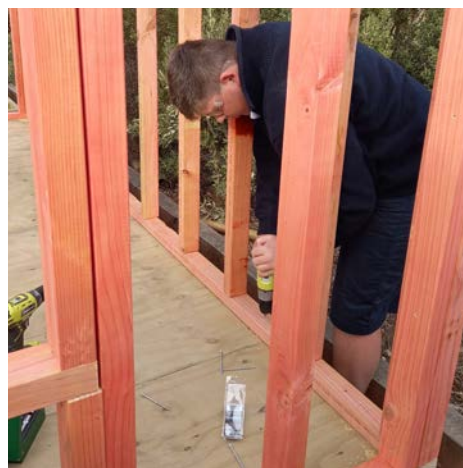
At level 3 this may be a ballgown or any other garment using advanced sewing techniques.

## TAILOR MADE

Draft yourself a perfectly fitting pattern for your body shape. You will then make adaptation to meet your requirements. This is definitely a unique and one off garment

**Entry requirements:** Nil

**Contact:** Mrs McIntosh  
**Trimester:** 2 - 3



# TECHNOLOGY - Hangarau

---

## BUILDING AND CONSTRUCTION (Level 1 and 2 Unit Standards)

This is a two year specialist industry-based course offering students the opportunity to develop practical skills through the construction of non-consent buildings.

**First Year students will be assessed against:**

US 24354: Demonstrate knowledge of and apply safe working practices in a BCATS workplace - 4 credits

US 12927: Identify, select, maintain, and use hand tools for BCATS projects - 6 credits

US 12936: Construct a non-consent timber framed utility building - 8 credits

**Second Year students will be assessed against:**

US 24350: Identify, select, maintain, and use portable power tools for BCATS projects-6 credits

US 24357: Receive instructions and communicate information in relation to BCATS - 4 credits

US 24358: Read and interpret plans for the construction of a BCATS project - 3 credits

US 24360: Demonstrate knowledge of timber and other construction materials used in BCATS projects – 5 credits

**Entry Requirements:**  
NIL

**Contact:** Mr Turner  
**trimester:** 1 - 3

## JOINERY AND FURNITURE MAKING (Level 1 and 2 Unit Standards and/or Level 1 to 3 Achievement Standards)

Using a combination of Unit and Achievement standards, the students produce practical outcomes (Projects) using a broad selection of materials, including wood, plastics and metals. The student's ability to efficiently manipulate materials evolves from their developing knowledge of and about materials and the tools and processes they apply to safely process materials. Students develop their technological literacy through the integration of, project planning, brief development, outcome development and the evaluation of their outcome.

**First year students will be assessed against:**

US 24354 (Level 2): Demonstrate knowledge of and apply safe working practices in a BCATS workplace - 4 credits

US 12927: Identify, select, maintain, and use hand tools for BCATS projects - 6

**Contact:** Mr Turner  
**trimester:** 1 - 3



credits

AS 91057 (Level 1) Implement basic procedures using resistant materials to make a specific product - 6 credits

US 31812 (Level 2): Complete a BCATS Project **OR** US 25921 (level 2): Make a cupboard with a drawer as a BCATS project - 6 credits **OR** US 12932 (Level 2): Construct timber garden furniture as a BCATS project - 8 credits **OR** AS 91046 (Level 1): Use design ideas to produce a conceptual design for an outcome to address a brief - 6 credits

**Second year students will be assessed against:**

US 24350 (Level 2): Identify, select, maintain, and use portable power tools for BCATS projects-6 credits **OR** AS 91344 (Level 2) Implement advanced procedures using resistant materials to make a specific product - 6 credits

US 31812 (Level 2): Complete a BCATS Project **OR** US 25921 (level 2): Make a cupboard with a drawer as a BCATS project - 6 credits **OR** US 12932 (Level 2): Construct timber garden furniture as a BCATS project - 8 credits **OR** AS 91356 (Level 2): Develop a conceptual design for an outcome - 6 credits

US 24360 (Level 2): Demonstrate knowledge of timber and other construction materials used in BCATS projects – 5 credits **OR** AS91357 (Level 2): Undertake effective development to make and trial a prototype

**Level 3 students will have a course developed around their needs and abilities.**



## THE ARTS - Ngā Toi

---

### MUSIC PRODUCTION/LIVE AUDIO (Level 1-3)

Students looking to develop into music production will be looking at recording techniques, utilising music technology software. They also look to develop sound and lighting control during a live event.

**Entry requirements:** Nil

**Contact:** Mr Biddlecombe  
**Trimester:** 1

---

### COMPOSITION (Level 1-3)

Students taking composition will look at the development of music and how it is represented. We will cover music theory and create pieces for Rockquest

**Entry requirements:** Nil

**Contact:** Mr Biddlecombe  
**trimester:** 2

---

### PERFORMANCE (Level 1-3)

Students taking performance music will be looking at researching and developing themselves as performers. Again covering elements of music theory to support their development.

**Entry requirements:** Students will need to demonstrate their performance ability which is subject to teacher approval.

**Contact:** Mr Biddlecombe  
**Trimester:** 3

---

### INTRODUCTION TO ART PROCESS (Level 1-3)

Students will be introduced to using wet and dry media as well as exploring the work of established artists. Students will also develop a greater understanding of creative processes within art.

**Contact:** Mr Copplestone

**Trimester:** 1

---

### ART HISTORY AND ANALYSIS (Level 1-3)

Students will explore the work of established artists focusing on the context and content of artwork produced. Students will use various practical methods to explore the conventions demonstrated within art.

**Contact:** Mr Copplestone

**Trimester:** 2

This process will be used to enable the student to develop fresh ideas.

---

### EXHIBITION (Level 1-3)

Students will produce a portfolio of art to be presented at an end of year exhibition.

**Contact:** Mr Copplestone

**Trimester:** 3



# DISTANCE EDUCATION

---

Distance education provides a powerful way of expanding and enhancing the learning options open to students. It means that if the College is unable to provide a subject teacher, the subject may still be studied.

## **KEY REQUIREMENTS FOR SUCCESS IN DISTANCE EDUCATION ARE MOTIVATION, SELF-DISCIPLINE, AND THE ABILITY TO STUDY INDEPENDENTLY.**

Permission to participate in the distance education programme is dependent on prior evidence of successful independent study [this is an absolute must, as students need to be motivated and able to work independently], including discussion with parents and staff.

Normally, only one subject per year may be studied by distance education.

In most cases there is no cost to the student for a distance education course. Costs for vocational courses are often covered via STAR (Secondary Tertiary Alignment Resource) funding. For some courses, students need to pay an initial fee, which is refunded on course completion.

## DISTANCE LEARNING OPTIONS

### **NetNZ COURSES (see Mr. Biddlecombe)**

The college is a participating member of "NetNZ" which is an e-learning cluster linking secondary and area schools in the mid and lower South Island. Through it, students at each school have access to a wide range of subjects taught by skilled teachers using various online technologies, including video conferencing lessons once or twice a week. (See next page for information and available subjects.)

### **TE KURA – CORRESPONDENCE SCHOOL COURSES (see Mr Biddlecombe)**

The Correspondence School offers an extensive range of NCEA Level 1 - 3 courses. Students study via regular assignments which are supplemented by audio, video, and web-based materials. Video conferencing tutorials are available in limited subjects. Students are only able to do Correspondence classes if the subject is not available at school.

### **GATEWAY (see Mrs Gunn, Ms McIntosh or Mr Thompson)**

The Gateway programme aims to create a pathway from school to the world of work by placing students in a chosen workplace for one day per week for approximately 10 weeks. Selected students from Y12 and Y13 are offered the opportunity to try out potential careers and build relationships with employers. Students doing Gateway also complete industry related unit standards which may help them with future employment and training. Students undertaking Gateway must be prepared to catch up work missed in other classes while they are on work experience.

### **OTHER PROVIDERS (see Ms McIntosh)**

Other providers offer specialist courses that may meet your needs. For example, Otago Polytechnic and Southland Institute of Technology offer courses in Animal Health and Animal Care.



## VOCATIONAL COURSES



ARA offers a range of level 2 & 3 courses

Level 3 Business administration  
Level 3 Digital Technologies  
Level 3 Bakery  
Level 3 Hairdressing and Beauty Therapy

Level 2 Digital Technologies  
Level 2 Barbering  
Level 2 Beauty Therapy  
Level 2 Salon Skills  
Level 2 Plumbing  
Level 2 engineering  
Level 2 Automotive and engineering  
Level 2 Electrical engineering and  
Level 2 Gaming and Animation design.

Ara dual enrollment courses mean you remain at school but study 1-2 days a week on campus in Christchurch.

All transport is provided by the school for trips into town. This year there is also the chance to study more flexibly working through a blended approach of online tutorials, independent tasks and day visits every few weeks for practical components. This will be available for four trail courses of Level 2 digital Technologies, Electrical engineering and Gaming and Animation design.

# NetNZ Programmes of Learning 2023

## What is NetNZ?

NetNZ is a community of secondary and area schools mainly in the South Island that engages in eLearning to better meet the needs of students and teachers.

## How does it work?

Schools usually offer at least one course with a teacher(s) which then allows them to enrol students in courses offered by NetNZ and schools across the Virtual Learning Network Community clusters.

Generally a course consists of 8-15 students who are taught by an **eTeacher** (who will be from a NetNZ school) using an approach that blends face to face style video conference tutorials with a mix of online and paper based learning. You would typically find a course consists of students from 5-7 different schools throughout the country. Much of the learning will be accessed through an online space where students can receive work, download assignments, and interact with the teacher and other students.

Each participating school also provides an eDean whose role is to support the students on site and provide an important line of communication between teacher and students. This means students are not just left on their own to cope if they are having difficulties

## Our commitment

- All courses will be aligned with the New Zealand curriculum and NZQA requirements
- All schools will provide an on-site support person (eDean) for students
- All courses will be taught by a qualified and registered teacher from a school in NZ
- All courses will provide engaging, flexible learning using digital tools and resources blended with video conference tutorials

## Why take an online course?

- The course / subject you want to take is not available in your own school
- The subject you want to take clashes with another timetabled class
- You want to develop your ability to self-manage your learning
- You want to experience a course that is fully online and enables you to interact with students across the country

## What students need to consider

Learning online often requires a change in thinking from students who are used to a structured lesson by lesson day. You will need to be willing to learn how to manage your own time effectively and to direct your learning more than in a traditional classroom. With this comes a lot more flexibility, especially if you are taking more than one online course (some students have up to three), but also more responsibility for your learning. Students need to be able to take the initiative and ask the teacher, the eDean and other students for help when they need it. Learning online does not mean the absence of the teacher. In fact, because of the small number of students in a course, eTeachers can often provide more feedback than in a traditional classroom, but this feedback is usually not instant and students need to go into the programme understanding this.

## ***Below Programmes of Learning - 2023 DRAFT Menu***

This **first page is an index** of available courses. For more detailed information, scroll down & click on the particular course title to open their course outline. NetNZ course information is also available from [Journey](http://app.journey.nz) at <http://app.journey.nz>

Science	Languages	Technology	Social Science
<b>Biology</b> - L2, L3	<b>Te Reo Maori/Maori Studies</b> - Beginner, Beginners L1, L1, L2, L3	<b>Computer Science</b> - L3 Computer Programming L1-3	<b>Classical Studies</b> - L2, L3
<b>Chemistry</b> - L2, L3	<b>Chinese/Chinese Studies</b> - L1, L2, L3 Beginner(Y9), Intermediate (Y10)	<b>Digital Technologies</b> - L1, L2	<b>Geography</b> - L1, L2, L3 <b>Tourism</b> - L2, L3
<b>Physics</b> - L2, L3	<b>Japanese/Japanese Studies</b> - L1, L2, L3, Beginner(Y9), Intermediate (Y10)	<b>Design and Visual Communication</b> - L1, L2, L3	<b>History</b> - L1, L2, L3
<b>Electronics &amp; Electrical Engineering</b> - L2, L3*	<b>Korean/Korean Studies</b> - L1, L2, L3 Beginner(Y9), Intermediate (Y10)	Web Design - L3 Computer Game Development L2&3	<b>Media Studies</b> - L2 & L3
<b>Education for Sustainability</b> - L2, L3*	<b>English Language (ESOL)</b> - <i>for international students</i>	<b>The Arts</b>	<b>Philosophy</b> - L1, L2, L3
<b>Agricultural &amp; Horticultural Science</b> L2, L3	<b>French</b> - L1, L2, L3, Beginner(Y9), Intermediate (Y10)	<b>Art History</b> - L2, L3	<b>Psychology</b> L2, L3
<b>Agriculture (Telford)</b> - L2	<b>German</b> - L1, L2, L3	<b>Photography</b> - L2, L3	<b>Social Studies</b> - L1, L2, L3
<b>Equine Studies (Telford)</b> - L2/3	<b>Samoan</b> - L1, L2, L3	<b>Drama</b> - L1, L2, L3*	<b>Accounting</b> - L1, L2, L3
<b>Maths</b>	<b>Spanish</b> - Beginners, L1, L2, L3	<b>Music &amp; Music Technology</b> - L1 - L3	<b>Business Studies</b> L2, L3
<b>Mathematics</b> - L2	<b>Tongan</b> - L1	<b>Health and Physical Education</b>	<b>Economics</b> - L1, L2, L3
<b>Statistics</b> - L3		<b>Health</b> - L2, L3	<b>OTHER (\$)</b>
<b>Statistics</b> - L3	Hospitality Credit Top Up Course	<b>Physical Education</b> - L2, L3	<b>Building &amp; Construction Knowledge</b> - L1, L2
			<b>'Creative Forest'</b>

